

Undergraduate Catalog 2022–2023

Houston's Catholic University

Cameron School of Business School of Arts and Sciences School of Education and Human Services Carol and Odis Peavy School of Nursing



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Academic Catalog 2022-2023



UNIVERSITY OF ST. THOMAS HOUSTON

The University

Mission Statement

We are the University of St. Thomas, the Catholic University in the heart of Houston. We are committed to the Catholic intellectual tradition and the dialogue between faith and reason. By pursuing excellence in teaching, scholarship and service, we embody and instill in our students the core values of our founders, the Basilian Fathers: goodness, discipline and knowledge.

The University of St. Thomas is a comprehensive university, grounded in the liberal arts. Committed to the unity of all knowledge, we offer programs in the traditional liberal arts, professional, and skilled-based disciplines. Graduates of the University of St. Thomas think critically, communicate effectively, succeed professionally, and lead ethically.

History of the University

The University of St. Thomas admitted its first freshman class, 40 men and women, on September 22, 1947. Of the ten faculty members, four were members of the Basilian Fathers, to whom the work of founding and operating the University had been entrusted. The Basilians, a congregation founded in France in 1822, had been working in the Diocese of Galveston–Houston since 1900, when they established the College of St. Thomas, now St. Thomas High School.

Bishop Christopher E. Byrne of Galveston–Houston had long hoped that a Catholic university might be established in his diocese, and in May of 1945 he announced that such an institution was about to become a reality. For that purpose the T.P. Lee mansion, located in the 3800 block of Montrose Boulevard, was purchased as a home for the new University, to which a science building and classrooms were soon added. From here a series of non–credit courses was taught from November 1946 until Easter 1947 to introduce students to what would be the University of St. Thomas.

With experience that was both practical and theoretical, the Basilian Fathers, led by Father Vincent J. Guinan, first president of the University, and Father Wilfrid Dwyer, vice president, shaped the initial curriculum. Influenced by the writings of Cardinal John Henry Newman as well as by their Basilian experience in Canada at

St. Michael's College, the Pontifical Institute of Mediaeval Studies and Assumption College, they determined that all students should pursue a broad program in liberal studies intended to serve as a solid basis upon which to build their lives and their careers in the community.

As a Catholic institution of higher learning, the University of St. Thomas is inspired by the teaching of Pope John Paul II'sapostolic constitution Ex Corde Ecclesiae, and abides by the application norms prescribed by the American Bishops. Because of the University's institutional commitment to the Church, "Catholic ideals, attitudes and principles penetrate and inform its activities in accordance with the proper nature and autonomy of these activities," (Ex Corde Ecclesiae, 14). In its teachings and research, the University of St. Thomas is dedicated to the cause of truth and fosters the integration of knowledge, the dialogue between faith and culture, the ethical and moral implications of learning and the unique orientation to all study given by theology.

Basilian Tradition

The Basilians at the University of St. Thomas, by their spirituality, philosophy of education and esprit de corps, promote a lively sense of the University's mission as a Catholic institution. Among the distinctive characteristics of the Basilian approach to higher education are:

- Recognition of the continuing significance of the Catholic intellectual tradition in shaping Western civilization;
- Commitment to an integral Christian humanism that embraces the liberal arts as well as all other areas of knowledge;
- Fidelity to the authoritative teaching of the Church;
- Respect for the contribution of St. Thomas Aquinas to the Church's intellectual life, especially to philosophy;
- Healthy respect for the life of the mind, a passion for the discovery of truth in every area and a conviction that faith must begin and end in a knowledge that bears fruit in love; deep appreciation of human dignity that calls for the education of the whole person: physically, intellectually, morally, socially and spiritually;
- Close association with and availability to students;
- Genuine concern to assist students who are economically or otherwise disadvantaged;
- Willingness to provide counseling and pastoral care, especially through sacramental celebration;
- Collaborative spirit that gratefully recognizes that the University is a common intellectual venture of students, faculty, staff and administration as well as other supporters and friends;
- Trust in God's grace and a willingness to carry out whatever labors are required for the good of the University without seeking recognition. In all their endeavors, the Basilian Fathers seek to enrich the University of St. Thomas with their presence, their talents and their prayer.

Commitment to Faculty Excellence

Pursuing excellence in teaching, scholarship and service is a hallmark of the University of St. Thomas. In keeping with this commitment, the Center for Faculty Excellence was established. The mission of the Center is to provide faculty with resources and services that foster and support their success in teaching, research and service throughout all stages of their careers. The directors and participants of the Center for Faculty Excellence seek to develop a community of teachers and scholars to work collaboratively with all sectors of the University to accomplish that mission. Activities of the Center include conducting new faculty orientation, supporting faculty development workshops, facilitating faculty study days, hosting forums to discuss teaching practices, and providing support for individual members of the faculty.

University Seal



The colors of the University of St. Thomas are red and gold. On the seal, the golden cross of our faith symbolizes the divinity of Christ the King, while the background of red is for the humanity of Christ.

The dove and rayonnant sun in the first quarter are symbols of St. Thomas Aquinas. In the second quarter, the star is for the "Lone Star State" and for the Mother of Christ under the title "Star of the Sea." The hyacinth in the third quarter reminds us of San Jacinto, the river and battlefield near Houston where Texas won its independence. The second dove in the last quarter is the symbol of St. Basil, patron of the Basilian Fathers, who founded the University of St. Thomas.

Thereby, on the shield, St. Thomas and St. Basil, Doctors of the Western and Eastern churches, respectively, represent the universality of the Church. The motto, "Crescamus in Christo," reminds us that as we advance in knowledge and wisdom, we should also grow in love and service of Christ.

Contact Information

Where to Go For Answers or Help

Area	Name/Office	Location	Phone Number
Academic Advising	Mr. Lee Holm	Crooker Center	713-942-3494
Address Change	Registrar's Office	Herzstein Enrollment Cente	r 713-525-2150
Admissions	Admissions Office	Monaghan House	713-525-3500
Freshman and Transfer	Admissions Office	Monaghan House	713-525-3500
Graduate Programs			
Business, Finance	Dr. Vinita Ramaswamy	Welder Hall	713-525-2100
Education	Dr. Ana-Lisa Gonzalez	Malloy Hall	713-831-7235
Liberal Arts	Dr. Thomas Behr	De La Salle House	713-525-6951
Philosophy	Dr. Thomas Osborne	Sullivan Hall	713-525-3591
Theology/Divinity	Dr. Jon Kirwan	School of Theology	713-686-4345
Faith and Culture	Rev. Binh Quach	Center for Faith and Center	713-942-5067
Auditing Classes	Registrar's Office	Herzstein Enrollment Cente	r 713-525-2150
Billing Information	Business Office	Herzstein Enrollment Cente	r 713-525-2130
Campus Student Employment	Career Services	Crooker Center	713525-3160
Campus Ministry/Chapel	Mrs. Nicole Labadie	Crooker Center	713-525-3589
Career Services & Testing Center	Ms. Paula Marsh	Crooker Center	713-525-3161
Catalogs	www.stthom.edu/catalogs		
Change of Course (add/drop)	Academic Advisor		

Area	Name/Office	Location	Phone Number
Class Schedules	www.stthom.edu/myStThom		
Counseling, Wellness and Disability	Dr. Rose Signorello	Crooker Center	713-525-3162
Degree Plans	Academic Advisor		
Degree Progress	myStThom (website)		
Fees	Business Office	Herzstein Enrollment Cente	r 713-525-2130
Financial Aid	Office of Scholarships & Financial Aid	Herzstein Enrollment Cente	r 713-525-2170
Honors	Dr. Michael Boler	Honors House	713-525-3126
Housing		Guinan Residence Hall	713-525-3836
ID Cards	Student Services	Crooker Center	713-525-3570
International Student	Dora Zhang	Crooker Center	713-942-3412
Loans	Office of Scholarships & Financial Aid	Herzstein Enrollment Cente	r 713-525-2170
Meal Plans	Dining Services	Crooker Center	713-525-3873
Medical Services	Student Affairs Office	Crooker Center	713-525-3570
Name Change	Registrar's Office	Herzstein Enrollment Cente	r 713-5252150
Police, University	Security	Moran Parking Center	713-525-3888
Scholarships	Office of Scholarships and Financial Ai	d Herzstein Enrollment Cente	r 713-525-2170
Study Abroad	Dr. Ulyses Balderas	Tiller Hall	713-525-3536
Transcripts	Registrar's Office	Herzstein Enrollment Cente	r 713-525-2150
Tutoring	Tutorial Services Center	Crooker Center	713-525-3175
Veteran Affairs	Trisha Ruiz/Admissions	Veterans Success Center	713-525-2101
Withdrawal from Class or University	y Registrar's Office	Herzstein Enrollment Cente	r 713-525-2150

Entering the University

Undergraduate Admissions

The Office of Undergraduate Office of Admissions responds to all requests for information on undergraduate programs and is responsible for the admission of all new undergraduates as well as for the readmission of former students. The Office of Undergraduate Admissions recommends campus tours and class visits to prospective students as a way to experience the academic, spiritual and physical characteristics of the University. Tours and visits may be easily arranged by contacting the Office of Undergraduate Admissions at 713–525–3500 or via email at visitust@stthom.edu or online at www.stthom.edu/admissions.

APPLICATION FOR UNDERGRADUATE ADMISSION REQUIREMENTS FOR ALL DEGREE-SEEKING APPLICANTS

- 1. A completed, signed application for admission; a copy can be found online atwww.stthom.edu/apply
- 2. There is no application fee.

STANDARD REQUIREMENTS FOR FRESHMAN APPLICANTS

- 1. An official transcript of high school work, home school program or an official copy of a GED certificate.
- Standardized test scores for either the SATor ACT (UST school code for SATis 6880 and for ACT is 4238) The Classical Learning Test is also accepted. Students seeking test-optional admission should speak with a UST Admissions Counselor
- 3. A one page personal essay discussing why the applicant is interested in UST, what he/she plans to study, and why he/she will be an asset to the UST community.
- 4. Students five years, or beyond, high school/high school equivalent completion who have not taken a standardized test are not required to submit test scores.

ACADEMIC CREDENTIALS RECOMMENDED REQUIRED FOR ADMISSIONS AS A FRESHMAN

1. Graduation from an accredited secondary school, home school program or successful completion of the GED.

- 2. Competitive grades (minimum high school GPAof 2.80 on a 4.0 scale) in a minimum of 18 college preparatory high school units *, including:
 - a. Four units of English
 - b. Three units of social science, including one unit of history
 - c. Three units of mathematics (algebra, geometry, trigonometry, or calculus)
 - d. Three units of science, including two units of laboratory science
 - e. Two units of the same classical or modern language other than English
 - f. Three units of electives in college preparatory classes
- 3. Competitive official SAT or ACTscores of those students not seeking Test Optional candidacy.
- 4. Proof of English language proficiency may be required of some international applicants.
- 5. If appropriate, an official transcript of home school coursework. Home schooled students may also needto submit course descriptions, reading lists, or other information if requested.
- * 1 unit equals 1 year or 2 semesters

REQUIREMENTS FOR TRANSFER APPLICANTS

- 1. An official transcript from every institution of higher education attended.
- 2. For transfer applicants with fewer than 24 semester hours of earned college credits, an official high school transcript and scores from either the SATorACT if applicant has graduated from high school within the past five years.
- 3. A cumulative grade point average of 2.5 on a 4.0 scale or higher for all college workcompleted.
- 4. Applicants with 24 or more transferable academic hours will be evaluated solely on their college work, evidenced by final official transcripts from every institution of higher education attended. Applicants with fewer than 24 transferable academic hours will be considered on the same basis as freshmen applicants except that they must submit a final official transcript from every institution of higher education attended to complete their application.
- 5. Transfer applicants must be eligible to return to the last institution attended.
- 6. Unless they have earned anAssociate Degree, transfer students with fewer than 63 credit hours who seek financial aid may be required to provide an official high school transcript to establish eligibility for federal financial aid programs.
- 7. Proof of English language proficiency may be required of some international applicants.

READMISSION OF INACTIVE STUDENTS

Students previously enrolled full-time or part-time will be moved to "inactive" status if they are not in attendance after the add/drop date in any regular (fall/spring) term. Any students who have had inactive status for four (4) consecutive (fall/spring) terms will have their enrollment discontinued.

- 1. Students who have inactive status and are in good standing and have not attended another institution will be required to complete an abbreviated readmission process. The abbreviated application is available from the Office of Admissions. No application fee will be charged for readmission.
- 2. Students who have inactive status who have attended another regionally accredited institution will be required to complete the full admissions application process and submit official transcripts from every regionally accredited institution they have attended since leaving UST. Failure to do so will be considered falsification of records. No credit will be granted for coursework completed at other institutions while the student was inactive at UST unless the student received prior approval to do so or completed the formal withdrawal process.

ACCEPTANCE OF TRANSFER CREDITS FROM INACTIVE STUDENTS

Inactive students are considered to be enrolled until they formally withdraw. The current policy regarding acceptance of transfer of credit for enrolled students applies to inactive students. No credits will be accepted without prior approval or the student has officially withdrawn from the University. Only the Academic Committee can grant exceptions and only for documented unavoidable emergencies.

READMISSION OF DISCONTINUED STUDENTS

Students on inactive status for four consecutive regular (fall/spring) terms will have their enrollment discontinued. Students on discontinued status will be required to complete the full admission application process. Discontinued students who have attended another regionally accredited institution will be evaluated as transfer students.

Dismissed students will not be considered for readmission until one year has elapsed from the time of dismissal.

Admission of Visiting Students

Visiting students are those who wish to take courses for credit but are not seeking a University of St. Thomas degree. Those applying for this status must provide an official transcript verifying that they meet admission requirements and are in good academic standing at the last institution attended. Visiting students may take a maximum of 30 credit hours, after which they will be required to apply for admission to the University. Students who wish to complete more than 30 credit hours as a non- degree seeking student should consult with the Academic Advising Center and may petition the Admissions Committee for approval on an individual basis.

Continuing visiting students who wish to change their status to degree–seeking must apply to the University according to the application deadline prior to the start of the semester in which the status change will take effect.

Required for Admission Consideration:

- 1. Completed, signed application form.
- 2. An official transcript from the last institution attended, although transcripts from all institution may be necessary to meet requirements for course registration.

UST Graduate Students: Concurrent Enrollment in Undergraduate Courses

University of St. Thomas graduate students who wish to apply for concurrent enrollment in undergraduate courses must contact the undergraduate Office of Admissions to indicate their intent and to verify that all required information is on file.

Admission of Undergraduate International Students

International applicants in or seeking F-1 student visa status will be considered for admission only as full-time (minimum 12 credit hours per semester) degree–seeking students at the University of St. Thomas.

The Office of Undergraduate Admissions and the Office of International Student Services coordinate the admission process for undergraduate international students. The Office of International Student Services advises each F-1 visa status student's compliance with United States immigration requirements.

Required for Admission Consideration:

- 1. Completed, signed University of St. Thomas application.
- 2. There is no application fee. (excluding Transfer Nursing applicants)
- If applicable, a personal statement from the applicant may be requested by the Admissions Committee. Official transcripts certifying completion of secondary and/or post-secondary (college/university) levels. All transcripts require translation and evaluation by an independent service accredited by the National Council on the Evaluation of Foreign Student Credentials (CEC).
- 4. All transcripts require evaluation by an independent service accredited by the National Council of the Evaluation of Foreign Student Credentials (CEC). The University requires an equivalency evaluation of high school transcripts and course–by–course evaluation of university work.
- Official Test score of English as a Foreign Language (TOEFL) (minimum paper-based score of 550 or internet-based of a 79) or ELS certificate of successful completion of Level 112 or 6.5 on the IELTS exam. TOEFL or equivalent is not ordinarily required of students from English-speaking countries. (The University school code for the TOEFL is 6880).
- 6. For international transfer students only: English proficiency examinations may be waived if a student has completed both English Composition I and II at a U.S. college/university.

Immigration Requirements:

Upon acceptance, international students are required to submit the following to the Office of International Student and Scholar Services in order to receive form I-20.

- 1. International Student Information Form
- 2. An Undergraduate Affidavit of Financial Support Form
- 3. Proof of financial responsibility in the form of a current bank letter written on bank letterhead, or in the form of a legally binding notarized affidavit of support from a sponsor. Documentation should be written in English, dated within the past six months, and indicated in U.S. dollars
- 4. Copy of passport
- 5. Admitted students who are already in the U.S.in F-1 status will need to provide a copy of their UST acceptance letter/email to their current/previous schools international student office and request to transfer their SEVIS record to UST (School Code HOU214F00102000). In addition, submission is also required of a copy of previous I-20s, F-1 visa if available and form I-94.

Admission of Veterans or Dependents of Veterans

The University of St. Thomas is approved to offer eligible veterans and dependents of veterans the academic courses of study published in the University catalog and bulletins. Eligible students must apply for admission to the University following the procedures for their appropriate academic category.

The Director of Veteran Services is the first point of contact for students who are veterans or dependents and can be reached at 713–525–2101. The Director of Veteran Services will assist the eligible applicant in processing the documents pertaining to veteran educational benefits, including the initial application for benefits. Once admitted, continuing students who receive these benefits are required to contact the Veteran Success Center each semester prior to or during the registration process. The veteran/dependent must also have the approval of the Veteran Success Center when making changes to his/her approved courses during any semester of enrollment.

Additional Requirements for Admitted Students Following acceptance, and prior to registration, students must submit:

1. Enrollment deposit: A \$200 enrollment deposit is required for students planning to attend the University. The deposit will apply toward the first semester's tuition. For students entering in the fall semester, the deposit, upon written request to the Director of Admissions, is refundable until May 1.

- 2. Housing Application: Students wishing to reside in campus housing are encouraged to submit an Application for Housing by contacting the Office of Residence Life at 713–525–3836 or you can apply online.
- 3. Financial Aid Application: To be considered for financial aid a student should complete the FAFSA. Financial aid is not offered until admission to the University is granted.

Admission to Special Sessions

Applicants wishing to enroll in any of the University's special sessions (study abroad programs, summer sessions, and the compressed track) must follow the formal application process as previously described under Application Procedures.

Applicants for visiting status (not seeking a degree) who are interested in being considered for summer session or study abroad only must complete the Application for Admission and submit a transcript from the last high school, college or university attended. Students who initially apply for these sessions as visiting students but later decide to become degree– seeking must contact the Office of Undergraduate Admissions in writing to request a change in status and complete the entire application process. Students admitted for regular sessions are automatically admitted to other sessions.

Dual Credit Courses for High School Students

Junior and Senior high school students have the opportunity to enroll in college–level coursework at UST. Students must have taken the PSAT, SAT or ACT test and have at least a 3.00 GPA on a 4.00 scale to qualify for enrollment in the program. Courses are available at the freshman and sophomore level in the fall, spring and summer. Students may take one or two courses during each summer session and one during each regular semester at 50% tuition. Students seeking dual credit enrollment with unique circumstances must contact the Office of Undergraduate Admissions. These cases may be reviewed individually as exceptional with the approval of the Provost. Current available courses are listed online at www.stthom.edu. Interested students should consult the Office of Undergraduate Admissions 713–525–3500, or admissions@stthom.edu.

Transfer of Credit for Transfer Students

The University accepts in transfer baccalaureate–level credits from other regionally accredited colleges or universities. No course with a grade lower than "C" (2.0 GPA) is accepted for transfer. Transferred course work will not be calculated in determining the grade point average at UST.

No more than 90 transferred credit hours may be applied toward a degree from the University of St. Thomas. Students must take the last 36 credit hours in residence unless the Academic Committee grants an exception. The number of credit hours accepted in transfer from two-year colleges will not exceed 72.

Transfer guides are available from the Undergraduate Office of Admissions for Houston area two-year colleges. Credit hours will be considered as lower- or upper-division according to their level at the institution at which they were earned. Credit hours earned at two-year colleges will always be treated as lower-division credit hours.

The evaluation of transferable credits and courses is normally completed by the time of initial registration. Credit will be transferred only on the basis of official transcripts from the originating institution.

Transferable courses will not necessarily apply toward the requirements for a degree or major. Transfer students should develop a degree plan in consultation with their academic advisor or, for a second bachelor's degree, appropriate department chair, to determine what requirements remain to be completed for the degree.

For more information on transferring to the University, contact the Office of Undergraduate Admissions at admissions@stthom.edu or 713–525–3500.

Articulation Agreements with Community Colleges

Articulation Agreements between the University of St. Thomas and area two-year community colleges enable the community college student to make a smooth transition from the two-year college to the University. Students work with an academic counselor at the two-year college along with transfer counselors at the University of St. Thomas to select courses appropriate to the individual degree plan. Typically, students complete the first two years of study at the community college, although transfer to the University of St. Thomas may occur at any time. For further information, contact the Admissions Office at 713–525–3500, or admissions@stthom.edu.

Advanced Placement (AP), International Baccalaureate (IB), College Level Examination Program (CLEP) and Theology Placement Exam

The University accepts the AP, IB, CLEP and Theology Placement Exams.

The maximum number of credit hours the University will grant by examination is 30. Students are responsible for completing a Request for Credit by Examination Form in order to receive credit by examination. For transfer students, the University may accept examination credit listed on other institutions' transcripts. Credits accepted in this manner will count toward a student's total transfer credits. Credit by examination will not satisfy the University's residence requirement that a student must take the last 36 credit hours on campus.

Students wishing to obtain credit through the American Chemical Society (ACS) exam should contact the chair of the Chemistry Department.

ADVANCED PLACEMENT (AP) EXAM SCORES

The table below indicates which AP exams UST will accept as credit. UST will normally grant three credit hours of elective credit for each AP exam score of three or higher. Exam scores higher than three will result in credit for specific courses at UST. If the specific course is a core requirement then the student will receive credit towards the core curriculum. Students may not receive credit for both AP courses and for equivalent UST courses or transfer courses.

UST recognizes the value of the AP Program. Sometimes, however, a student would be better served by taking the UST course that corresponds to the AP credit instead of accepting the AP credit, so as to be better prepared for the rigors of the subsequent courses in the sequence.

A student who elects to accept AP credit in an area he or she chooses to pursue for a major or minor should consult with the Office of Academic Advising to discuss exact degree requirements. The credits you receive for a particular exam will be the credits found on the AP table in effect at the time the grades are received from the College Board.

Scor	e Related Courses	Credit Hour	s Notes
3	Elective	3	
4	ARTHS 1350	3	
3	Elective	3	
4	BIOL 1351 - 1352	6	1,2
3	Elective	3	
4	CHEM 1341 – 1342	6	6
3	Elective	3	
	3 4 3 4 3 4 3	 4 ARTHS 1350 3 Elective 4 BIOL 1351 - 1352 3 Elective 4 CHEM 1341 - 1342 	3 Elective 3 4 ARTHS 1350 3 3 Elective 3 4 BIOL 1351 - 1352 6 3 Elective 3 4 CHEM 1341 - 1342 6

	4	COMSC 1450	4	
Computer Science P	3	COMSC 1450	4	
Computer Science B	4	COMSC 1450, 1351	7	
Economics (Macro)	3	Elective	3	
Economics (Macro)	4	ECON 1331	3	
Economics (Micro)	3	Elective	3	
	4	ECON 1332	3	
English Lit & Comp	3	Elective	3	
English Lit. & Comp.	4	ENGL 1341, 1342	6	3
Geography	3	Elective	3	
Geography	4	GEOG 2332	3	
History (Amorican)	3	Elective	3	
History (American)	4	HIST 2333 - 2334	6	4
History (European)	3	Elective	3	
History (European)	4	HIST 1335 – 1336	6	4
	3	Elective	6	5
Language	4	LANG 1331 – 1332	6	5
Latin Vorgil	3	Elective	6	5
Latin Vergil	4	CLASS 1331 – 1332	6	5
Mathematics, Calculus AB	3	MATH Core	3	
Mathematics, Calculus Ab	4	MATH 1431	4	
Mathematics, Calculus BC	3	MATH 1431	4	
Music Theory	3	MUSC 2362 or MUSC 2363	33	
Psychology	3	Elective	3	
rsychology		PSYC 1332	3	
Physics 1	3	Elective	3	
Flysics I	4	PHYS 1331	3	6
Physics 2	3	Elective	3	
Flysics 2	4	PHYS 1332	3	6
Physics C (Mechanics)	4	PHYS 2333	3	6
Physics C (Electricity &	4			
		PHYS 2334	3	6
Magnetism)	3	Ele eti ve	2	
Political Science (U.S. Government)		Elective	3	
		POSC 2331 - 2332	6	
Statistics		PSYC 3433	4	
Studio Art: Drawing Portfolio	3 3	Elective	3	
Studio Art: 2D		Elective	3	
Studio Art: 3D	3	Elective	3	

- 1. Credit may not be used as prerequisite for upper division biology courses.
- 2. AP credit may not be applied toward either a minor or major. To receive credit for the required laboratory that parallels 1351 and 1352, consult the department chair. TheAP credit alone does not fulfill core requirements.
- 3. Students receive 6 credits towards the core requirement and then complete the core sequence: ENGL3312.
- 4. History majors granted AP credit for U. S., Western Civilization or European must fulfill the required 36 hours of the major with other history courses.
- 5. AP credit is accepted for the university core requirement, but may not be applied toward either a minoror major in a Foreign Language.
- 6. Laboratories must be taken at UST for credit. The AP credit alone does not fulfill core requirements.

INTERNATIONAL BACCALAUREATE (IB) SCORES

UST will grant three credit hours of elective credit for each IB "higher" level exam score of four or better. Exam scores greater than four may result in credit for specific courses at UST. Please see the table below. Students

may not receive credit for both IB exams and equivalent UST courses, or transfer courses or any other source of equivalent credit. The credits you receive for a particular exam will be the credits found on the AP table in effect at the time you enter the University.

IB transcripts are typically received from the International Baccalaureate Organization (IBO) in August. Any IB proficiency credit you earn is automatically posted to your academic record. We accept authentic IB transcripts throughout the year. If you are expecting IB proficiency credit and do not see it in myStThom, you can ask the IBO to send your exam results to the Office of Admissions. Our address is:

Admissions Office University of St. Thomas 3800 Montrose

Houston, TX 77006

UST recognizes the value of the IB Program. However, you should be aware that there are times when it is in your best interest to take the UST course that corresponds to the IB credit instead of accepting the IB credit, so as to be better prepared for the rigors of the subsequent course in the sequence. Consult with your academic advisor.

IB -	Minimum Score Required	Credit Hours Awarded	Equivalent UST Course(s)	Note
Exam	_			
Biology Higher	7	8	Science LD Core	1
Chemistry Higher	6	8	Sience LD Core	2
	6	4	COMSC 1450	
Computing Standard	7	7	COMSC 1450 and COMS 1352	С
Computing Higher	6	3	COMSC 2351	
English Higher	7	3	English LD Core	3
Languages (Arabic, Chinese, French, German, Japanese, Italian, Spanish) Standard	6	6	Language LD Core	1
Languages (Arabic, Chinese, French, German, Japanese, Italian, Spanish) Standard	5	6	Language LD Core	1
Languages (Other) Standard	6	6	Language LD Core	1
Languages (Other) Higher	5	6	Language LD Core	1
Mathematics Standard	6	3	Math LD Core	2
	5	3	Math LD Core	2
Mathematics Higher	7	4	Math LD Core	
Philosophy Higher	6	3	Philosophy LD Core	
Psychology	6	3	PSYC 1332	
Theatre Higher	5	3	DRAM 1330	
World History Higher	6	3	HIST 1336	4

- 1. The examination does not fulfill the requirement for major or minor program credit in the discipline. Credit may not be used as a prerequisite for upper– division courses in the discipline.
- 2. With permission, credit may be given for specific courses in the discipline. See the department chair.
- 3. Students receive 3 credits (lower division) for the core requirement and then complete the core sequence: ENGL 1341 and ENGL 1342.
- 4. History majors receiving IB credit must fulfill the required 36 credits of the major with other history courses.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) EXAM SCORES

Lower Division (LD) refers to courses at the 1000 or 2000 level. Any test not listed will not be accepted for credit by UST. Students may not receive credit for both CLEP courses and for equivalent UST courses or transfer courses (including Advanced Placement or International Baccalaureate). CLEP credit will be deleted in such cases. The credits you receive for a particular exam will be the credits found on the AP table in effect at the time you enter the University. Please contact your school dean if you have any questions.

Exam	Minimum Score Required	Credit Hours Awarded	Equivalent UST Course(s)	Note
Biology	50	8	Science LD Core	1
Chemistry	50	8	Science LD Core	2
Economics Prin. of				
	50	3	ECON 1331	
Macroeconomics Pron. of Microeconomics	50	3	ECON 1332	
English				
College Comp. and	50	3		
Analyzing and Interpreting Lit.	50	3	English LD Core	
Financial Accounting	50	6	ACCT 1341 & ACCT 1342	3
Government				
American Government	50	3	POSC 2331	
History	50	3	HIST 2333	
History of U.S. I History of	50	3	HIST 2334	
U.S. II Western Civilization I Western Civilization II	50	3	HIST 1335	4
	50	3	HIST 1336	
	50	3	FREN 1331	
	50	3	FREN 1332	
Languages French I French II German I German II Spanish I Spanish II	50	3	GERM 1331	
	50	3	GERM 1332	5
	50	3	SPAN 1331	5
	50	3	SPAN 1332	
Mathematics College Math Pre-Calculus Calculus	50	3	MATH LD Core MATH LD Core	
	50	3	MATH	2
	50	4	LD Core	
Psychology				
Intro. to Psychology	50	3	PSYC 1332	
Human Growth & Development Sociology	50	3	PSYC 2332	
Intro. to Sociology	50	3	Sociology LD Core	

1. The examination does not fulfill the requirement for major or minor program credit in the discipline. Credit may not be used as a prerequisite for upper– division courses in the discipline.

2. With permission, credit may be given for specific courses in the discipline. See the department chair.

- 3. Students receive 3 credits (lower division) for the core requirement and then complete the core sequence: ENGL 1341 and ENGL 1342.
- 4. Students must also submit a research paper to the chair of the History Department demonstrating proficiency in research and writing. History majors receiving CLEP credit must fulfill the required 36 credits of the major with other history courses.
- 5. CLEP Written and ACTFL Oral are both required for any credit through either.

THEOLOGY PLACEMENT EXAM

Students who have completed four years of high–school Catholic teaching with a cumulative GPA of 3.5 or higher on a 4.00 scale may qualify for an advanced placement exam for the following courses:

- 1. THEO 1301-Introduction to Sacred Scripture
- 2. THEO 2301–Teachings of the Catholic Church

A theology placement exam means that qualified students who score an 75% or higher on a comprehensive written examination for THEO 1301 and/or THEO 2301 may be placed in an 3000/4000 level theology course in the same sub– discipline; for example, a student who passes the placement exam for THEO 1301 will be required to complete an 3000/4000 level course on Sacred Scripture instead of THEO 1301. Each exam is administered only once.

The procedure for requesting a theology placement exam is as follows:

- 1. A student will submit a letter of intent to sit for the placement exam and provide a high school transcript. This material must be sent to the department chair.
- 2. The department chair will meet with the candidate to discuss eligibility and the nature of the exam and to establish a time to administer the exam.
- On the day of the exam, students will submit a \$90 non-refundable fee (check made out to University of Saint Thomas). The placement exams are prepared, administered and graded by the Theology Department. Students will have 2.5 hours to complete it. Students with academic accommodations are given extended time.
- 4. Students will be notified of the test results within three weeks after taking the exam.

Tuition and Fees

Tuition and fees are subject to change. Please refer to our Website at www.stthom.edu/businessoffice for current tuition and fees information.

Tuition (for academic school year 2022-2023)

Tuition and Fees: \$32,484* (before scholarships and financial aid)

Books and Supplies: \$1,094

Room and Board: \$10,090

Transportation: \$2,694

Personal and Miscellaneous: \$2,068

*Flat tuition rate and fees for undergraduate students enrolled in 12-18 credit hours in Fall and Spring semesters. Students taking fewer than 12 or more than 18 credit hours are charged at \$1,133 per credit hour.

Only these costs are directly billed to you; the other amounts shown are estimates of possible costs you may incur.

If you are a post-bacc student, each individual course you take is \$1,133 per credit hour.

Associate of Applied Science Programs:

Tuition for the following Associate of Applied Science programs is **\$600 per class, or \$12,000** total*:

- Cybersecurity
- Electronic Technology
- Drug and Alcohol Counseling
- General Business
- Networking Technology

Tuition for the following Associate of Applied Science program is **\$393 per credit hour**:

• Pragmatic Studies

Deposit (applicable to tuition)

Payable by first-time and readmit students upon acceptance: \$200

Fees (refundable on same basis as tuition)

Activity Fee:

Undergraduate full-time: \$130

Undergraduate part-time: \$80

Undergraduate summer-term: \$27

Special Fees (non-refundable)

Advanced-standing Examination, each	\$30
Application	\$35
Company Deferment	\$75
Diploma (copy)	\$75
International Student (student visa holder) \$225/yr
International Postal Fee	\$75
International Student Insurance	\$1,682/yr
Late Registration	\$50
Late Payment Fee	\$200
New Freshman Student Fee	\$200
Transfer Student Fee	\$100
Official Transcript Fee	\$8.25
Same Day Transcript Fee	\$25

Technology Fee

Undergraduate: \$250

Graduate: \$250

Room and Board

For information on room and board rates, contact the Director of Residence Life at 713–525–3836 or residencelife@stthom.edu.

Payment of Accounts

Students should check the status of their account online through myStThom via the website. Tuition, fees and other charges not covered by loans, grants, scholarships or other means must be paid by the last day of regular registration for the term for which the student is registering. Students not meeting these deadlines or making these arrangements for payment will be subject to administrative dismissal from the University. The University also reserves the right to dismiss students administratively should they not honor payment arrangements.

The University of St. Thomas e-mail account is the University's primary means of contact with the student. Students should check their UST email regularly for important University updates.

Refunds

Refunds of tuition and refundable fees will be made to students officially withdrawing according to the schedule posted on the University website. Please see the website for other refund dates.

Payment of Tuition and Fees Terms and Conditions

By enrolling at the University of St. Thomas, students understand that they must follow the formal add/drop and withdrawal procedures of the University and that non– attendance does not automatically withdraw them from a course or from the University. Furthermore, enrollment indicates that students agree to pay all collection expenses, including reasonable attorney's fees, which the University may incur if they do not fulfill the payment obligations as set for them by their enrollment. The cost of collection expenses may be up to 50% of the balance due.

Payment or payment arrangements are due prior to the start of the semester. Tuition, fees and other charges not covered by financial aid or other means must be paid by the due date. Students not meeting payment deadlines, not making sufficient payment arrangements or not honoring payment arrangements made will be subject to a late payment fee and/or administrative withdrawal from the University.

Cash or Checks

The University accepts cash and checks with the proper identification. Checks returned for any reason will be charged a \$30 returned check fee.

Credit Cards

Credit card payments (American Express, MasterCard, Visa and Discover) may be made online via myStThom at www.stthom.edu through a third–party servicer. A convenience fee will be assessed for each credit card payment. The University of St. Thomas does not accept credit card payments.

E-Checks

E-check payments are available online via myStThom at www.stthom.edu without a convenience fee. E-checks are utilized with the banking information available on most paper checks.

Payment Plans

The University offers a monthly payment plan option administered by a third party for tuition, fees, campus housing and meal plans. The plan is an interest free way to pay educational expenses in monthly installments during the academic term. There is a \$35 participation fee for each payment plan and a \$30 missed payment fee when applicable.

Payment plans must be set up prior to the start of the semester. Payment plans are set up online through the student's myStThom account via the University's website at www.stthom.edu. The student must be registered for the term and have a balance for the term to set up the payment plan. Any anticipated financial aid for the term is deducted from the charges, and the balance is divided among monthly payments for the rest of the term. Payments are made directly via direct debit or direct credit card charge. Credit card payments will be assessed a convenience fee for each transaction. Students who fail to fulfill the obligations they have agreed to under a payment plan are ineligible to enroll in the payment plan in subsequent semesters and may be administratively withdrawn from the University.

Company Deferments

The University allows students to defer tuition and fee charges until the end of the term if they are eligible for employer tuition reimbursement programs. At the time of registration, eligible students must submit to the Office of Student Financial Services a letter from the employer certifying eligibility for the program for the current term as well as the percentage of reimbursement granted. Any percentage of tuition not covered by the employer reimbursement must be paid at the time of registration. Students are required to sign a promissory note and pay a non-refundable \$75 fee per deferment by cash or check. Students who fail to fulfill the obligations they have agreed to under a company deferment plan are ineligible to enroll in a company deferment plan in subsequent semesters and may be administratively withdrawn from the University.

Scholarships

The University of St. Thomas recruits' exceptional students who wish to be challenged creatively and intellectually in their education and who, in return, will contribute to the quality of the University community with their talent and dedication to excellence. At the time of admission various criteria are considered in the scholarship award process, including grades and standardized test scores. Scholarship awarding begins in November. First-time freshmen, readmitted students and transfer students are selected for scholarship consideration through the admission application process.

Continuing students who would like to be considered for scholarships based on their University GPA must file the Scholarship Application for Continuing Students available in the Office of Scholarships and Financial Aid.

Scholarships are awarded annually and are renewable providing the student meets eligibility requirements. Scholarships are applied to the fall semester, the spring semester, and may be applied to University study abroad programs.

Students are strongly encouraged to apply for additional financial aid by completing the Free Application for Federal Student Aid (FAFSA) to complement scholarship awards with state or federal funding.

Scholarship recipients ordinarily may not hold more than one University of St. Thomas scholarship concurrently. If selected for more than one scholarship, recipients may be required to notify the University in writing which award they wish to accept.

Scholarship recipients will be notified by letter about the amount, terms and conditions of their scholarship. Scholarship awards will be considered in the awarding of federal and state aid.

Prospective students may receive additional information about scholarship opportunities described below by contacting the Admissions Office at 1–800–856–8565, locally at 713–525–3500, by e-mail at admissions@stthom.edu or by visiting the UST Website at www.stthom.edu/admissions.

Requirements for Maintaining Scholarship Eligibility

In addition to establishing eligibility for university scholarships, first-time freshmen, readmitted, and transfer scholarship students must:

- 1. Be degree-seeking
- 2. Carry a full-time course load
- 3. Earn a minimum cumulative GPA for their scholarshipaward
- 4. Complete and submit a University Scholarship Terms & Conditions form

Scholarship recipients will also be required to write a thank–you note to the donor(s) of the scholarship if they are notified by the Office of Scholarships and Financial Aid that their scholarship award has been funded by a specific donor.

Eligibility Requirements for Continuing Student Scholarship

Continuing students who do not have a University scholarship can compete for the Scholarship for Continuing Students by meeting the following requirements:

- 1. Complete the Scholarship Application for Continuing Students, available from the Officeof Scholarships and Financial Aid every April 1st
- 2. Be degree-seeking
- 3. Have at least a 3.00 cumulative grade point average and completed 24 University credit hours prior to applying
- 4. Once a continuing student scholarship is awarded, carry a course load of at least 12 credit hours during the fall and spring semesters
- 5. Complete the free application for Federal Student Aid (FAFSA)annually

Deferral of Scholarship

A one-year deferral may be granted to new incoming and continuing scholarship recipients who request to defer enrollment for up to one year due to serious medical difficulties, military service, serious and unforeseen family emergency, or to make a volunteer service commitment not to exceed two semesters. Students seeking a deferment should submit a written request along with supporting documentation to the University Scholarship Committee. During the deferment period, scholarship recipients may not accrue more than eight university credit hours from any post-secondary institution. Continuing students who request a deferment may not be enrolled elsewhere without an approved UST Transfer of Credit Form.

FULL-TUITION SCHOLARSHIPS FOR INCOMING FRESHMEN

Vincent J. Guinan, CSB Scholarship: Catholic students who have a 1350 SAT (30ACT) or above and 3.5 GPA or higher on 4.0 index in a college preparatory curriculum may apply and compete for full-tuition, renewable scholarships. To be considered, applicants must submit an application and certain application materials.

OTHER FRESHMAN SCHOLARSHIPS

Presidential Excellence Scholarship: Based on SAT or ACT scores and GPA. **Basilian Distinguished Scholarship:** Based on SAT or ACT scores and GPA. **UST Achievement Scholarship:** Based on SAT or ACT scores and GPA. **Celt Award:** Based on SAT or ACT scores and GPA.

UST/Parish Scholarship: In partnership with participating Parishes in the Diocese of Galveston–Houston, entering freshmen, transfer students or continuing students who are parishioners may qualify. All applicants must complete the Free Application for Federal Student Aid (FAFSA) and a Parish Scholarship application available from the University Office of Scholarships and Financial Aid.

Catholicity Scholarship: Awarded to incoming students who are members of Catholic Parishes outside of the Galveston– Houston Archdiocese who have financial need.

SCHOLARSHIPS FOR TRANSFER STUDENTS

Francis E. Monaghan, CSB Scholarship: Based on transfer GPA.

Celt Transfer Award: Based transfer GPA.

Phi Theta Kappa Scholarship: Based on membership in PTK at prior institution.

Departmental Scholarships

ADDITIONAL UNIVERSITY SCHOLARSHIPS

Several departments have designated scholarship funds they award to students each year. Students may check with their department for information and scholarship applications.

Catholic School Teacher/Lay Ministers Scholarships

Candidates are teachers in the Catholic schools or parish lay ministers in the Diocese of Galveston–Houston. These scholarships cover one–half of the tuition for one class during the fall or spring semesters and are applicable to undergraduate or graduate courses.

University Scholarships, Awards and Grants

Many University scholarships are funded through the generosity of numerous donors and benefactors:

Basilian Fathers Memorial Scholarship Ben C. Belt Memorial Scholarship Joseph M. Block Scholarship

Albert H. and Kathleen Braden Endowed Grant Patricia Ann Brennan Memorial Scholarship

The Brown Foundation, Inc., Multicultural Scholarship

D.E. Harvey Builders Endowed Scholarship Charlotte Cameron Endowed General Scholarship Jane Marie Colvin Scholarship

George W. Cottingham Scholarship Cullen General Endowed Scholarship Harry Edwin Davis Scholarship

P.C. and Josephine Del Barto Scholarship Rev. James J. Dempsey Memorial Scholarship Thomas J. Donahue Endowed Scholarship Robert P.Doherty Scholarship

Margaret and Francis J. Donaghue Scholarship Earthman Family Endowed Scholarship Mildred K. Fisher Endowed Scholarship

Dr. Charles and Natalie Loehr Gallagher Scholarship Anna Gutkowski Memorial Award

Cecil R. Haden Scholarship

Chester P. Hawkins and Ethel J. Hawkins Christian Endowed General Scholarship William Randolph Hearst Scholarship for Disadvantaged Students

John and Jeanette F. Hemmer Scholarship Mr. and Mrs. W. H. Highams Scholarship

Edward Leslie and Mamie Hogan Memorial Scholarship Holy Family Endowed Parish Scholarship

A. R. Johnson Scholarship

Frederick M. and Marguerite G. Johnston Endowed Memorial Scholarship Wayne A. Kaffenberger Endowed Memorial Scholarship

Otto and Velma I. Karnaky Endowed Memorial Scholarship Susan Karnaky Endowed Scholarship

Annette and Charles J. Koenig, Sr., Scholarship Luke P. Lyons Scholarship

Bishop John E. McCarthy Scholarship Eugene F. and Felice Malloy Scholarship Frances Miller Endowed Scholarships

Catherine P. and William H. Newton Endowed Scholarship James M. Pankey Scholarship

Joseph F. Reilly, Sr., Memorial Scholarship Mary T. Reiniger Scholarship

The Strudler Family Endowed Scholarship

St. John Vianney Endowed Parish Scholarship St. Thomas High School Memorial Scholarship Scanlan Foundation Scholarship

Pamela Hubert Schisser Memorial Scholarship Otto J. Schwabe Memorial Scholarship

John T. Shea Scholarship

Siena Association Memorial Scholarship

Society of St. Vincent de Paul Grant in Aid Award Rev. Edward J. Sullivan, CSB, Scholarship

Lloyd P. Webre Memorial Scholarship

Margaret Cecilia Wellborn Endowed Scholarship for Physically Impaired American Citizens James N. and Mary F.Yeager Scholarship

Joseph P. Hamrah Testamentary Trust

The University offers additional scholarships provided on an annual basis by generous donors. Please contact the Office of Scholarships and Financial Aid for more information.

The following scholarships are awarded to students studying in the discipline or program noted:

Accounting	Kelly–Retton Accounting Scholarship
Accounting	Thomas R. Reveley Memorial Endowed Scholarship inAccounting
Accounting	Schwartz Accounting Scholarship

Archeology	Friends of Archeology Scholarship
Archeology	Mullins Archeology Scholarship
Art History	Freed Travel Endowed Scholarship
Art History	Harvey Art Scholarship
Arts and Science	Fish Foundation Scholarship
Biology	Rev. Joseph L. Meyers, CSB, Scholarship in Biology
Biology	Elizabeth Ann Peavy Scholarship in Biology
Chemistry	Nava Chemistry Endowed Scholarship
Chemistry	John R. Voss Memorial Scholarship in Chemistry

Chemistry James T. Sullivan Scholarship in Chemistry Communication Nicholas D'Amico Communications Scholarship Drama Harvey Charitable Trust in Drama

Drama	Humphrey's Foundation Scholarship
Drama	Sam Havens Scriptwriter Houston Drama Scholarships
Drama	Charles & Betti Saunders Drama Scholarship
Education Education	Kappa Delta Pi Anna L. Dewald Endowed Scholarship for Education Strudler Family Endowed Scholarship
Education	Mary Jean Lantz Memorial Endowed Scholarship
Education	Linden Annual Scholarship

Education Margaret Guerriero Annual School of Education Scholarship English Carolyn Gordon Annual Award in Creative Writing English June M. Roethlisberger Scholarship

English	Susan T. Scanlon Scholarship in Creative Writing
English	English Department-Father Lee
English	The Danny Lee Lawrence WritingAward
French	French Scholarship
History	Rev. Robert E. Lamb, CSB, Endowed Scholarship in History
History	Joseph M. and Norma M. McFadden Endowed Scholarship
History	Rowan and Mae Cardwell Scholarship
History	The Crow Family Scholarship

History Rowan and Marie Cardwell Scholarship Fund International Studies Pecten Chemical Scholarship in International Studies International Studies Simon Cottrell International Studies Annual Scholarship International Studies Scholarship Mathematics The Jennifer and John Fichter International Studies Annual Distinguished Student of Mathematics Scholarship

Mathematics Dr. WilliamA. and Margaret Reddie Scholarship in Mathematics Music The Crow Family Endowed Scholarship

Music	John Dickson "Peck" Kelley Scholarship
Music	Jimmy Don Smith Scholarship
Music	Marie Trapolino Scholarship in Music
Music	Erno Valasek Scholarship in Music
Music	Mrs. Cora Brent Warren Scholarship in Music
Nursing	Pauline Agnes D'Amico Endowed Scholarship for Nursing Students
Nursing	Ruth and Clarence Metzger Endowed Nursing Scholarship
Nursing	Robert and Ann Tschirch Endowed Nursing Scholarship
Nursing	Patricia G. Wild Endowed Scholarship for Nursing Students
Philosophy	Brezik Graduate Philosophy
Prelaw	George Burkitt Memorial Scholarship
Prelaw	Terrence G. McGreevy Prelaw Scholarship
Prelaw	J.C. and N.L. Gallagher
Prelegal	Lawyers Alumni Fund Scholarship

Psychology Julia Arnold Schnapp Scholarship in Psychology Volunteer Opportunity Michael Levitt Memorial

Please contact respective departments for additional information.

Financial Aid

The University of St. Thomas believes that qualified students who wish to attend should not be prevented from doing so for financial reasons. Through extensive financial aid programs, the University seeks to put educational costs within the reach of every student qualified for admission. Although the University expects students and families to finance the cost of education to the fullest extent possible, it makes every effort to assist those who need help.

Demonstrated financial need is the difference between the cost of attending the University of St. Thomas and the amount the student and parents can reasonably be expected to contribute toward these costs. Costs include actual tuition and fees, room and board, books and supplies, personal expenses and transportation. The estimate of a family's ability tocontribute is determined in accordance with the federal need analysis as established by the U.S. Department of Education.

Eligibility for each type of assistance varies, depending on the source of funds. All students attending the University who meet the eligibility requirements listed below qualify for some form of financial aid. Assistance offered by UST includes institutional scholarships as well as federal, state and institutional grants, low-interest loans and work-study.

The Office of Scholarships and Financial Aid has counselors available to assist families as they complete the application process. For additional information concerning application procedures, the determination of need, or financial aid programs, contact the Office of Scholarships and Financial Aid at 713–525–2170 or by e-mail at finaid@stthom.edu.

All students who believe they will need assistance to attend UST are encouraged to submit financial aid applications. Application procedures are outlined below.

Applying for Financial Aid

To apply for financial aid, all applicants must complete the Free Application for Federal Student Aid (FAFSA). The FAFSA form is available beginning Oct.1. Normal processing time of the FAFSA by the Department of Education is approximately 2 weeks.

FAFSA on the Web is a free U.S. Department of Education Website for completing a FAFSA online and submitting it via the Internet. Students must file the Free Application for Federal Student Aid online at www.fafsa.gov. UST's school code, 003654, must be entered on the form. The FAFSA can be signed electronically if the student (and parent, if applicable) first obtains a U.S. Department of Education FSA ID at https://fsaid.ed.gov

Applicants selected by the Department of Education for verification on their Student Aid Report must also submit additional documents to the Office of Scholarships and Financial Aid, including but not limited to IRS Tax Transcripts and Verification Worksheets, before any offer of financial aid can be prepared.

Other supplemental information will be requested as needed by the Office of Scholarships and Financial Aid. Students must have a completed financial aid file with all necessary documents, be regularly admitted to the University, and have met the minimum Satisfactory Academic Progress before any financial aid awarding may begin.

Financial aid awards are not made prior to admission to the University. Students are encouraged to pursue admission at the earliest possible point but should not wait for an admission decision before beginning the financial aid process.

Eligibility Requirements

Students seeking need-based financial aid must:

- 1. Have a high school diploma, Home School Equivalent or GED equivalent
- 2. Be admitted as a degree-seeking student
- 3. Be enrolled for at least half-time (6 credit hours, minimum)
- 4. Be a U.S. citizen or eligible non-citizen (I-551, I-151, I-94, I-688) or have certificate of naturalization
- 5. Maintain satisfactory academic progress (details in following section)
- 6. Not be in default on a federal loan or owe a refund on a federal grant
- 7. If male, be registered with Selective Service

Satisfactory Academic Progress (SAP)

At the University of St. Thomas, all students applying for federal financial aid must meet the satisfactory academic progress guidelines as established and be in accordance with regulations. Students should be aware that their entire academic record will be considered when determining eligibility for financial aid regardless of whether aid has previously been awarded. However, once a degree is earned a student's previous academic record will not be considered when determining academic progress. The University's satisfactoryacademicprogress guidelineshave all elements and components of the regulation. This policy as follows:

Satisfactory academic progress for financial aid purposes is defined as meeting all of the following:

- 1. Successful completion of 75% of all credit hours attempted
- 2. Minimum grade point average
 - 1. Undergraduate: 2.00 GPA
 - 2. Graduate: 3.00 GPA
- 3. Requirements for degree must be completed within a specified time: 180 credit hours attempted for undergraduates and 54 credit hours attempted for graduates.

"W", "I", and "F" grades will be calculated into the GPA as credit hours attempted with zero qualifying points earned. Courses passed with "P" grades will be counted into courses attempted but not into the GPA.

GRANTS

Grants are awarded on the basis of financial need and do not require repayment. Grant funds are provided by the University of St. Thomas and by the federal and state governments. Financial aid award packages will include grant funds whenever regulations, University policies and funding levels permit.

Federal Pell Grant: For undergraduate students who have not yet completed a baccalaureate degree. The exact amount of the student's award will be determined based on the cost of education, the expected family contribution and the student's enrollment status.

Federal Supplemental Educational Opportunity Grant (FSEOG): For undergraduate students with exceptional financial need who have not yet completed a baccalaureate degree. Priority is given to Pell Grant recipients. FSEOGs are contingent on federal appropriations.

Tuition Equalization Grant (TEG): A state–sponsored program for Texas residents who meet state–specified eligibility requirements. Maximum award amount is established annually. TEG awards are contingent on state appropriations.

Teacher Education Assistance for College and Higher Education (TEACH) Grant: For students who agree to serve as a full-time teacher for a minimum of four years in a high-need field in a public or private elementary or secondary school that serves low-income students. Grant will be converted into a Federal Direct Unsubsidized Stafford Loan for any student who does not fulfill the teaching obligation within the required timeframe.

University Grants: Funded by the University of St. Thomas for undergraduate students with exceptional need. The amount of each grant is based on individual need and awarding policies.

LOANS

Loans are often a part of a financial aid award. The following long-term, low-interest loan programs provide students with an opportunity to defer the cost of their education.

Federal Stafford Loan: Subsidized and unsubsidized low-interest, long-term loans provided by the William D. Ford Federal Direct Loan Program. The federal government pays the interest on subsidized loans while the student is enrolled at least half-time. Repayment begins six months after graduation or when the student ceases to be enrolled at least half-time.

Parents Loan for Undergraduate Students (PLUS): The PLUS loan program is designed to assist parents of dependent students who are not eligible for need-based assistance or who need funds in addition to their Federal Stafford Loan eligibility. Parents may borrow up to the cost of education less any estimated financial aid each year. Repayment begins 60 days after disbursement.

Jewish Family Services Loan Fund: A short-term, interest-free loan program available to all students for any related educational expense. The maximum loan amount is \$600. Applications are available in the Business Office.

WORK-STUDY/CAMPUS EMPLOYMENT

The work–study program provides on– and off–campus jobs for undergraduate students who need help to meet a portion of their living and educational expenses. Funding for the work–study programs is provided by the federal and state governments as well as the University of St. Thomas. Work–study awards are based on need.

Federal Work Study: A federal program that provides on–campus jobs for qualified students based on demonstrated need and is awarded by the Office of Scholarships and Financial Aid. Students receive paychecks for work performed.

Texas College Work-Study Program: A state funded work-study program for eligible Texas residents.

Campus Employment: A number of positions are available on campus for students who desire to work. Such positions can be secured through the Career Services Office and are not part of financial aid awards.

Appeals

Students who do not meet the satisfactory academic progress guidelines will be sent a letter explaining that they are on financial aid dismissal. Students who believe that extenuating circumstances have affected the denial of financial aid have the right to appeal in accordance with the Financial Aid Appeal Process. In order to appeal, the student must complete an appeal form. All appeals must be submitted prior to the twelfth day of classes (census date) for the term in which the student is seeking financial assistance. The Financial Aid Appeal Committee will review the appeal forms and will decide whether to reinstate the student. The committee reserves the right to restrict the number and types of courses a student may take.

Following a reinstatement, the Office of Scholarships and Financial Aid will review the student's grades at the end of the period of reinstatement. The student will be required to complete each semester with a 2.0 GPA. A student who fails to meet this requirement will be denied financial aid for the upcoming semester, and appeals will not be accepted a second time. Repeated appeals are considered a violation of the intent of the satisfactory academic progress guidelines. If a student's appeal is denied, the student will be required to successfully complete 6 credit hours (of an academic nature) using his or her own financial resources before the committee will review the student's academic transcript again.

The decisions of the Financial Aid Appeals Committee and the Scholarship Appeals Committee are final, and subsequent appeals for the current academic term will not be accepted. The Financial Aid Appeals Committee's decisions may stipulate conditions and restrictions. If they are not followed explicitly, individuals forfeit their financial aid and/or scholarship eligibility for the remainder of the academic year.

The Scholarship Appeals Committee and the Financial Aid Appeals Committee are scheduled to review completed appeal forms prior to the academic year or pending term. Students wishing to participate in the appeals will be notified of their eligibility to appeal and must submit the Scholarship appeal form or the Financial Aid appeal form to the Office of Scholarships and Financial Aid by the date listed on their notification. The Financial Aid Appeals Committee will meet twice each semester according to the following schedule:

- Once in the week prior to the semester start
- Once prior to the last date to withdraw with a full refund

REPAYMENT POLICY

The federal government mandates that students who withdraw from all classes may keep only the financial aid they have "earned" up to the time of withdrawal. Title IV funds that have been disbursed in excess of the earned amount must be returned by the University and/or the student to the federal government.

The Office of Scholarships and Financial Aid will perform a calculation to determine the amount of aid earned by the student that he or she may keep (for example, if the student attended 25% of the term, the student will have earned 25% of the aid disbursed). The unearned amount (total aid disbursed minus the earned amount) must be returned to the federal government by the University and/or the student. Thus, the student could owe aid funds to the university, the government, or both. The Office of Scholarships and Financial Aid will notify and provide instructions to students who are required to return funds to the government.

EXIT INTERVIEW

Loan recipients who graduate, withdraw from the University, or who cease to be enrolled at least half-time are required to complete an exit interview. It is the student's responsibility to complete his/her interview. Information on how to complete this requirement online may be obtained by contacting the Office of Scholarships and Financial Aid. All University services, including issuance of transcripts and diploma, may be withheld if an exit interview is not completed.

REVISION AND CANCELLATION OF AID

The University reserves the right to review, revise or terminate financial aid awards at any time due to changes in the student's financial and/or academic status; failure to comply with federal/state laws and regulations, including financial verification/audit procedures; or University policies, including those expressed in these publications, The Student Handbook or The Financial Aid Policies and Procedures Manual. In addition, financial aid awards are subject to revision should the annual allocation of funds to the University from the federal government or the State of Texas be reduced below anticipated funding levels or should limitations be placed on funds intended for student financial aid purposes.

PROFESSIONAL JUDGMENT

While the method for determining a student's need for federal student aid is defined by law, the law does give thefinancial aid administrator the opportunity to use his or her professional judgment in some limited circumstances. Special circumstances might be loss of employment, reduction of earnings, estrangement from parents, divorce or death of parent/spouse. If students believe they have a special circumstance that should be reviewed, they are encouraged to visit with their financial aid counselor.

AID DISBURSEMENT PROCEDURE

Financial aid funding is posted to the students account upon verification of enrollment and continued satisfactory academic progress (see Satisfactory Academic Progress), with the exception of Work–Study funds, which students must earn through actual employment. All financial obligations owed to the University will be

deducted from any accepted student assistance. Financial obligations are the total amount owed regardless of any existing plan. The Business Office will issue any resulting credit balance to students via debit card, direct deposit to their bank account, or by check.

Since refunds generally are not available until two or three weeks after classes have begun, students should be prepared to pay any initial expenses from other sources.

University Life

Student Services

Located in the heart of Houston, the University of St. Thomas is easily accessible from the downtown center of the city and all major freeways and is within walking distance of several important museums and art galleries. Public transportation is readily available, and the city is working to develop significant improvements. Renowned architect Philip Johnson designed the University's Academic Mall, which is dominated by the Chapel of St. Basil on the north end and Doherty Library on the south end. Directly west, and running parallel to it, is the Campus Life Mall, featuring the Gueymard Meditation Garden and Chartres Labyrinth; Moran Center, with its parking garage, bookstore, University Police Department, and student lounge; Crooker University Center; and Jerabeck Athletic Center. Spacious curving walkways, attractive landscaping, and many places to sit, relax, talk, think, and rest accentuate these sites. Several blocks of old homes and modern two-story buildings housing various departments and student facilities surround the two malls.

The University atmosphere is lively and friendly. Administrators, faculty, staff and students form an academic community which makes every effort to accommodate the physical, emotional, spiritual, and intellectual needs of students. Following is a partial list of facilities and programs designed for that purpose.

Library System

The Robert Pace and Ada Mary Doherty Library, the main University library, has over 260,000 volumes and access to over 150,000 electronic books, 225 databases, and access to over 80,000 periodical titles. The library provides various study areas, including silent reading areas, for students and faculty. The Doherty Library uses the Horizon automated library system and has online resources available through the library Website (http://library.stthom.edu). The Doherty Library participates in the TexShare cooperative library program. TexShare allows students to have borrowing privileges at most university and college libraries in Texas through the use of a TexShare card.

The Hugh Roy Marshall Graduate Philosophy Library, especially strong in resources for the study of Thomism, contains approximately 11,000 volumes in the area of medieval philosophy, theology and history. This collection supports the graduate program of the Center for Thomistic Studies, stressing a historical understanding of Aquinas texts and a rigorous rethinking of this thirteenth–century wisdom in the light of twenty–first–century problems and realities. The Graduate Philosophy main collection is located on the second floor of the Doherty Library and all students can consult it. The Special and Reference collections of the Graduate Philosophy Library, located in Doherty Library's second floor Hugh Roy Marshall Room, has restricted access.

The Music Library is located on the second floor of Cullen Hall. It contains more than 3,000 scores, both vocal and instrumental, as well as access to three different audio databases that include over 20,000 tracks.

The Music Library is located on the second floor of Cullen Hall. It contains more than 3,000 scores, both vocal and instrumental, as well as access to three different audio databases that include over 20,000 tracks. There are also 450 LP records in this library's reserved section.

The Cardinal Beran Library at St. Mary's Seminary is an integral part of the University's Graduate School of Theology. It has approximately 62,000 volumes, current subscriptions to 203 journals, 8,033 bound volumes of periodicals, 1,523 pamphlets, and 991 audio-visual items. Special collections include selected primary resources of the late eighteenth and early nineteenth century Catholic writers and a collection of historical pamphlets for catechesis of the laity. The library has been the beneficiary of the personal collection of former Bishop Wendelin J. Nold and the Blessed John Henry Newman resources from UST scholar, Fr. Richard Schiefen, CSB as well as books from retired Bishop Vincent M. Rizzotto and Archbishop Emeritus Joseph A. Fiorenza. Additionally, there are developing collections of primary resources relating to Vatican II and a collection of Catholic Fiction. Theological titles in Spanish and Vietnamese are obtained when available. To access the resources available in the Cardinal Beran Library, go to www.smseminary.com/library.

Tutorial Services Center

The goal of the Tutorial Services Center is to help students become more self-sufficient and confident with their learning skills. To that end, the TSC offers comprehensive peer tutoring for students currently enrolled at UST. All tutors must meet specific academic requirements, be recommended by UST faculty, and undergo a certified training program in a variety of academic subjects and general writing skills. The Tutorial Services Center (TSC) is certified by the College Reading and Learning Association (CRLA) under its International Tutor Training Certification Program (ITTCP). The ITTCP recognizes and reinforces successful tutoring services by setting common high standards for tutor skills and training. TSC tutors receive ongoing specialized training and are certified in three areas, Regular, Advanced and Master, depending on their experience.

Besides providing assistance in content areas, tutors help students understand general concepts; for example, what are the elements of fiction or how does a democracy differ from a republican form of government? Though tutors do not edit writing assignments, they guide students through the process, pointing out problems such as unclear thesis statements, grammar errors, and weaknesses in organization and development. The word "tutoring" is often associated with remedial help. However, even students who are doing well in a subject area visit the TSC in order to put the finishing touches on an assignment, to let an objective reader make useful suggestions, or to get confirmation of a job well done. We are happy to provide such reinforcement and to be a part of someone's academic success.

The TSC also offers weekly workshops in thesis development, paragraph organization, the research paper process, writing a successful essay examination, and identifying academic integrity issues. This information is posted on the TSC Website, the UST APP, and in weekly Campus Announcements. Our Website also includes learning links that students may access for further assistance.

As part of the Mendenhall Achievement Center, a complex of centralized services for students, the TSC is committed to student success at the University of St. Thomas. Located in 207 Crooker Center, the TSC is open Monday–Thursday, from 9:00 A.M. – 7:00 P.M. and Friday, from 9:00 A.M. – 2:00 P.M.

The TSC Website, which provides comprehensive information and answers many student questions, is available on the University's Website (www.stthom.edu): Academics. Other contact information is tutoring@stthom.edu, the UST APP, and 713.525.3878.

Technology

The University of St. Thomas provides technology to its students for academic and personal use. UST students can utilize high speed Internet access from a campus–wide network. UST's wireless network covers the majority of the campus and allows for guest access as well.

The University offers several online services to students, including Webmail, registration, access to class schedules, grades, online payment services, and an online learning management system for distributed and distance learning initiatives. Student organizations and clubs are eligible for web space and email accounts.

Most classrooms have integrated instructor stations and media projection systems that are permanently installed. Several classrooms are equipped with student computer workstations.

The primary student computing lab, located in the Doherty Library for ease of access, provides computers and printers that access common instructional applications. In addition, computers designated for student use are available in the Tutorial Services Center, Language Lab, Guinan Residence Hall, and several other departmental laboratories, such as Chemistry and Psychology. Students may also use their own computers with the wireless network.

Office of Student Affairs

The Office of Student Affairs supports the mission of the University and the Basilian Catholic tradition through programs, policies, and services that offer valuable learning experiences and promote development of the whole person. Student Affairs is comprised of the following offices: Career Services and Testing Center, Counseling and Disability Services, the Office of the Dean of Students, Health Promotion and Wellness, Intercollegiate Athletics, Residence Life (which includes all residence halls), Recreational Sports (including the Jerabeck Activity and Athletic Center), Student Activities, the Office for Student Success, and the University Police Department.

The Mendenhall Achievement Center, located on the second floor of Crooker Center, was established at the University of St. Thomas in 2008 as the result of a gift to the University from Trini Mendenhall, University. The Center is comprised of a professional support team that works collaboratively to provide a comprehensive approach designed to assist students with achieving their goals. Services within the Mendenhall Achievement Center include Academic Advising, the Career Services and Testing Center, Counseling and Disability Services, Tutorial Services, and the Office for Student Success. In addition to its central location, students benefit by having these support services in one location.

The Office of Student Affairs, located on the second floor of the Crooker Center, also helps coordinate the Student Government Association, the Student Activities Board, the Council of Clubs, and management of the Crooker Center, and oversees the Code of Student Conduct. The Office of Student Affairs issues UST Identification Cards; schedules room reservations for the Old Bookstore in Crooker Center, as well as the Crooker Center corridor spaces; and keeps students aware of campus events and activities through weekly email announcements. Offices of the Vice President for Student Affairs and the Assistant Vice President for Student Affairs and the Assistant Dean of Students, as well as the University Athletic Director are located in the Office of Student Affairs.

For information on any of the above, or if you have concerns or ideas, please contact our office at 713–525–3570.

Office of Counseling and Disability Services

Counseling and Disability Services (C&DS) provides various services for students related to transition to college, emotional adjustment, mental health, developmental issues, academic skill–building and crisis intervention. Counselors will assess the nature and extent of a student's concern and make appropriate recommendations.

• **No-Fee Services:** All services are provided with no extra fee to currently enrolled University students. Ongoing counseling services are available for students only. However, faculty, staff, and students are welcome to use C&DS for brief consultation and to obtain educational information and referralservices.

- **Confidentiality**: All counseling services (CS) provided are confidential except where state law mandates. The staff abides by the ethical standards of the American Psychological Association and the American Counseling Association. Records maintained by CS are not available to a third party without the student's written permission. CS records are not a part of UST academic or administrative records.
- **Consultation and Counseling:** CS offers brief consultation, ongoing individual counseling, group, and couples (when both are UST students) counseling for students who are experiencing personal concerns, academic performance issues, family concerns, relationship matters or other emotional distress. Services typically follow a short-term, brief intervention model.
- **Community Consultation and Referral:** CS acts as a resource to members of the extended USTcommunity about concerns for the emotional well-being of others. A list of mental health resources is maintained andthe department will assist students in connecting with appropriate resources. Faculty and staff may also contact the department for referral information.
- **Education and Training:** CS offers workshops and campus events to educate on a variety of topics pertaining to mental health and academic success. C&DS maintains a lending library of self-help materials. The department website offers information about a variety of wellness and mental health matters.
- Academic Support: CS provides counseling and workshops on issues such as time management, test anxiety, and improving concentration and study skills.
- **Crisis Intervention:** CS is typically available for students experiencing a mental health crisis requiring immediate attention during regular business hours. If there is a psychological crisis after-hours, students may contact Campus Police at 713–525–3888 to reach an on-call counselor, go to a local hospital emergency room, or call 911. There are certain University holiday breaks (Spring, Fall and Winter Breaks, Thanksgiving, Easter) when the University is closed and on-call psychological crisis services are not available.

More information is available at www.stthom.edu/counseling. For an appointment or additional information, contact Counseling and Disability Services at 713–525–2169 or 713–525–6953.

DISABILITY SERVICES FOR STUDENTS

Counseling and Disability Services (C&DS) provides academic accommodations for students with disabilities. The University abides by the Americans with Disabilities Act of 1990 (ADA) and the ADA Amendments Act of 2008, Section 504 of the Rehabilitation Act of 1973 and other legal mandates that stipulate qualified students with disabilities receive reasonable accommodation to ensure equal access to programs and opportunities at the University. The University must balance the individual's right to receive equal access and the University's right to ensure the integrity of its programs.

Disabilities may be defined by the following:

- learning disabilities
- health impairments
- physical limitations
- psychiatric disabilities

Students should set an appointment with professional staff at C&DS to review the nature and history of the disability as well as present concerns related to the academic environment. The procedure for Disability Services is as follows:

1. If a student believes he/she may qualify for reasonable accommodations due to an impairment that creates a disability, the student will be asked to supply current professional diagnostic documentation of the disability and the student's needs. Appropriate documentation identifies the disability and indicates

how it substantially limits current major life activities (e.g., learning, working, walking, seeing, hearing) as related to the academic environment. For students who have not had a previous professional evaluation or documentation, referrals may be provided.

- 2. To receive reasonable accommodations, the Committee for Academic Accommodation reviews the student's request. Students must sign a release of information after which the Committee will review the documentation and determine reasonable accommodations to meet the student's needs in the academic environment. Each student's situation is individually assessed and reviewed. Information regarding accommodations is shared with UST faculty, staff, or administration only on a "need-to-know" basis and will be handled discreetly.
- 3. Once the student has been approved to receive accommodations, letters outlining the accommodations will be made available for the student to distribute to instructors and academic advisors. Each semester the student must request a new set of letters to ensure continuation of academic accommodations. If testing accommodations are granted, C&DS will notify the office of Career Services and Testing.

Students are encouraged to notify C&DS if problems arise related to their disability and receiving accommodations. Students should follow grievance procedures outlined in this publication to advance complaints related to disability issues.

The University strives to resolve differences through informal procedures whenever possible. Student complaints regarding Section 504-based academic accommodations or general access issues should be directed to the Executive Director of Counseling and Disability Services, who functions as the University's Section 504 Coordinator for students. For grievances regarding employment concerns at the University, complaints should be directed to the Associate Vice President of Human Resources.

More information is available at www.stthom.edu/counseling. For an appointment or additional information, contact Counseling and Disability Services at 713–525–2169 or 713–525–6953.

DISABILITY NONDISCRIMINATIONPOLICY

It is the policy of the University of St. Thomas not to discriminate on the basis of disability in admission and access to, or treatment or employment in its program or activities, as required by Section 504 of the Rehabilitation Act of 1973, as amended, (involving disability discrimination), and the implementing regulations.

If you have any questions regarding this policy, please contact the following persons:

Section 504 Coordinators:

Primary for Students: Executive Director of Counseling and Disability Services (713) 525–3162

Primary for Faculty and Staff Employees: Associate Vice-President of Human Resources (713) 525-3813

Secondary for Students: Associate Vice President for Student Affairs (713) 525-3570

Secondary for Faculty and Staff Employees: Vice President for Finance (713) 525-6960

University of St. Thomas 3800 Montrose Boulevard

Houston, Texas 77006

If you believe you may have been discriminated against in violation of this policy, please immediately contact the Section 504 Coordinators, the Office of Human Resources or the Office of Student Affairs for a copy of the University's Discrimination Grievance Procedures.

Discrimination Grievance Procedures

The University of St. Thomas has adopted an internal grievance procedure providing for the prompt and equitable resolution of complaints alleging any action prohibited by Section 504 of the Rehabilitation Act of 1973, as amended. Information will be kept confidential to the extent possible. The Section 504 Coordinators will maintain the files and records related to all complaints filed, the written findings, and resolutions. The Executive Director of Counseling and Disability Services will maintain files and records for students; the Associate Vice–President of Human Resources will maintain files and records for faculty and staff employees. Federal law strictly prohibits any retaliation against a person who exercises the right to file a complaint of discrimination. Retaliation is prohibited whether or not the complainant prevails with the complaint. Charges of retaliation shall be treated as separate and distinct from the original complaint of discrimination and may be filed utilizing this grievance procedure.

1. Complaints

1. **Disability Discrimination of Students**. Complaints by students involving disability discrimination should be filed with the Section 504 Coordinator. The Section 504 Coordinator for students is the Executive Director of Counseling and Disability Services.

Location: Office of Counseling and Disability Services, Crooker Center, second floor. Telephone: (713) 525–3162

1. **Disability Discrimination of Faculty and Staff Employees.** All disability discrimination complaints by faculty or staff employees should be filed with the Associate Vice–President of Human Resources

Location: Administrative Services, Human Resources Telephone: (713) 525-3813

- 1. **Discrimination Grievance Officers.** The persons designated above to receive complaints under these procedures shall be referred to as Discrimination Grievance Officers. If the designated Grievance Officer is the accused party, the complaint may be filed with the other Grievance Officer the Vice President for Student Affairs for students) or the Vice President for Finance (for faculty and staff employees).
- 2. **Complaints by Mail.** Complaints may also be mailed to the appropriate Discrimination Grievance Officerat the following address:

University of St. Thomas 3800 Montrose Boulevard

Houston, Texas 77006

The complaint and its envelope should be marked "Confidential."

2. Procedure

- 1. Contents of Complaint. Complaints must be filed in writing with the Discrimination Grievance Officer and must contain the following:
 - 1. Name and address of the person making the complaint ("Complainant").
 - 2. A brief description of the alleged discriminatory action or actions.
 - 3. The date or dates of the alleged discriminatory actions.
 - 4. The person or persons alleged to have engaged in the discriminatory action or actions.
- 2. **Deadline for Filing the Complaint.** The complaint must be filed with the appropriate Discrimination Grievance Officer within 30 days after the Complainant becomes aware of the alleged discrimination.
- 3. **Informal Resolution.** The Grievance Officer will notify the appropriate Vice President of the complaint, if deemed necessary. If the accusing individual is a student, the Executive Director of Counseling and Disability Services will address the complaint. If the accusing individual is a faculty or staff employee, then the Associate Vice–President of Human Resources will address the complaint.
 - The Grievance Officer shall determine whether the matter may be promptly resolved informally (for example, when the complaint arises from miscommunication between the parties, or when the accused party admits wrongdoing and agrees to take appropriate corrective action). Informal resolution will be attempted as soon as possible and need not wait for the written

response of the accused party, unless deemed appropriate by the Grievance Officer. If the Associate Vice–President of Human Resources is the accused party, the Complainant will contact the Vice President for Finance instead of the Associate Vice–President of Human Resources. If the Executive Director of Counseling and Disability Services is the accused party, the Complainant will contact the Vice President for Student Affairs instead of the Executive Director of Counseling and Disability Services. If the area Vice President is the accused party, the Grievance Officer will contact the President instead of the Vice President.

- 4. **Response.** The accused party will be provided a copy of the complaint and will provide the Grievance Officer a written response within five business days after receiving a copy of the complaint. The Grievance Officer may waive the requirement for a written response if the matter has been informally resolved.
- 5. **Investigation.** If it appears that the matter cannot be informally resolved, the Grievance Officer will proceed with the investigation. The investigation may be informal, but shall be impartial and as thorough as appropriate under the circumstances. The Complainant and the accused party shall be given an opportunity to submit evidence relevant to the filed complaint. The Grievance Officer may also interview persons who the officer believes may have knowledge bearing on the matter and may require the Complainant or accused party to provide additional documentation, information or evidence that the officer deemsappropriate.
- 6. **Determination and Resolution.** The Grievance Officer will prepare written recommended findings as to the validity of the complaint and will, after consultation with the area Vice President recommend resolution of the complaint, if any ("Recommendation"). The Recommendation will then be given to the area Vice President, who will make the final decision and communicate the decision to the Complainant and the accused party ("Determination").
- 7. **Reconsideration.** Either party may appeal the Determination by filing a notice of appeal ("Notice") with the President of the University. The Notice must be filed within five business days after receipt of the Determination, and must include a copy of the Determination and a description of the issues being appealed. Copies of the Notice shall be provided by the appealing party to the Grievance Officer and the appropriate area Vice President. The Grievance Officer will provide a copy of the Notice to the other party. The other party may file a rebuttal statement to the appeal within five business days after receipt of the Notice. The President (or designee) shall review the matter and take any appropriate action, including, but not limited to affirming, modifying or reversing the Determination or requiring that additionalinvestigation be performed. The President shall provide a written decision to both parties, the appropriate area Vice President and the Grievance Officer.

Office of Counseling and Disability Services Counseling Services

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More information is available at www.stthom.edu/counseling. For an appointment or additional information, contact Counseling and Disability Services at 713–525–2169 or 713–525–6953.

DISABILITY SERVICES FOR STUDENTS

Counseling and Disability Services (C&DS) provides academic accommodations for students with disabilities. The University abides by the Americans with Disabilities Act of 1990 (ADA) and the ADA Amendments Act of 2008, Section 504 of the Rehabilitation Act of 1973 and other legal mandates that stipulate qualified students with disabilities receive reasonable accommodation to ensure equal access to programs and opportunities at the University. The University must balance the individual's right to receive equal access and the University's right to ensure the integrity of its programs.

Disabilities may be defined by the following:

- learning disabilities
- health impairments
- physical limitations
- psychiatric disabilities

Students should set an appointment with professional staff at C&DS to review the nature and history of the disability as well as present concerns related to the academic environment. The procedure for Disability Services is as follows:

- 1. If a student believes he/she may qualify for reasonable accommodations due to an impairment that creates a disability, the student will be asked to supply current professional diagnostic documentation of the disability and the student's needs. Appropriate documentation identifies the disability and indicates how it substantially limits current major life activities (e.g., learning, working, walking, seeing, hearing) as related to the academic environment. For students who have not had a previous professional evaluation or documentation, referrals may be provided.
- 2. To receive reasonable accommodations, the Committee for Academic Accommodation reviews the student's request. Students must sign a release of information after which the Committee will review the

documentation and determine reasonable accommodations to meet the student's needs in the academic environment. Each student's situation is individually assessed and reviewed. Information regarding accommodations is shared with UST faculty, staff, or administration only on a "need-to-know" basis and will be handled discreetly.

3. Once the student has been approved to receive accommodations, letters outlining the accommodations will be made available for the student to distribute to instructors and academic advisors. Each semester the student must request a new set of letters to ensure continuation of academic accommodations. If testing accommodations are granted, C&DS will notify the office of Career Services and Testing.

Students are encouraged to notify C&DS if problems arise related to their disability and receiving accommodations. Students should follow grievance procedures outlined in this publication to advance complaints related to disability issues.

The University strives to resolve differences through informal procedures whenever possible. Student complaints regarding Section 504-based academic accommodations or general access issues should be directed to the Executive Director of Counseling and Disability Services, who functions as the University's Section 504 Coordinator for students. For grievances regarding employment concerns at the University, complaints should be directed to the Associate Vice President of Human Resources.

More information is available at www.stthom.edu/counseling. For an appointment or additional information, contact Counseling and Disability Services at 713–525–2169 or 713–525–6953.

DISABILITY NONDISCRIMINATIONPOLICY

It is the policy of the University of St. Thomas not to discriminate on the basis of disability in admission and access to, or treatment or employment in its program or activities, as required by Section 504 of the Rehabilitation Act of 1973, as amended, (involving disability discrimination), and the implementing regulations.

If you have any questions regarding this policy, please contact the following persons:

Section 504 Coordinators:

Primary for Students: Executive Director of Counseling and Disability Services (713) 525-3162

Primary for Faculty and Staff Employees: Associate Vice-President of Human Resources (713) 525-3813

Secondary for Students: Associate Vice President for Student Affairs (713) 525–3570

Secondary for Faculty and Staff Employees: Vice President for Finance (713) 525-6960

University of St. Thomas 3800 Montrose Boulevard

Houston, Texas 77006

If you believe you may have been discriminated against in violation of this policy, please immediately contact the Section 504 Coordinators, the Office of Human Resources or the Office of Student Affairs for a copy of the University's Discrimination Grievance Procedures.

Discrimination Grievance Procedures

The University of St. Thomas has adopted an internal grievance procedure providing for the prompt and equitable resolution of complaints alleging any action prohibited by Section 504 of the Rehabilitation Act of 1973, as amended. Information will be kept confidential to the extent possible. The Section 504 Coordinators will maintain the files and records related to all complaints filed, the written findings, and resolutions. The

Executive Director of Counseling and Disability Services will maintain files and records for students; the Associate Vice–President of Human Resources will maintain files and records for faculty and staff employees. Federal law strictly prohibits any retaliation against a person who exercises the right to file a complaint of discrimination. Retaliation is prohibited whether or not the complainant prevails with the complaint. Charges of retaliation shall be treated as separate and distinct from the original complaint of discrimination and may be filed utilizing this grievance procedure.

1. Complaints

1. **Disability Discrimination of Students**. Complaints by students involving disability discrimination should be filed with the Section 504 Coordinator. The Section 504 Coordinator for students is the Executive Director of Counseling and Disability Services.

Location: Office of Counseling and Disability Services, Crooker Center, second floor. Telephone: (713) 525–3162

1. **Disability Discrimination of Faculty and Staff Employees.** All disability discrimination complaints by faculty or staff employees should be filed with the Associate Vice–President of Human Resources

Location: Administrative Services, Human Resources Telephone: (713) 525–3813

- 1. **Discrimination Grievance Officers.** The persons designated above to receive complaints under these procedures shall be referred to as Discrimination Grievance Officers. If the designated Grievance Officer is the accused party, the complaint may be filed with the other Grievance Officer the Vice President for Student Affairs for students) or the Vice President for Finance (for faculty and staff employees).
- 2. **Complaints by Mail.** Complaints may also be mailed to the appropriate Discrimination Grievance Officerat the following address:

University of St. Thomas 3800 Montrose Boulevard

Houston, Texas 77006

The complaint and its envelope should be marked "Confidential."

2. Procedure

- 1. Contents of Complaint. Complaints must be filed in writing with the Discrimination Grievance Officer and must contain the following:
 - 1. Name and address of the person making the complaint ("Complainant").
 - 2. A brief description of the alleged discriminatory action or actions.
 - 3. The date or dates of the alleged discriminatory actions.
 - 4. The person or persons alleged to have engaged in the discriminatory action or actions.
- 2. **Deadline for Filing the Complaint.** The complaint must be filed with the appropriate Discrimination Grievance Officer within 30 days after the Complainant becomes aware of the alleged discrimination.
- 3. **Informal Resolution.** The Grievance Officer will notify the appropriate Vice President of the complaint, if deemed necessary. If the accusing individual is a student, the Executive Director of Counseling and Disability Services will address the complaint. If the accusing individual is a faculty or staff employee, then the Associate Vice–President of Human Resources will address the complaint.
 - The Grievance Officer shall determine whether the matter may be promptly resolved informally (for example, when the complaint arises from miscommunication between the parties, or when the accused party admits wrongdoing and agrees to take appropriate corrective action). Informal resolution will be attempted as soon as possible and need not wait for the written response of the accused party, unless deemed appropriate by the Grievance Officer. If the Associate Vice-President of Human Resources is the accused party, the Complainant will contact the Vice President for Finance instead of the Associate Vice-President of Human Resources. If the Executive Director of Counseling and Disability Services is the accused party, the

Complainant will contact the Vice President for Student Affairs instead of the Executive Director of Counseling and Disability Services. If the area Vice President is the accused party, the Grievance Officer will contact the President instead of the Vice President.

- 4. **Response.** The accused party will be provided a copy of the complaint and will provide the Grievance Officer a written response within five business days after receiving a copy of the complaint. The Grievance Officer may waive the requirement for a written response if the matter has been informally resolved.
- 5. **Investigation.** If it appears that the matter cannot be informally resolved, the Grievance Officer will proceed with the investigation. The investigation may be informal, but shall be impartial and as thorough as appropriate under the circumstances. The Complainant and the accused party shall be given an opportunity to submit evidence relevant to the filed complaint. The Grievance Officer may also interview persons who the officer believes may have knowledge bearing on the matter and may require the Complainant or accused party to provide additional documentation, information or evidence that the officer deemsappropriate.
- 6. **Determination and Resolution.** The Grievance Officer will prepare written recommended findings as to the validity of the complaint and will, after consultation with the area Vice President recommend resolution of the complaint, if any ("Recommendation"). The Recommendation will then be given to the area Vice President, who will make the final decision and communicate the decision to the Complainant and the accused party ("Determination").
- 7. **Reconsideration.** Either party may appeal the Determination by filing a notice of appeal ("Notice") with the President of the University. The Notice must be filed within five business days after receipt of the Determination, and must include a copy of the Determination and a description of the issues being appealed. Copies of the Notice shall be provided by the appealing party to the Grievance Officer and the appropriate area Vice President. The Grievance Officer will provide a copy of the Notice to the other party. The other party may file a rebuttal statement to the appeal within five business days after receipt of the Notice. The President (or designee) shall review the matter and take any appropriate action, including, but not limited to affirming, modifying or reversing the Determination or requiring that additionalinvestigation be performed. The President shall provide a written decision to both parties, the appropriate area Vice President and the Grievance Officer.

Office of International Student and Scholar Services

The Office of International Student and Scholar services (OISSS) provides F-1 and J-1 visa status students, scholars and their dependents general information related to their immigration status including but not limited to guidance on how to apply for a visa, changing visa status in the U.S., maintaining lawful immigration status, transferring between schools, and employment authorization matters. Other requirements, benefits, and deadlines apply to F-1 and J-1 students and scholars in addition to the general information below. Students should consult the OISSS for more details.

Maintaining F-1 and J-1 Status

The U.S. federal regulations require F-1 and J-1 visa status students to maintain full-time enrollment in each spring and fall semester. Summer enrollment is optional unless it is the student's first semester at UST. Students beginning in a summer session must enroll for a minimum of six credit hours in the summer sessions. No more than one online course or three credit hours can be counted towards their enrollment minimum each semester. A student may take less than a full-time course load in their final semester or for other reasons permitted by the federal regulations.

Students must obtain the OISSS's permission before dropping below a full-time course load, changing degree programs, or withdrawing from the University. International students are also responsible to maintain valid documents such as passport and I- 20 or DS-2019 at all times. If students cannot complete their program by the program end date on their I-20/DS-2019, students must obtain a program extension as soon as possible

and no later than the end date. The OISSS reserves the exclusive authority in adjudicating such requests. Failure to obtain the required authorizations in a timely manner will result in termination of the student's lawful immigration status.

Employment

On-Campus

F-1 and J-1 students are eligible to work on-campus for up to 20 hours/week during spring and fall semesters. More than 20 hours/week is permissible during official school breaks. J-1 students must obtain authorization from the OISSS before starting the employment.

Curricular Practical Training (CPT)

Curricular Practical Training (CPT) is temporary employment for F-1 students that is directly related to his or her major area of study and is an integral part of the established curriculum. The employment must be a degree requirement or bearing academic credit(s) towards an internship/clinical/field study/practicum or similar course that requires practical training.

In order to be eligible for CPT, a student must:

- Have maintained F-1 status
- Have enrolled full-time for one academic year. If the program requires immediate participation, there are exceptions for some graduate students.
- Meet the academic criteria for the course requiring practical training as determined by academic policies such as academic level requirement and prerequisites for an internship course.
- Obtain an employment/training offer directly related to the field of study that meets the practical training course requirements.

Optional Practical Training (OPT)

Optional Practical Training (OPT) grants an eligible F–1 student an opportunity to work full-time for twelve consecutive months in the U.S. in a field that is related to their degree program at each degree level.

In order to be eligible for OPT, a student must:

- Have maintained F-1 status
- Have enrolled full-time for one academic year (including one spring semester and one fall semester)
- Have graduated or be eligible for graduation in the current semester.
- Have not already participated in post-completion OPT or exceeded 12 months of full-time Curricular Practical Training (CPT) at the current degree level.

Health Insurance Requirement

All F-1 international students are required to enroll in the University's international student health insurance plan unless they already have health insurance that meets the waiver requirements. All J-1 exchange students and accompanying J-2 dependents are required to maintain adequate health and accident insurance coverage during their exchange program in the U.S. as mandated by federal regulations.

Office of Health Promotion and Wellness

713-525-3513 or wellness@stthom.edu

Health Promotion and Wellness, located in the Jerabeck Activity and Athletic Center, offers outreach programs for students, faculty and staff to raise awareness about health and wellness issues pertaining to the UST community. Health Promotion and Wellness educates the campus and encourages healthy lifestyle choices to obtain an optimum state of well-being.

Programs include topics such as stress relief, fitness, nutrition, men's and women's health issues and alcohol awareness.

Local Health Clinics and Resources:

There are several walk–in clinics available at local pharmacies within walking distance to the UST campus, along with several urgent care facilities within two miles of the UST campus. See the UST webpage for more details or contact the Health Promotion & Wellness Office.

Nurse Health Line: Not feeling well? Not sure what to do? Call us and we'll help you decide. Registered Nurses are available 24 hours/7 days. Call 713.338.7979

- Speak with a nurse when you are uncertain about what to do about a particular health concern.
- Get help with deciding where and when to go for treatment.
- The service is free and available to all Harris County residents, regardless of whether you have insurance or a doctor.
- Bilingual staff or interpreters will assist you.

The Nurse Health Line is funded by the 1115 Medicaid Waiver for the benefit of all Houstonians and is endorsed by the Houston Department of Health and Human Services.

Career Services Center

Career Services offers a variety of activities, events and services to assist students and alumni with career planning and job searching. In addition to services directly related to career issues, Career Services also works with students who need assistance in selecting academic majors and graduate school. The Career Services office oversees the Student Employment Program and, in collaboration with the Office of Alumni Relations, manages Insights, a mentoring program that matches graduating students with UST alumni.

Career Services available include:

Career Action Plans Career Advising/Coaching Career and Graduate School Exploration Career Assessments Career Fair, Expos, and National Conference Events First Generation Resources and Events Informational Interviews International Student Job Search Mock Interviews **On-Campus and Virtual Recruiting** Online Career Resources **Professional Communications Professional Dress Resume Writing** Salary Negotiations Veteran Career Transitions

All career services are offered virtually or in person. For more information, call 713–525–3160, or email career.services@stthom.edu.

Career Advising/Coaching Career Assessments

Career Action Plans Online Career Resources

Résumé Writing

Career Fair, Expos, and National Conference Events Mock Interviews

On-Campus and Virtual Recruiting Professional Communications Salary Negotiations

Professional Dress

Career and Graduate School Exploration International Student Job Search

1st Generation Resources and Events Informational Interviews

Veteran Career Transition

Office of Residence Life

The Office of Residence Life supports the mission of the University through creating living–learning environments that meet the developmental needs of the students and embrace the religious and intellectual traditions of Catholicism.

Catholic values shape our housing philosophy, programs, and policies that non–Catholic Christians and non– Christians alike can share: humility, respect for life, charity, honesty, compassion, justice, knowledge, freedom of inquiry, responsibility, family, friendship and community. These values prepare our student–residents not only to become good citizens but, more importantly, to become responsible stewards of all creation.

Nothing more clearly demonstrates the University's commitment to the safety, security, comfort and well-being of its student-residents than the quality and quantity of people selected to oversee the daily operation of its Residence Life program. Every member of the Residence Life staff, from the full-time administrators to the paraprofessional student- staff (Resident Assistants, Office and Desk Workers, and other Student Leaders) has been carefully selected and trained to meet the needs of the student-resident population. The staff diligently works to get to know every resident on a personal basis and build a community living environment where everyone feels welcomed and valued.

Professional and paraprofessional staff reside on campus and are available 24/7 to assist residents when classes are in session. Many other full-time professionals, including a licensed psychologist, professional counselors, and university police officers, are available on-call to assist our Residence Life staff.

Facilities

The University maintains multiple housing options for students, which are conveniently located within a short walking distance of our academic and campus life malls. Students interested in taking advantage of living on campus may apply for housing in Guinan Residence Hall or in one of our upper-class student apartments or townhomes. On-campus residents must purchase one of the residential meal plan offered by the University.

Guinan Residence Hall

Guinan Hall offers fully furnished double and triple occupancy rooms with private bathrooms, individually controlled thermostats, and microwave/refrigerator combination units. During the COVID-19 pandemic, we are offering single and double rooms. Triple rooms will not be offered during the pandemic. All rooms are equipped with wireless internet access and cable. Rooms are designed around beautifully manicured gardens

and courtyards, and every room opens onto a balcony or patio. Residents have access to multiple community spaces and services: main lobby with gaming areas, community kitchen, study lounges, computer lounge, meditation room, conference room, media room, and laundry room with treadmills. The safety and security of our residents are our highest priority. Trained paraprofessional personnel monitor the lobby twenty–four hours a day, seven days a week, when classes are in session.

Student Apartments and Townhomes

Student apartments and townhomes are located on the south side of campus and available for upper-class and non- traditional students. Residents can choose from multiple floor plans that include full-service kitchens with a dishwasher, stove and refrigerator. All apartments are furnished, including a dining room table and couch, and are equipped with wireless internet access. A high level of security measures is provided through video monitoring and safety rounds conducted by our Resident Assistants and University police.

Services and Amenities

Residents of campus housing have the advantage of participating in activities designed specifically for them that encourage growth and autonomy. Each week our Residence Life Staff create opportunities for residents to become involved in our community through participation in social, spiritual, human awareness, physical and mental health, and academic programming. In addition, numerous leadership-development opportunities are available for our student-residents. Nothing more clearly demonstrates the University's commitment to the safety, security, comfort and well-being of its student- residents than the quality and quantity of people selected to oversee the daily operation of its Residence Life program. The staff diligently works to get to know every resident on a personal basis and build a community living environment where everyone feels welcomed and valued. Professional and paraprofessional staff reside on campus and are available 24/7 to assist residents when classes are in session. Many other full-time professionals, including a licensed psychologist, professional counselors, and university police officers, are available on-call to assist our Residence Life staff.

Eligibility

Students become eligible for campus housing once they receive formal notice of admission to the University and pay the enrollment deposit. Resident students must be enrolled full-time and must be pursuing a degree at UST. According to Texas State Law, all residents must be vaccinated for Meningitis at least 10 days prior to moving into the residence halls. Housing Application forms are available online on the Residence Life Webpage. When the Office of Residence Life receives a completed Housing Application and Immunization Records, the student will be sent a Housing Contract. Students must complete this contract and return it to the University with a security deposit. This deposit covers damages that may occur during the contract term, and it serves as a room reservation fee. Upon request, the deposit may be returned to the student at the end of the contract term if the terms and conditions of the housing contract have been fully met.

Assignment

The University seeks to maintain a balance in the number of spaces allocated for occupancy by first-year traditional and upper-class students. Assignment for first-year traditional students is on a first-come, first-served basis with preference given to those with the earliest contract and deposit-receipt date. Students who do not receive a housing assignment may request to have their names placed on the Residence Life Waiting List. The University maintains full and final authority to determine assignment from the Housing Interest List. Among the criteria considered for placement are classification, permanent address, access to transportation, special needs, and/or financial aid/scholarship status

Information

Residence Life housing information is available through the Office of Residence Life, 713–525–3836, residencelife@stthom.edu.

John H. Crooker University Center

Crooker Center is the hub of student co-curricular activities and the location of many offices. These include Student Affairs, Career Services, Counseling & Disability Services, Dean of Students, Student Activities, Academic Advising, Tutorial Services, Campus Ministry, and Dining Services. Some of these offices comprise the Mendenhall Achievement Center. Additional student offices include the Executive Student Organization Office which included Campus Activities Board, Campus Initatives, Campus Community, Student Body President, Student Government, and Treasury, as well as the Registered Student Organization. Crooker Center is also the location of the Council of Clubs Room, Old Bookstore Lounge and the Ahern Room.

Jerabeck Activity and Athletic Center

The Jerabeck Activity and Athletic Center (JAAC) is the focal point for the University of St. Thomas intercollegiate athletics, campus recreation, and physical fitness activities. It houses the Department of Athletics, the Department of Recreational Sports and the Department of Health Promotion & Wellness.

The JAAC gym has bleacher–seating capacity for more than 800 spectators, one racquetball court, men's and women's locker rooms, a free weight and machine weight room, a cardio room, and a multi-fitness room for fitness classes and the UST dance program. The outdoor facilities at the JAAC include a swimming pool, sand volleyball court and turf field.

The University encourages its entire community of students, faculty, and staff to utilize the JAAC and the amenities it has to offer.

Sport Clubs

The Assistant Director of Recreational Sports is the Advisor for the Club Sports Association.

Questions about club sports, intramurals and rec. trips can be emailed to the Club Sports Association at ustclubsports@stthom.edu.

The Following is the current list of recognized sports clubs:

- Badminton
- Hitting Club (Baseball)
- Basketball
- Cheerleading
- Dance
- Dodgeball
- Fencing
- Running
- Soccer
- Table Tennis
- Tennis

Athletics

In 2006, UST returned to intercollegiate athletics by beginning a women's volleyball program. After one season, the Celts were joined by men's soccer. The University further expanded into college athletics by adding men's

basketball in 2009. In 2011, women's basketball and men's and women's golf were added to the department. Women's Soccer first competed in the fall of 2014 and Cross Country (men and women) will be offered in the fall of 2018.

The University was formerly a member of the National Association of Intercollegiate Athletics (NAIA) and the Red River Athletic Conference (RRAC). The NAIA promotes education and development of students through intercollegiate athletic participation and competition. Member institutions, although varied and diverse, share a common commitment to high standards and to the principle that participation in athletics serves as an integral part of the total educational process.

In the fall of 2019 St. Thomas will begin competing in the National Collegiate Athletic Association (NCAA) and Division III. Having already received an official invitation to become a member of the Southern Collegiate Athletic Conference (SCAC), UST will become a full-time official member of the SCAC in 2023–2024.

The UST Athletic Department is committed to creating a first–class environment by recruiting, developing, and retaining outstanding student–athletes who will maximize their potential intellectually, socially, and athletically while at St. Thomas. We are dedicated to providing the resources and leadership for our student–athletes to succeed in competition and in the classroom. We graduate champions! For more information about athletics, contact the Athletic Department at 713–831–7214.

University of St. Thomas Athletics: www.ustcelts.com

Student Organizations and Activities OFFICE OF STUDENT ACTIVITIES

The Office of Student Activities, located on the first floor of Crooker Center, oversees all club activity on campus, in addition to advising and collaborating with Executive Student Organizations. In addition to coordinating events and student enrichment activities throughout the year, the Office organizes leadership initiatives such as the Centralized Leadership Process and Leadership Summit, as well as hosts campus wide events including Family Weekend, Deck the Mall, Commuter Appreciation Day, Celts' Day of Service, and the end-of-semester Late Night Breakfasts.

EXECUTIVE STUDENT ORGANIZATIONS

(The ESO Leadership Office is located in the Student Activities Suite, on the First Floor of Crooker Center)

CAMPUS ACTIVITIES BOARD

cab@stthom.edu

The Campus Activities Board (CAB) is responsible for planning events and entertainment activities on campus. The goal of CAB is to enhance the student experience by building community and student engagement. CAB organizes events such as Neewollah (UST's annual Halloween bash), Welcome Back BINGO, Celts Got Talent, Geaux Celts Crawfish Boil, Spring Formal and more. CAB provides opportunities for involvement on campus. Apply to be a CAB intern today!

CAMPUS COMMUNITY

community@stthom.edu

Campus Community coordinates activities for under-represented student populations on campus through both large-scale events and small programs. Their events enhance the cultural experience for all students with activities celebrating Hispanic Heritage Month, Women's History Month, Black History Month, Lunar New Year, First Generation Students, among many others.

CAMPUS INITIATIVES

ci@stthom.edu

Campus Initiatives coordinates sustainability efforts on campus, leads student activities to increase school spirit, and creates and executes various other University wide initiatives. Events hosted by this group include tailgates, recycling Fridays, and volunteer opportunities that are open to all students.

STUDENT BODY PRESIDENT studentbodypresident@stthom.edu

The Student Body President services as the chief executive officer of the Executive Student Organizations, which is made up of Senate, Campus Activities Board, Campus Community, Campus Initiatives, and Treasury. The Student Body President is charged with hosting public forums, cultivating awareness of student needs and concerns to administration, and promoting and supporting student events and activities.

STUDENT GOVERNMENT

senate@stthom.edu

The Senate represents the opinions of the undergraduate student body and provides a channel for communication between the student body and the greater University community. It also provides a forum for the expression of student views and interests. Meetings are held in the COC room on the second floor of Crooker Center. All students are invited and welcome to attend Senate meetings.

TREASURY treasury

treasury@stthom.edu

Treasury is responsible for the allocations of student activity fee funds to the various ESOs, student organizations, and student groups.

REGISTERED STUDENT ORGANIZATIONS

rso@stthom.edu

The Registered Student Organization (RSO) is an independent student organization created for the purpose of fostering intra- and inter- club interests. It is comprised of designated representatives from each student club and organization. The RSO encourages and supports the creation of new student clubs on campus and promotes club interaction, club development and student participation in academics and social activities. It provides student clubs the support necessary for the coordination and fulfillment of their constitutional objectives. The RSO office is located on the first floor of Crooker Center, in the Student Activities Suite. Refer to stthom.edu/studentactivitiesto see a complete list of Registered Student Organizations.

CLUB SPORTS ASSOCIATION ustclubsports@stthom.eduThe Club Sports Association (CSA) oversees the various recreational sport clubs, intramurals and recreational trips on campus. The CSA Leadership Team assists in the planning, scheduling, and promotion of practices and competitions within the CSA. The CSA Leadership can be found on the first floor of the Jerabeck Activity and Athletic Complex (JAAC). Refer to stthom.edu/studentactivities to see a complete list of active Club Sports.

THE CELT INDEPENDENT

STUDENT PUBLICATIONS

The University of St. Thomas online newspaper, The Celt Independent (celtindependent.com), is student-funded and student-run, and operates as a journalism practicum within UST's Communication department. Editors and columnists are selected from among the department's most experienced student writers, but all UST students are welcome to submit newsworthy story ideas and drafts. Students interested in joining the Independent staff are encouraged to contact the editor at editor@celtindependent.com; attend the newspaper's weekly assignment meetings in the Communication department newsroom; or take UST's News Writing and Reporting class. From the Independent's mission statement: "We commit to accurate, transparent and objective journalism according to the highest professional standards of

the industry as outlined in the Code of Ethics of the Society of Professional Journalists. We believe democracy requires a free and independent press, and that knowledge enables informed decisions. Our mission is to seek the truth and report campus-related news to the UST community for the common good."

LAURELS

Laurels is the literary magazine of the UST English Department. Student–funded and student–run, Laurels provides opportunities for student writers, illustrators, and photographers to publish their works. Each semester, Laurels publishes poems, plays, short fiction, and imaginative essays. For more information, email laurels.mag@gmail.com.

THOROUGHFARE

Thoroughfare is a magazine produced by the UST English Department. The magazine focuses on feature articles, written about issues or places in and around the University of St. Thomas campus. Thoroughfare provides an opportunity for students to learn magazine layout, publishing, advertising and article acquisition. Contact Dr. Janet Lowery, lowery@stthom.edu, for information.

DEPARTMENTAL ORGANIZATIONS

Accounting Society – The purpose of the Accounting Society, established by the faculty and the students of the Accounting Department, is to provide advice, instruction and information to its membership. Through its membership, it acts as a liaison among its members, the accounting faculty and the personnel within the accounting profession.

American Chemical Society (ACS) – The objectives are to provide opportunities for students in chemical science to become better acquainted, to secure the intellectual stimulation that arises from professional association, to obtain experience in preparing and presenting technical material before chemical audiences, and to foster a professional spirit among members.

Association of Latino Professionals for America (ALPFA) – is the premier business organization for expanding opportunities for Latino Leadership in the Global Market. ALPFA is the largest Latino Association for business professionals and students with chapters nationwide and over 16,000 members. ALPFA is dedicated to enhancing opportunities for Latinos and building leadership and career skills. ALPFA is a non-profit entity registered with the Internal Revenue Service. Membership is open to anyone who shares out values vision, and mission.

Association of Texas Professional Educators (ATPE) – The purpose of this association is to interest young men and women in the profession of teaching, to provide members with opportunities for developing personally and professionally, and for gaining an understanding of the history, ethics, and programs of the organized teaching profession. The group also promotes activities, services, and training for educators while developing and maintaining high standards of professional ethics.

Beta Beta Biological Honor Society – Tri Beta Honor Society functions to stimulate interest while investigating biological studies for students in the life sciences.

Bilingual Education Student Organization (BESO) – BESO's main objective is to share information and resources among students and faculty members interested or involved in bilingual/bi–cultural education. It also serves as a resource for its members by creating professional development opportunities for them. The group has a strong tie to the School of Education on campus.

Business Latin American Association (BLA) – is an organization created in 2014 to connect the UST–CSB community with the professional world to develop the Houston– based professional community interested in US– Latin America commercial relations, by offering programs of value such as professional networking and education.

Chi Rho – An academic club for anyone at UST interested in Catholic theology. The purpose of the club is toprovide an opportunity to discuss theological topics, to gain exposure to career opportunities for theology majors and minors, to provide theology graduate school information, to foster Catholic tradition and heritage, and to participate in events pertaining to this field of study.

Criminology, Law, Society Club – This club supports those interested in studying in the Criminology, Law & Society Department. It assists with those seeking internships and career opportunities.

Finance Consortium – Committed to ensuring student are well informed in their decision to pursue a career in finance counseling, tutoring and internship help will be given to any member who requires assistance. Seeks to enhance the overall educational experience through supplemental workshops, book scholarship award and book of the month program. Networking and social endeavors aim to provide an avenue for current students to connect to ever–growing alumni base, and create a network with their current peers.

Finance Society – The Finance Society is a club open to anyone who is interested. The club is meant to create an interactive culture within the business majors where one can discuss academics, develop leadership, and be guided in the right direction throughout their academic career at UST.

French Club – Known first as "Le Cercle Francais," it is an organization available to all students of French courses and promotes cultural and intellectual activities in French. This organization will provide academic services as well as nonacademic activities to students.

International Studies Society (ISS) – This society, headquartered at the Center for International Studies, was formed in the fall of 1984 to promote greater awareness of international issues throughout the University community. Membership is open to all interested parties, with automatic membership given to international studies majors. Main functions include fund-raising for the internship and scholarship programs, providing awareness of international events, stimulating interest and participation in student conferences, and sponsoring various other activities within the community.

Laurels – *Laurels* is a student–produced literary magazine that provides opportunities for writers, illustrators and photographers to have their work published. The magazine appears twice yearly, in fall and spring issues. It is sponsored by the English Department.

Math Club – This group is for math majors and those interested in math problems and projects.

Model UN Club – This group operates under the Center for International Studies. Campus delegates represent UST at Model UN competitions. Competition topics include those topics faced by current world leaders such as poverty, terrorism and global warming.

UST Chapter of the National Student Nurses'Association (NSNA) – The goal of the club is to support pre–nursing and nursing students as they strive to perform services regarding health and charity within the UST and outside community. The club also promotes health awareness issues.

Pre-Health Professions Society – This organization wishes to create a more competitive and informed pre-health professions student and to provide that student with a support network in a cooperative environment.

Psi Chi Club – Membership in the Psychology Club is open to all students interested in psychology. Activities have included workshops on applying to graduate school, lectures by prominent professional psychologists, talks by UST alumni presently in graduate programs, presentations of original research findings, and various community service activities. The senior banquet and induction reception are notable social events.

Irish Club – This group promotes the Irish culture and language via support from the Center for Irish Studies. St. Patrick's Day is the highlight event that this organization participates in. Additional programs are held throughout the year.

Spanish Club – This club's purpose is to enliven the interest in the Spanish language and Hispanic culture. Activities include enrichment opportunities such as sponsoring or attending lectures and films and visiting museums concerned with language or culture. All students are invited to participate, even those not currently studying Spanish, regardless of their level of ability.

Pi Sigma Alpha – The purpose of Pi Sigma Alpha is to represent the needs and interests of students enrolled in political science, undergraduate students, administration, faculty, and other members of the community as well as outside organizations interested in political science. Additionally, Pi Sigma Alpha stimulates and facilitates communication and interaction with the UST community and the surrounding community in Houston.

Thoroughfare – Thoroughfare is an annual student–produced magazine that provides opportunities for students to publish their works.

HONOR SOCIETIES

Alpha Psi Omega – Drama Honor Society – The Drama Program sponsors the Alpha Alpha Beta Chapter of the national Drama Honor Society, Alpha Psi Omega. Membership for Alpha Psi Omega is by invitation and is dependent on the quality and diversity of the individual's achievement in Drama Program activities.

Alpha Sigma Lambda – A nationally recognized honor society for adult students in higher education, this group recognizes the special accomplishments of adults who achieve academic excellence while facing competing interests of home and work. Students 25 years of age or older who have completed at least 30 credit hours at the University (full-or part-time) with at least a 3.30 cumulative GPA are invited to membership in the University's Theta Zeta chapter.

Alpha Tau Omicron Omega – Catholic Studies Honor Society – Promotes and recognizes scholarship, service, and integration of faith with professional preparation. The Honor Society inducts undergraduate and graduate students who have completed four courses in Catholic Studies (at least one core course; others may be cross–listed through other departments). Students who hold a minimum cumulative GPA of 3.20, with a 3.30 in Catholic Studies courses are invited to apply. Normally undergraduate students are juniors or seniors in good standing. The Society serves at The Archbishop Miller Lecture Series and sponsors two other activities each year. It sponsors Candlelight Stations of the Cross on the Academic Mall during Lent and co–sponsors the Living Rosary in October with Campus Ministry. The annual Christmas Party, Spring Luncheon and St. Joseph Day Induction service highlight their social engagements. Honor cords are the papal colors (yellow and white); all members wear a designated pin.

Aquinas Honor Society – Membership in this society is open to graduating seniors whose cumulative GPA is 3.00 or better and whose semester average is 3.30 for at least five semesters of full-time study at the University. Candidates are inducted and are awarded keys at the annual Honors Convocation in the spring.

Aquinas Leadership Service Association – ALSA is an honorary student organization that offers service and leadership to the University. It attempts to assist the administration, faculty and staff in any way requested. Annual activities include hosting a faculty appreciation day luncheon in the fall, assisting as hosts at graduation

exercises, escorting VIPs to the University, assisting at University meetings, participating in recruiting and admission efforts and helping with fundraising activities. Membership is open to all University students with at least 30 credit hours and a 3.25 GPA. New members are nominated by the faculty and are chosen by ALSA members. Initiation of new members takes place in October. ALSA members may be identified by their distinctive dress, a blue blazer withan ALSA patch or pin.

Beta Beta A Tri Beta is the national Biological Honor society. Founded in 1922, it recognizes outstanding academic achievement in all areas of biology. Regular membership is open to students who have successfully completed three college biology classes and maintain a minimum biology GPA of 3.20 and an overall GPA of 3.00. Associate membership is available for those who do not fulfill regular membership requirements. The University of St. Thomas' Nu Beta chapter was inducted into the national society in the fall of 1998. The chapter sponsors several functions each semester, including a speaker series and community volunteer opportunities. Candidates are inducted into the chapter in the fall.

Beta Alpha Psi – Founded in the Spring of 2015. The primary objective of BAP is to encourage and give recognition to scholastic and professional excellence in the business information field. Including promoting and practicing the study of accounting, finance and information systems.

Beta Gamma Sigma – Beta Gamma Sigma is the honor society for the students enrolled in the business and management programs accredited by AACSB International (The Association to Advance Collegiate Schools of Business)

Delta Epsilon Sigma – The Beta Omega Chapter of the National Catholic Honor Society elects to membership in the senior year the top 10 percent of the graduating class who have earned a minimum 3.50 GPA at the University, selected from those who have a record of outstanding academic accomplishment and who have helped to foster intellectual activities and show promise of becoming leaders because of the scope of their accomplishments. A limited number of students with at least a 3.80 GPA at the University may be admitted in their junior year. A minimum of 60 credit hours earned at the University is required for membership.

Epsilon Delta – The Mathematics Department sponsors the Epsilon Delta Honor Society to recognize outstanding achievement by undergraduates in the study of mathematics. The society promotes an appreciation of the power and beauty of mathematics as well as its importance in the development of Western civilization. Membership is by invitation of the faculty.

Kappa Delta Pi – This is an international honor society in education, represented on campus by Pi Lambda Chapter. Membership is by invitation only to outstanding senior–level and graduate students in education. The society recognizes excellence in education through a program of speakers, scholarships and awards.

Lambda Pi Eta – The National Communication Honor Society members have completed 60 undergraduate credit hours, achieved a cumulative GPA of 3.00, and completed 12 credit hours in communication courses with a minimum GPA of 3.25.

Mu Phi Epsilon – UST's international professional music fraternity is represented by the Gamma Tau Chapter. Membership includes faculty and music majors or minors who have been selected on the basis of scholarship and musicianship. The fraternity promotes the advancement of music in America and throughout the world. The Student Music Society is open to all students with an interest in music. The society's activities include attendance at concerts and member performances at UST and in the community.

Omicron Delta Epsilon – Omicron Delta Epsilon, one of the world's largest academic honor societies. Founded at UST in 1966 for recognizing the scholastic attainment and the honoring of outstanding achievements in economics.

Pi Delta Phi – National French Honor Society is represented on campus by the Gamma Eta Chapter. Advanced French students with "B" or better grades in French and a "B" (2.80) average in all other studies are nominated to this society and are eligible for national scholarships. The students also must rank in the upper 35 percent of their class. The chapter welcomes beginning students of French as associate members who form le Cercle Français. It provides an informal opportunity for students to practice French language skills regularly outside the classroom setting. All students are invited to participate, even those not currently studying French, regardless of their level of ability.

Phi Alpha Theta – The History Department sponsors the Upsilon Gamma Chapter of Phi Alpha Theta, theInternational History Honor Society. It promotes the study of history by encouraging research, teaching, publication and the exchange of ideas. Students who complete 12 credit hours in history and maintain a "B" average are eligible for membership.

Phi Sigma Alpha – The purpose of Pi Sigma Alpha is to represent the needs and interests of students enrolled in political science, the undergraduate student body of the University of St. Thomas, administration, faculty, and other members of the community as well as outside organizations interested in political science.

Additionally, Pi Sigma Alpha stimulates and facilitates communication and interaction with the UST community and the surrounding community in Houston.

Phi Sigma Tau – The Philosophy Honor Society is represented on campus by the Texas Epsilon Chapter. This society's purpose is to recognize and foster excellence in philosophy and to supplement classroom study of philosophy with outside activities such as discussions, talks and tours. The society also publishes undergraduate essays in its semi– annual periodical, "Dialogue." To be invited to membership in the International Society, a student must ordinarily have completed at least three philosophy courses with superior grades and maintain a cumulative GPA of 3.00.

Psi Chi – Psychology Honor Society – Psi Chi, the National Honor Society in Psychology, founded in 1929 for the purpose of encouraging, stimulating and maintaining scholarship in the science of psychology, is an affiliate of the American Psychological Association. Its two major goals are to recognize academic scholarship and to nurture the creative spark of scholarship and research through discussions, lectures by eminent psychologists and promoting undergraduate research. Membership in Psi Chi requires successful completion of 9 credit hours in psychology at UST and a GPA of 3.00 overall and in psychology courses.

Sigma Tau Delta – English Honor Society – Membership in the National English Honor Society chapter is open to all English majors and minors who have completed

12 credit hours of English with a GPA of at least 3.00 and who are in the top 35 percent of their class. Initiated members promise to foster the reading and study of literature in their own lives and those of other people.

Sigma lota Rho – Established in 1994, it is the international studies honor society on campus. The purpose of this organization is to promote and reward scholarship and service among students and practitioners of international studies, international relations and global studies and to foster integrity and creative performance in the conduct of world affairs. Membership, by invitation only, is open to outstanding junior-and senior- level students.

Sigma Theta Tau – UST Honor Society of Nursing–The University of St. Thomas Honor Society of Nursing (USTHSON) is an organization that recognizes excellence and promotes professional development of our nursing students. The society's mission and vision is to honor nursing leaders who are committed to improving health worldwide. The Society supports the goal of the University of St. Thomas Carol and Odis Peavy School of Nursing to prepare highly qualified nurses, who practice nursing as a professional discipline with a standard of excellence in holistic healing.

The Honor Society of Nursing at UST was first established in June 2014 and held its first induction of 23 nursing students and 10 faculty members and community leaders. To be eligible for UST–HSN, students must be enrolled in the Bachelor of Nursing program; complete 50 percent of the nursing courses maintain at least a 3.0 GPA, is in the top 35 percent of the class at the time of selection, and demonstrate personal integrity and character. The students must also be invited to join USTHSON. The honor society now has 54 members. For additional information please visit our website: https://sites.google.com/a/stthom.edu/usthson/home

Theta Alpha Kappa – The Theology Department sponsors a chapter of the Theology Honor Society, Theta Alpha Kappa. It encourages the study of the various branches of theology by promoting discussion, research and publication. Membership is open to all interested students who have completed three semesters of study at the University with an overall GPA of 3.00 and a minimum of four courses in theology with a GPA of

50. 3.50 in those courses.

Theta Omega – This chapter of Sigma Delta Pi, a National Hispanic Honor Society, elects to membership those students whose entire academic achievement has been outstanding. The objective of the chapter is to stimulate the students' interest in the cultural and intellectual features of the community and of the Hispanic world.

Code of Student Conduct

The University of St. Thomas expects a high standard of conduct from all of its students. Appropriate to our Catholic identity, these standards are grounded in the University's mission statement and the Basilian tradition. The Code of Student Conduct specifies both individual and group behavioral expectations that students must maintain to meet these standards as well as the process followed when these standards are not met. The personal conduct of a student becomes a concern of the University when it contradicts the standards expressed in the Code of Student Conduct. The Office of Student Affairs administers the University's non-academic regulations listed in the Student Handbook, which can be found on the Dean of Students website, www.stthom.edu/dos. In addition, the University expects its students to obey all local, state and federal statutes.

Questions regarding the Code of Student Conduct may be directed to the Office of Student Affairs, (713) 525–3570.

Student Complaints

Students who have a complaint or concern regarding the programs and services offered by the University of St. Thomas should contact the Vice President for Enrollment & Student Engagement. All formal complaints made to the Vice President Enrollment & Student Engagement must be in writing and include the name, address, email address (if one exists), and phone number of the concerned individual(s), as well as a description of the issue. No anonymous complaints will be accepted.

Associate VP for Student Affairs The Texas Higher Education Coordinating Board University of St. Thomas P.O. Box 12788

3800 Montrose Blvd	Austin, Texas 78711
Houston, Texas 77006	Phone: (512) 427–6101
Phone: (713) 525–3570	
Email: studentaffairs@stthom.edu	

Academic Policies

Academic Advising

Academic advising is central to the educational mission of the University of St. Thomas and embodies respect for the dignity of human persons, unified in their several roles as student, family member, citizen, and professional. Every student entering UST is assigned to a faculty advisor and is also supported by the resources of the Academic Advising Center. The Office of Academic Advising specializes in high quality advising and offers special help with major selection and degree planning as well as course scheduling and registration. Students are encouraged to explore their natural gifts, desires, and goals and are guided in crafting an appropriate, individual academic plan in keeping with those goals.

First-Year Advising

ACADEMIC ADVISORS

All freshmen entering the University of St. Thomas participate in the First Year Experience program. It is designed to prepare incoming students for success in the University environment. Incoming students attend a Freshman Advising and Registration session to develop a personalized course of study for their first semester. They learn about the University's core curriculum, major options, develop an initial plan of study, while becoming acquainted with expectations they will be challenged to meet as University of St. Thomas students. They also become familiar with some of the support services available on campus.

Freshmen are placed with highly qualified and dedicated First Year Experience advisors. These advisors are not major specific advisors; rather, they offer their expertise in helping freshmen develop their academic plans for the current and coming years at the University of St. Thomas. Students meet with their First Year ExperienceAdvisor throughout their freshman year.

Transfer Student Advising

Transfer students are assigned to the chair of the department in which they have expressed a primary interest. Students process their Declaration of Major Form in consultation with the chair, who may continue as academic advisor or appoint a faculty member within the department. A student should meet with this academic advisor at least two times each semester to discuss progress, review degree plans, explore graduate school and professional opportunities, and select courses for the following semester.

Major Program Advising and Declaring a Major

New students to UST may declare a major, minor and/or pre-professional program at the point of initial advising and class registration in consultation with an academic advisor. Particular majors may have specific requirements and/or additional admissions processes, which must be fulfilled prior to a formal declaration of major. Students who have reached 60 credit hours without having declared a major will be prevented from future registration. If a student has reached 60 credit hours and is still undecided, they may be granted an additional semester to register by requesting a formal extension through the Office of Academic Advising. Declaration of major will not be official until appropriate documentation is submitted to the Registrar's Office.

Changing a Major

Students may change their major at any time in consultation with the current advisor and the chair of the newly selected department. Before changing majors, students should consult the Academic Advising Center to review degree plans to assess any additional degree requirements, time and cost associated with a change in major.

Adult Students

Adult students are assigned to the chair of the department in which they have expressed primary interest. A student processes the Declaration of Major Form in consultation with the chair, who may continue as academic advisor or appoint a faculty member as advisor. A student should meet with the academic advisor at least two times each semester to discuss progress, review degree plans, explore graduate school and professional opportunities, and select courses for the following semester.

DEGREE PLANS AND INTENT TO GRADUATE

Students who have accrued 60 credit hours toward a bachelor's degree at the University of St. Thomas must have a proposed degree plan on file in the department of their major or with their academic advisor. The degree plan must include core curriculum requirements as well as all requirements related to completion of the student's academic program or major field of study.

Student Responsibilities

Students are responsible for keeping their own records and for knowing the University's policies and regulations, those of a general nature as well as those pertaining to their particular program of study. The ultimate responsibility for the student's academic program and orderly progress through the University curriculum rests with the student. If anyone advises a student contrary to the University's stated policies and regulations, the student should consult the dean of the school involved or the registrar.

ACADEMIC REGULATIONS FOR VETERANS AND DEPENDENTS

Academic regulations for veterans and dependents of veterans are administered by the Veteran Success Center. Eligible veterans and dependents receive monthly payments for their entitlement based on the course work for which they enroll. In compliance with U.S. Veterans Administration regulations, students who receive educational benefits from the VAmust meet and maintain certain standards. Students must select courses with care, making certain that each course meets VA requirements. For this reason, students receiving VAeducational benefits are required to consult with their academic advisors and submit a copy of a matriculated and signed degree plan to the VeteranSuccessCenterinordertoreceivetheirVA

educational benefits . Students must notify the Veteran Success Center of their continued enrollment every semester and also of any changes in their registration during the semester. The following are the requirements that must be met in order to receive VA monthly payments:

No course may be taken as a remedial, deficiency or refresher course without proper documentation. Each course must fulfill a requirement for graduation in the degree program.

No course may be taken as an "audit" course.

No course may be a repeat of a course for which credit has already been received

Each course must be completed and assigned a grade that will be used to compute GPA and count toward the degree. Withdrawal from courses without mitigating circumstances and with the result of no credit or grade being awarded will cause benefits to be terminated retroactively from the beginning date of the semester, creating an over–award and the possible obligation to repay the Veterans Administration.

All students receiving VA educational benefits must present a Certificate of Eligibility to the Veteran Success Center. Veterans utilizing the Chapter 31, Vocational Rehabilitation and Employment program, must present a VA Form 22-1905 to the Veteran Success Center. Additionally, all veterans receiving VA educational benefits must also present a DD 214 and a Joint Service Transcript to the Veteran Success Center. All students receiving VA educational benefits must maintain "satisfactory progress" by achieving the required minimum cumulative GPA, based on the total hours attempted.

To ensure satisfactory progress, transcripts of those students receiving VAbenefits will be monitored at the end of each semester. Should the student complete a semester with a GPA below the required minimum, a warning notice will be given to the student advising that satisfactory progress is not being maintained and that he/she will be placed on academic probation for one semester. A student who incurs academic probation for two consecutive semesters or who incurs academic suspension for any semester shall be reported to the VA regional office as making unsatisfactory progress. VAbenefit payments will be terminated due to unsatisfactory progress. A student whose benefits are terminated because of unsatisfactory progress, and who is permitted to re-enroll in the University, must apply to the Veterans Administration to request reinstatement of educational benefits.

Vocational Rehabilitation

The Texas Rehabilitation Commission offers assistance for tuition and required fees to students having certain physical or emotional handicaps, provided vocational objectives selected by the handicapped persons have been approved by appropriate representatives of the commission. Through this state agency other rehabilitation services are available to assist handicapped persons to become employable. Applications for assistance should be made to the nearest rehabilitation office.

Academic Standards

General Academic Policies

Course Registration

Enrollment in any course is subject to approval of the department offering the course in order to ensure that students are adequately prepared for the course level and content. Students should pay careful attention to published course prerequisites and other relevant information in this catalog. Decisions of the department may be appealed to the Academic Committee.

Students should meet with their advisors appropriately and/or consult the Director of Academic Advising to verify that they are registering in accordance with their degree plans. However, students have the ultimate responsibility for all decisions regarding course registration.

Explanation of Course Numbers

Courses are identified by subjects and four-digit numbers. The first digit indicates the level of a course. A "1" indicates first-year or entry level, while "3" and "4" indicate upper-division and typically presume prior completion of courses beginning with "1" or "2." In most cases, the second digit indicates the number of credit hours earned for successful completion of the course. The final two digits indicate the departmental sequence. Thus, Chemistry 1341 is a first-year chemistry course carrying 3 credit hours, and Chemistry 1141 is a first-year chemistry courses are lecture and lab for first-year General Chemistry and together total 4 credit hours. If a course ends with a character of 'X', this denotes that the course uses a non-degree grading basis (does not factor into the GPA). If a course ends with a character of 'V', the credit hours of the course are variable. For variable-credit classes, the 2nd digit will be a zero.

Credit Hours

The unit of measurement for academic work is the credit hour, representing fifty minutes of class lecture or contact time per week for one semester for a total of 750 minutes per credit hour. Two to four laboratory clock hours are usually required for earning 1 credit hour in a laboratory course.

Semester Load

The minimum load an undergraduate student must carry to be considered full-time is 12 credit hours in each regular (fall or spring) semester. There is no minimum load for summer sessions.

The maximum load for an undergraduate student in a non-accelerated program is 19 credit hours in each regular semester and 12 credit hours (adjusted if a course carries a laboratory requirement) in the summer term, but no more than two courses per summer session. A student with a cumulative institutional GPA of 3.00 or higher may request permission to take an overload of not more than three credit hours per semester. Permission must be recommended by the student's academic advisor and approved by the dean of the appropriate school.

Adding, Dropping, Changing Courses

Students wishing to make enrollment changes must follow the deadlines published in the academic calendar for the applicable semester and session. Please note that changes of level (upper and lower division) or changes to the grading basis (graded, audit, pass/fail, etc.) should be completed by the *Last Day to Add Classes* deadline. Adds, drops and change of section Enrollment changes should be completed online using myStThom.

For fall and spring semesters, courses officially dropped through the 12th class day are not recorded on the transcript. During the withdrawal period from the 13th class day and ending with the last day of the 11th week of each regular semester (or as specified on the Academic Calendar for courses in other sessions), official drops are recorded as "W," a grade not computed in the GPA. Students are advised to complete all drops before the withdrawal period deadline by using myStThom.

The University reserves the right to modify courses listed, to add courses to the list of offerings and to cancel scheduled courses with insufficient enrollment.

Audit Students

Auditors of courses at UST are classified as non-degree seeking students. Enrollment in a course as an audit student is on a noncredit basis, and a grade of "AUD" will be issued for the completed course. A record of the course audited appears on the transcript if the student completes the course. Change in status between audit and credit is not permitted after the 100% refund deadline. An audit student who misses more than four weeks of classes, consecutively or not, will be reported to the Registrar, and no record of the course will appear on the student's transcript.

Courses are available for audit at the discretion of the instructor and on a space–available basis. Students may complete and submit an audit registration form at any time during the registration period, but space availability will not be determined until the Friday before the start of the term. Spaces will be assigned on a first–come/first–serve basis.

Tuition for auditing a course must be paid by the last day of Late Registration for the term in which the course is being offered.

Classification

A student's classification is based on the total number of credit hours successfully completed: freshman, 0 through 29 hours; sophomore, 30 through 59 hours; junior, 60 through 89 hours; senior, 90 hours and above.

Grading and Point Equivalents

- A = 4.000 grade points per credit hour
- A- = 3.700 grade points per credit hour
- B+ = 3.300 grade points per credit hour
- B = 3.000 grade points per credit hour
- B- = 2.700 grade points per credit hour
- C+ = 2.300 grade points per credit hour
- C = 2.000 grade points per credit hour
- C- = 1.700 grade points per credit hour D+ = 1.300 grade points per credit hour
- D = 1.000 grade points per credit hour
- F = 0.000 grade points per credit hour
- P = Credit earned without affecting on the student's GPA. See the policy on Pass/Fail Option
- I/IE = Incomplete. Incomplete Extended (see incomplete grade policy).
- S = Satisfactory progress. This grade is reserved for a course that typically goes beyond one semester. A final grade is posted upon completion of the work.
- W = Withdrawal or drop from a course without jeopardy or effect on GPA, in the period beginning with the 13th day of classes and ending with the last day of the 11th week of a regular semester

, or as specified on the Academic Calendar for courses in other sessions. Failure to withdraw officially

from any or all courses within the specified period to withdraw with a 'W' can result in a grade of "F." Audit only; no credits earned. AUD =

NGS = No grade submitted. This is a temporary notation used when a faculty member has not submitted a grade by a prescribed deadline. The course grade is pending. The faculty member will report the actual course grade by means of their myStThom account or the official *Grade Change Form*. NGS has no effect on a student's term or cumulative GPA.

The description and interpretation of the letter grades is as follows:

- A, A- = Excellent (unusual and superior achievement)
- B+, B, B- = Good (above average, articulate achievement
- C+, C = Satisfactory (average work)
- C-, D+, D = Passing (below standard)
- F = Failing

The GPA is calculated by adding the total number of grade points earned and then dividing by the total number of hours attempted at the University.

To achieve the minimum GPA required for a degree, the student must have obtained at least twice as many grade points as hours attempted at the University of St. Thomas. Courses taken outside the University of St. Thomas are not calculated in determining grade point averages.

Incomplete Grade Policy

At the discretion of the faculty member, a grade of "I" may be assigned to a student who has successfully completed [i.e., with at least a passing grade] a majority of the work of the class and who has an unavoidable and compelling reason why the remainder of the work cannot be completed on schedule. Under the advisement and approval of the faculty member, the student will complete an Incomplete Grade Contract. Upon completion of the work within the next regular semester, at the time prescribed by the faculty member, the faculty member grade, including the possibility of an "F." An "I" grade that is not replaced by a letter grade by the end of the grading period in the subsequent regular semester will automatically become a grade of "F." At the discretion of the faculty member, a grade of "IE" may be assigned to a student for one semester if the situation warrants. The "IE" grade that is not replaced by the end of the semester for which it was issued will automatically become a grade of "F."

Withdrawal from the University

At any time prior to the last day of the semester, a student may officially withdraw from the University by completing the *Withdrawal/Discontinue Statement Form* from the Registrar's Office. Financial aid recipients must also notify the Office of Scholarships and Financial Aid.

Students receiving veteran's benefits must notify the Veteran Success Center.

As with dropping individual courses, failure of a student to withdraw officially within the specified period to withdrawal with a "W" can result in the awarding of "F" grades for all courses. Petitions for any exceptions to these rules due to extenuating circumstances must be made in writing to the Academic Committee via the *Academic Petition Form*. Students are strongly encouraged to consult with their academic advisors, financial aid counselors, and student accounts counselors prior to any type of withdrawal. A student who has withdrawn from the University must contact the Admissions Office regarding readmission. (See readmission on p. 12 and 13).

Medical Withdrawals

Students wishing to secure a medical withdrawal must submit a hard-copy doctor's note on official letterhead indicating the diagnosis, length of time under the doctor's care, and the doctor's recommendation. The student must also submit a personal request to withdraw for medical reasons, either via a personal letter or email from their @stthom.edu account. All documentation must be submitted to the Registrar no later than the last day of classes for the applicable term.

Refunds will be considered on an individual basis for students who stopped attending classes before October 1 for the fall semester and March 1 for the spring semester.

Because the summer term has multiple sessions with different start/end dates, refunds for classes taken in those sessions will be at the discretion of the Registrar. Medical withdrawals may be made after these deadlines with a resulting grade of "W," but no refunds will be granted.

The Office of Scholarships and Financial Aid will follow federal guidelines in determining refund procedures for all federal programs. Institutional and State Aid that was applied to any tuition charge will be reviewed on a case by case basis and will be subject to reduction and/or cancellation prior to any tuition refund being issued.

Medical withdrawals must be given for all courses in which the student is enrolled. No partial withdrawal will be allowed. Students who have secured a medical withdrawal may not return to the University without their doctor's written approval.

Pass/Fail Option

The pass/fail option permits students to explore areas of the curriculum at an advanced level without inappropriate risk to their overall academic standing. The following regulations govern the pass/fail option for all academic courses.

- 1. 1. The option is open only to degree-seeking students with at least 60 credit hours earned toward the degree.
 - 2. The option is for free elective credit only and is not applicable to courses required in the core curriculum, the major program or a minor program.
 - 3. Only one course per semester may be taken on a pass/fail basis. The pass/fail option may be applied to a maximum of 14 credit hours, or 4 credit hours for each full year of residence, whichever is fewer. (A full year of residence is 30 credit hours.)

- 4. The student must declare the pass/fail option at the time of registration with the approval of the academic advisor. Changes from or to the pass/fail option must be made by the *Last Day to Add Classes* deadline, also with the advisor's approval.
- 5. A grade of "P" (achievement of at least "C–" or 1.700 quality points) earns credit hours toward the degree butdoes not affect the GPA.Agrade of "F" (achievement less than "C–") earns no credit hours and is computed into the GPA.
- 6. The pass/fail option may not be used to repeat courses except those previously taken on a pass/fail basis.

Absence from Class

The University expects all students to be regular and punctual in class attendance. Frequent unexplained absences may result in a student being administratively withdrawn from the course or in a grade reduction or failing grade, at the discretion of the faculty member, in accordance with the faculty member's attendance policy included on the course syllabus. However, as noted in the *Terms and Conditions* section under *Payment of Tuition and Fees*, students understand that they must follow the formal add/drop and withdrawal procedures of the University and that non-attendance does not automatically withdraw them from a course or from the University.

Rescheduling Final Examinations

A student who is scheduled to take three or more final examinations in one day may petition the dean of the school in which he/she is enrolled to have the overload examination(s) rescheduled. The Dean's Office will arrange the rescheduling with the faculty member.

Absence from Final Examinations

A student who is compelled by illness or other seriously adverse circumstances to be absent from a semester final examination will receive, at the discretion of the faculty member, the grade of "I" or "F." A missed final examination resulting in an "I" grade will be made up after the semester has ended.

Repeating Courses

A student may repeat a course taken at the University if the original grade was lower than "B" (3.000). Course grades for both the original and the repeated attempts will appear on the student's transcript; however, the grade of the repeated course replaces the original grade in the computation of the GPA, and the credit hours attempted will be counted only once. A transcript notation will indicate repeated courses.

A course taken at the University of St. Thomas may not ordinarily be repeated outside the University. A student may petition the Academic Committee to repeat a failed (or one with a grade below "B") course at another college or university if compelling reasons prevent repeating the course at UST. If permission is granted, credit hours will transfer to the University, but the original grade of "F" and hours attempted will remain in the computation of the student's GPA. To replace the original grade of "F" and hours attempted in the GPA computation, a course must be repeated at the University of St. Thomas.

The University of St. Thomas is not obliged to grant credit for any course repeated at another institution for which a student has not received the required approval.

A student who withdraws from the University of St. Thomas for one or more semesters, repeats courses at another school, and then returns to the University will not be allowed to use these courses to replace the courses previously taken at the University.

Final Semester Grades

Semester grades and cumulative statistics are available at the end of each semester on myStThom. Faculty members are not authorized to post final grades or release them to students by any other means. Students should review their grades carefully. A course grade may not be changed after one year following completion of the course.

Transfer of Credit for Registered Students

Students in freshman, sophomore and junior years who wish to seek permission to enroll at other accredited institutions in courses applicable to their University of St. Thomas degree, whether in summer sessions or regular semesters, must first complete a *Transfer of Credit Approval Form* (available online on the Registrar's webpage). This form requires the signature of the student's academic advisor and authorization by signature of the appropriate department chair for each course the student is requesting to take elsewhere. This authorization is at the discretion of the chair, and certain restrictions may apply, especially in the case of students who have already transferred credits into the University.

Authorization will not normally be granted when a course the student wishes to take elsewhere is being offered at the University in the same session or semester or is scheduled on a regular basis, as, for example, every fall and/or spring semester.

In addition to authorization by the appropriate department chair, students subject to the residence requirement (final 36 credit hours on campus) must petition and obtain the permission of the Academic Committee to take a course at another properly accredited institution. The *Academic Petition Form* is available on the myStThom student portal (UST Resources > Student Documents > Forms > Registrar).

Correspondence Courses for College Credit

Although the University of St. Thomas offers no college–level correspondence courses, a student in residence may take a maximum of nine undergraduate credit hours by correspondence from another accredited college or university when permission has been granted in advance by completion of the Transfer of Credit procedures outlined above.

Academic Honors Graduation Honors

Graduation honors are based on all courses completed during a student's undergraduate career. To be eligible for Latin honors (summa cum laude, magna cum laude or cum laude), a student must have completed at least 60 credit hours at the University of St. Thomas with an appropriate honors average. The GPA used to determine honors is based on undergraduate courses completed at the University of St. Thomas. Levels of honors for all bachelor's degrees awarded by the University are 3.750, summa cum laude; 3.500, magna cum laude; 3.250, cum laude.

Academic Distinction

Undergraduate transfer students who have completed 36 through 59 credit hours at the University of St. Thomas with a GPA of 3.300 or above will receive the honor of Academic Distinction.

Dean's List

The Dean's List is published for each semester to recognize those students who, with a minimum credit hour load of 12 credit hours and a minimum of 12 credit hours earned, have achieved a GPA of at least 3.300.

Part-time students are evaluated on an annual basis (January – December) for inclusion on the Dean's List. They must be categorized as "part-time" at the time of each registration, must have accumulated at least 12 credit hours during this annual period, and must have a current term GPA of at least 3.300.

Good Academic Standing, Probation, and Dismissal and Academic Fresh Start

Academic Warning Analyses

The University is concerned when students perform at a deficient level. The Academic Warning Notice was developed to help students in academic difficulty. Faculty members at the University of St. Thomas can now provide interventions to these students through an online referral process known as Academic Warning Notices. Notices can be completed at any point of the semester, but can be especially relevant during the weeks close to midterm examinations. A faculty member completes an online form detailing reasons for the academic difficulty, such as performance or behavioral concerns or deficient skills, and recommends actions for improvement. Once submitted, Academic Warning Notices are emailed to the student, the student's academic advisor, and the referring faculty member for follow up. Academic Warning Notices do not become a part of students' permanent records but provide information and awareness so that they may address their difficulty and aid in our campus retention efforts.

Good Academic Standing Policy

A student is in Good Academic Standing as long as he/she maintains a minimum GPA, as specified below. To remain in Good Academic Standing and avoid Academic Probation, a student must have the following minimum cumulative grade point average on course work completed at the University of St. Thomas relative to the number of completed regular fall/spring semesters. Students placed on Academic Probation will not be in Good Academic Standing. A cumulative grade point average of 2.0 is the minimum standard for graduation.

Completed Regular Fall/Spring Semesters

UST Grade Point Average

 Semester 1
 1.70

 Semester 2
 1.80

 Semester 3
 1.90

 Semester 4 + 2.00

Note: All coursework completed at UST outside of the regular fall/spring terms, will be counted toward cumulative grade point average and will effect Good Academic Standing.

Academic Probation and Dismissal

Academic Probation is intended to warn students that they have dropped below the level of performance necessary for Good Academic Standing (listed above). Students shall be placed on Academic Probation if their cumulative GPA does not meet the required minimum relative to the number of regular fall/spring semesters completed at UST. Academic Probation will remain until the student meets the required cumulative GPA. Once the cumulative GPA meets or exceeds the minimum GPA requirement, the student will be removed from Academic Probation and be in Good Academic Standing.

Only course work taken at UST will be applied toward the grade point average. Academic Probation will be posted to the fall/spring semester in which the cumulative GPA falls below the level of Good Academic Standing. The cumulative GPA will be recalculated at the start of each semester (fall, spring and summer), and all coursework completed at UST between the fall and spring semesters will be used toward the GPA recalculation. Academic Probation will be noted permanently on the student's academic record. Students on

Academic Probation may be required to carry a restricted course load and/or repeat courses as well as perform other activities prescribed by the Registrar or designee. Students unwilling to accept the conditions of their probation will be dismissed. Academic Dismissal is incurred when a student's cumulative GPA drops below the level of performance necessary for Good Academic Standing (listed above) and his/her semester GPA continues to post below the requirement for Good Academic Standing. During the academic dismissal, students may not enroll, audit or visit classes at UST. Academic dismissal will be noted permanently on students' academic records. Students may also be dismissed if they are on probation and are unwilling to accept the conditions of their probation or do not conscientiously fulfill the conditions of their probation. On these matters, the student's academic advisor or dean of students will make the recommendations to the Registrar. Other reasons may justify dismissal, including academic dishonesty and violating certain norms of conduct expected of students as outlined in the Code of Student Conduct. A student who has been dismissed for academic reasons may apply for readmission to the University after one year. The University's Admissions Committee reviews readmission applications and sets the conditions for readmission. These may involve the student taking only prescribed courses or a limited course load. In all cases, the student will be readmitted on a conditional basis. The student's academic advisor will monitor the student's progress in meeting the conditions of readmission set by the Admissions Committee.

Academic Fresh Start

Students who have not completed coursework at UST for ten or more years are eligible for the academic "fresh start" program. Essentially, if a student elects this option and is re-admitted to UST under current application requirements, all courses taken ten or more years ago will be counted toward degree completion; however, they will not be counted in the new GPA calculations. Students utilizing the Academic Fresh Start program are required to complete a minimum of 36 hours counted toward their GPA, in order to graduate from the University of St. Thomas. With this option, a student who left the University on probation could return ten years later with good academic standing.

The provisions of the "fresh start" program cannot be reversed once initiated, and it may only be invoked once.

In order to be considered for the "fresh start" program, students must select the "fresh start" option on the application and submit all official transcripts from all colleges and universities attended.

Note: Academic Fresh Start clears only a student's academic record. When deciding eligibility for financial aid, the University must count all prior credits earned. In addition, the Department of Veterans Affairs does not recognize the Academic Fresh Start program. Students cannot be certified for courses they have successfully completed.

Policy on Academic Integrity

Every offense against academic honesty seriously undermines the teaching–learning process for which the University exists, and such offenses will be dealt with expeditiously according to the following criteria.

Definition

Academic dishonesty includes but is not limited to:

- 1. Cheating on an examination or test; for example, by copying from another's work or usingunauthorized materials before or during the test, including the use of electronic devices;
- 2. Plagiarism, which represents as one's own the work of another, whether published or not, without acknowledging the precise source;
- 3. Participation in the academic dishonesty of another student, even though one's own work is not directly affected;
- 4. Any conduct which would be recognized as dishonest in an academic setting.

Procedures for Cases of Academic Dishonesty

Faculty and/or exam administrators who consider that they have a valid case of academic dishonesty against a student must...

- Inform the student of the charge and penalty in writing, using the Report of Academic Dishonesty Form, available from the Registrar. The faculty member will inform the student after the cheating has been discovered and investigated, no later than the date when course grades are due for the semester or academic session. If necessary, the faculty member will send the student a copy of the report by certified mail. The student has the right toappeal the facts of the charge, as outlined below in "Procedures With Appeal".
- 2. Determine the penalty for the dishonesty. The penalty is at the discretion of the faculty member, not the exam administrator, and can include either a mark of zero for the work in question or the grade of "F" for the course. The faculty member is encouraged to discuss this incident with the student and offer recommendations, as appropriate.

Procedure Without Appeal

- 1. The original signed Report of Academic Dishonesty Form will be submitted for the record to the Registrar, who will keep it in a locked confidential file until the student graduates.
- 2. The case will be treated as a matter of deferred adjudication; if and when the student graduates, the record will be expunged.

Procedure With Appeal

- 1. A student who wishes to appeal must write a letter of appeal to the Registrar within three days of signing the Report of Academic Dishonesty Form or receiving notice of the charge. The Registrar will notify the chair of the Academic Committee.
- 2. The chair will schedule a special meeting of the committee in a timely manner, but no later than 30 days after notification by the Registrar, and will notify the student, the faculty member, and/or the test administrator accordingly.
- 3. Copies of all pertinent written evidence will be submitted to the members of the committee a minimum of one week prior to the scheduled meeting.
- 4. The committee may rule on the appeal immediately or may first schedule a hearing. If the committee chooses to conduct a hearing, it will proceed as follows:
 - 1. The student may bring a member of the faculty to serve as an advocate during the hearing.
 - 2. The student and the faculty member/test administrator may each bring witnesses to speak to the facts of the alleged offense. Ordinarily, the number of witnesses should not be more than two or each party; they must have direct knowledge of the alleged offense.
 - 3. The student, the faculty advocate (if one is brought) and the faculty member/test administrator will be present for all aspects of the hearing except the committee's deliberations.
- 5. The chair of the committee will conduct the hearing in the following manner:
 - 1. The chair will ask the parties present to provide a more detailed statement of the circumstances and evidence than has already been filed in writing. Members of the committee may then ask questions for further information or clarification.
 - 2. Witnesses to support the allegation will be heard, one at a time. After a witness'initial presentation, questions may be put in the following order: by members of the committee, by the student and the faculty advocate, by the faculty member/test administrator and/or by members of the committee.
 - 3. Witnesses to support the appeal will be heard, one at a time. After a witness' initial presentation, questions may be put in the following order: by members of the committee, by the faculty member/ test administrator, by the student and the student advisor, and by members of the committee.

- 4. The faculty member/test administrator and then the student will each be given the opportunity to make a final statement to the committee regarding their respective positions in the matter, after which they will with-draw to allow the committee to deliberate.
- 5. Should the hearing be lengthy, the chair will have the option of postponing the committee's deliberations for not more than three working days.
- 6. The chair will report the committee's decision to the Vice President for Academic Affairs, who will notify in writing the faculty member/test administrator and the student.
- 7. The report of the decision will be handled in the same way as the report in Procedure When There Is No Appeal, described above.

Procedure in Second Offense Cases:

- 1. Initially, second offense cases will be treated according to the procedures outlined above.
- 2. When a second charge of academic dishonesty has been upheld against a student, the student shall be dismissed from the University. The transcript will note "Dismissed for Academic Dishonesty," along withthe date.
- 3. Readmission to the University may be considered under extraordinary circumstances through a written appeal to the office of the Vice President of Academic Affairs.

Academic Records and Transcripts

Students admitted to the University with incomplete academic files must complete their files before December 15th for the fall semester and May 15th for the spring semester. Those who fail to comply with this requirement will be denied registration for subsequent semesters until the files are complete.

Academic Records

Official student records reside and are maintained in the Office of the Registrar. Students are responsible for ensuring the accuracy of their records. Such records include, but are not limited to, personal information, home address, and phone number, degree status, career (level), plan (major) and grades.

Academic Record Changes

A student who questions an enrollment record (including a grade) as recorded in the Office of the Registrar has a period of one year from the date in which the course was completed to challenge its accuracy. At the end of one year the permanent record will become the absolute record, and changes may not be made.

Student Access to Records

Students wishing to review their educational records must submit their request to the Registrar via the *FERPA* – *Request to Inspect and Review Education Records* form found on the myStThom student portal (UST Resources > Student Documents > Forms > Registrar), listing the items they wish to review. Only records covered by the Family Educational Rights and Privacy Act of 1974 will be made available. The Registrar will respond within 45 working days of receiving the written request.

Policy on Release of Student Records

The Family Educational Rights and Privacy Act (FERPA) of 1974 is a federal law stating that (a) a written institutional policy must be established and (b) a statement of adopted procedures covering the privacy rights of students must be made available. The law provides that institutions will maintain the confidentiality of student education records.

Directory Information

The University of St. Thomas has designated certain information contained in the education records of its students as Directory Information for purposes of the Family Educational Rights and Privacy Act (FERPA). This information may be released to persons or agencies outside the college without student consent unless the student has requested nondisclosure of some or all of this information using the *FERPA - Request to Prevent Disclosure of Directory Information* form available on the myStThom student portal. This form must be filed prior to the add/cancel date for the current term.

Directory information for the University of St. Thomas is defined as: 1) full name, 2) major field of study, 3) participation in officially recognized activities and sports, 4) height/weight of members of athletic teams, 5) dates of attendance, including current classification and year, matriculation and withdrawal dates, 6) degrees and awards received, 7)most recent previous educational institution attended, 8) full or part-time status, 9) photograph, and 10) campus email address. An item of directory information may be disclosed by The University of St. Thomas for any purpose, without the prior consent of a student, unless the student has forbidden its disclosure in writing using the form noted above. Once this request has been submitted to the Registrar's Office, the restriction to disclose directory information will remain in effect until the student submits a request to the Registrar's office to revoke the original request.

The law gives students the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory and to submit explanatory statements for inclusion in their files if they believe the decisions of the hearing panel to be unacceptable. Information about the inspection and review process can be obtained by contacting the Registrar's Office. Copies of the policies and procedures governed by this Act are also available for review in the Registrar's Office or online at https://www.stthom.edu/Campus-Student-Life/Registrar.

The Solomon Amendment and FERPA

Institutions are required to provide directory information on students who are at least 17 years of age, upon request from representatives of the Department of Defense for military recruiting purposes. That information includes student name, addresses, telephone listings, age/date and place of birth, level of education, academic major, degrees received, prior military experience and the most recent school attended.

Requirements for Bachelor's Degrees

The University of St. Thomas awards the following bachelor's degrees:

Bachelor of Arts (BA)

Bachelor of Business Administration (BBA) Bachelor of Fine Arts (BFA)

Bachelor in International Business (BIB)

Bachelor of Pastoral Theology (BTh) Bachelor of Science (BS) Bachelor of Science in Nursing (BSN)

CORE CURRICULUM

"In promoting this integration of knowledge, a specific part of a Catholic University's task is to promote dialogue between faith and reason, so that it can be seen more profoundly how faith and reason bear witness to the unity of all truth... a vital interaction of two distinct levels of coming to know the one truth leads to a greater love for truth itself, and contributes to a more comprehensive understanding of the meaning of human life and of the purpose of God's creation."

Ex corde Ecclesiae, 17

The founders of the University of St. Thomas asserted their objective of fashioning an institution that would prepare men and women for life. From the beginning, and throughout the University's history, professional training and education have been included in the curriculum. At the same time, the founders remarked in the first, small University Catalog of 1947 that their educational ideal was "primarily cultural." They desired the education of the whole person and the preparation of men and women "for life on all human levels as opposed to a restricted professional formation."

More specifically, the initial catalog and subsequent editions quoted the words of Cardinal John Henry Newman, when he was engaged in planning a university curriculum, to conceptualize the University's objectives. Newman spoke of the need for unity of knowledge:

It will not satisfy me, what satisfies so many, to have two independent systems, intellectual and religious, going at once side by side, by a sort of division of labor, and only accidentally brought together. It will not satisfy me, if religion is here and science there, and young men converse with science all day long and lodge with religion in the evening. I wish the intellect to range with the utmost freedom, and religion to enjoy an equal freedom, but what I am stipulating is, that they should be found in one and the same place, and exemplified in the same persons (*Sermon I, Sermons on Various Occasions*.)

While still pursuing the ideals of the founders, who followed Newman's prescription, the University of St. Thomas has most recently reshaped its core curriculum under the inspiration of the major document on Catholic higher education for our time, Pope John Paul II's Apostolic Constitution of 1990, *Ex corde Ecclesiae*. The number and range of discipline requirements in the arts and sciences for UST students mirrors the broad sweep of concerns and injunctions in this document, with its insistence on education cultivating in students and faculty alike a search for the whole truth about nature, man, and God and a productive, problem–solving encounter with the contemporary world, all disciplines sharing in the pursuit through their distinctive methodologies. The goal of the core curriculum is to make explicit connections between *Ex corde Ecclesiae* and the program of studies.

As before, the study of theology and philosophy is prominent, indispensable now in guiding and facilitating the search,

essential to the key and overriding aim of *Ex corde Ecclesiae*, "integration of knowledge." Integration throughout the curriculum will evolve through a directed process that over time will stimulate increasing dialogue between and among academic disciplines to produce a deeper, richer integration of knowledge, aiming for *Ex corde Ecclesiae*'s very high aspiration of a "higher synthesis of knowledge." For all students, a culminating requirement of the core program is an integrative synthesis course related to the Catholic intellectual and moral tradition, wherein students link the higher learning of their major fields of study with the core disciplines of theology, philosophy, or Catholic studies.

The core curriculum is the foundation of the University's liberal education. Shared by all students, it is the principal means by which the University imparts its core values, expressed in its goals, and carries out its combined moral, intellectual, and religious mission.

CORE CURRICULUM GOALS (APPROVED 2004)

- 1. To promote the pursuit of knowledge both for its own sake and to form habits of mind through which knowledge can mature into wisdom and understanding can stimulate the contemplation of truth, goodness, and beauty.
- 2. To educate the whole person academically, socially, and spiritually in order to prepare students for meaningful lives and inspire them to continuous learning that confronts essential and enduring questions about the meaning and conduct of human life.

- 3. To encourage an ongoing dialogue between faith and reason and the encounter between culture and the Gospel as ways of integrating knowledge, achieving an organic vision of reality, and deepening an understanding of God and His revelation in the person of Jesus Christ as mediated through Scripture and the Church.
- 4. To affirm the dignity of the human person as the source of social justice, respect for human rights, and regard for the proper interests of communities.
- 5. To develop competence in critical thinking, critical reading, effective writing, and oral communication in necessary relation to the skills of gathering, interpreting, synthesizing, and presenting information with integrity and clarity.
- 6. To understand the bearing of the past on the present and the future and to appreciate the historical character of human inquiry in exploring the principal philosophical, religious, political, literary, and aesthetic traditions of Western and world culture.
- 7. To cultivate a critical appreciation of art and literature that arouses wonder and forms the imagination in its engagement with the enduring cultural and spiritual values inherent in great works of human creativity.
- 8. To develop aptitude in quantitative reasoning together with knowledge of the methodology of the natural and social sciences in order to foster appreciation of scientific thinking for understanding nature and human behavior.
- 9. To inculcate ethical thinking in judging conduct and reflecting on the moral implications of developments in science, technology, business, and society in order to promote making decisions on the basis of transcendent moral values.
- 10. To nurture the study and appreciation of other languages and cultures as a means of promoting charity, understanding, and respect for the diversity of cultural forms, religious beliefs, and social practices; and, in all, to help prepare students for a life of service in a culturally diverse and changing world. (Approved 2004)

ADDITIONAL REQUIREMENTS FOR BACHELOR'S DEGREE

- 1. a major or approved program in which at least 50 percent of the required upper-division credit hours in the major field are completed at the University of St. Thomas (exceptions: no requirement for General Studies or Liberal Arts majors);
- 2. at least 36 credit hours of upper-division credit (3000-4000 course numbers);
- 3. at least 120 hours of quality credit (a minimum cumulative GPA of 2.0);
- 4. the final 36 credit hours earned in residence at the University.
 - 1. Transfer students entering with 60 credit hours or more must attempt the mathematics requirement within their first year of attendance at the University. All other students, transfer and non-transfer, must attempt the mathematics requirement within their first 60 credit hours (including transfer hours).
 - 2. Students seeking a bachelor's degree will ordinarily follow the degree requirements of the catalog in effect at the time of their first matriculation into the University, or they may follow the requirements of any subsequent catalog in effect during their continued enrollment. To update to a newer catlog, please use the *Declaration of Catalog Form* found on the myStThom student portal. Students who leave the University for four or more consecutive regular semesters (fall and spring) and subsequently reenroll must follow either the degree requirements of the catalog in effect at the time of their reenrollment or the requirements of any subsequent catalog in effect at the time of their reenrollment or the requirements of any subsequent catalog in effect during their continued enrollment. Ordinarily, a student must follow all the requirements of the catalog chosen. Exceptions may arise if program requirements must be revised to implement new educational standards recommended or required by federal or state agencies, professional societies or the University's faculty.
 - 3. Students must file for graduation the semester prior to graduation via myStThom. The Office of the Registrar will post the dates by which a graduating student should file for graduation.

4. All financial obligations to the University must be satisfied before the University issues a diploma or an official transcript to a student.

THE MAJOR

To receive a bachelor's degree, a student must complete the requirements of at least one major program. A major consists of a defined group of courses, usually within a single discipline, designed to give the student in-depth knowledge of a specific field of study. A major may also consist of a planned group of courses from more than onediscipline.

A major requires a minimum of 30 credit hours, at least 15 of which must be upper-division. In a single subject area, the major should not exceed 42 credit hours for the BA, 45 credit hours for the BBA, and 48 credit hours for the BS. When major programs require courses from another discipline, however, the combined total number of hours may exceed these limits. A minimum of 50 percent of the required upper-division hours must be completed at the University of St. Thomas (except in the case of the Liberal Arts/General Studies majors, for which there in no minimum requirement).

Students must maintain a minimum cumulative GPA of 2.00 in their major. This requirement applies to both majors in a joint major program. With the approval of the appropriate school dean, individual departments may set higher standards for their majors. Students may not take courses required for their major on a Pass/ Fail basis.

A student may formally declare a major by completing the *Declaration/Change of Major Form* and filing it with the Registrar. A student must declare a major after completing 59 credit hours. This is usually done during the early academic advising period before classification as a junior occurs, and is a requirement for registration beyond 59 credit hours. Students who have reached 60 hours (junior status) without having declared a major will have a hold placed on their records that will prevent them from registering for classes.

MULTIPLE MAJORS

The University offers both double-major and joint-major options. In all cases students must confer with the appropriate department chairs to develop degree plans ensuring that course and credit-hour requirements are current and documented.

THE MINOR

The University encourages students to complete one or more minors; that is, a planned sequence of courses in a discipline other than the student's major. A minor consists of between 18 and 24 credit hours, at least 9 of which must be upper– division credit, and 9 of which must be taken at the University of St. Thomas. Consult the department and program sections of this catalog for requirements for specific minor programs. Students are responsible for timely consulting of departments offering subjects in which they wish to earn a minor or the director or contact person for a minor program to ensure fulfillment of the requirements. Each minor is noted on the student's transcript.

Students must maintain a minimum cumulative GPA of 2.00 in their minor. A student may not take courses required for a minor on a Pass/Fail basis.

JOINT MAJOR PROGRAMS

A joint major is a two-track program of study. It provides the opportunity for a student to develop a wider range of interest than allowed by a single-discipline major. A joint major is distinguished from a double major. Whereas a double major includes all major requirements of the departments involved, a joint major consolidates the requirements of the cooperating departments.

A joint major program is developed by two cooperating departments and must adhere to the following guidelines:

- 1. All core requirements of the University must be met.
- 2. The student must have approval of both cooperating departments and have an advisor from each.
- 3. Neither department will require as many credit hours in its portion of the joint major as it requires for a regular major.
- 4. Neither department will reduce the credit hours required within its discipline by more than 6 credit hours.
- 5. Neither department will reduce its related requisite hours by more than 6 credit hours.
- 6. If both departments require a capstone experience, the student must complete only one of them.
- 7. The student must achieve a minimum cumulative GPAof 2.00 in both majors or a higher GPAif a department requires it.

For details, prospective joint majors should consult the catalog entry of the departments in which they have an interest and take care to follow #1 and #2 above.

ADDITIONAL BACHELOR'S DEGREE

A student with a bachelor's degree from the University of St. Thomas may earn an additional bachelor's degree by completing the degree requirements. A minimum of 36 additional credit hours is required.

A student with a bachelor's degree from another recognized accredited institution may qualify for a UST bachelor's degree by earning a minimum of 36 credit hours at the University of St. Thomas for each additional degree and by fulfilling the general core requirements for the degree and the specific requirements for the new major program. The exception to fulfilling the regular UST core curriculum in the Accelerated Bachelor of Science in Nursing (ABSN). See the School of Nursing section of the catalog for more details.

Students planning to earn an additional degree should consult the Office of Academic Advising to develop a degree plan prior to first registration at the University.

ADDITIONAL MAJORS OR MINORS

Graduates of the University of St. Thomas who hold a baccalaureate degree may earn additional majors and minors by completing the departmental requirements for each major or minor. The student is responsible for tracking this additional coursework and notifying the academic department and the Office of the Registrar that the requirements for their additional majors/minors has been completed. If notification is not sent to the Registrar's office (via email from @stthom.edu account) by the end of the final semester of coursework, no further major/minors will be added to the student's record. If a UST graduate has earned a minor at UST then the student is not able to earn a major in that same area of study at UST. A student who has earned a BA Degree in General Studies, Liberal Arts, or a BA/BS in Integrated Humanities at UST may not earn a major at UST in any of the concentrations/minor areas of these degrees.

University Faculty

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	Dr. Hans Stockton	Associate Vice President of International Relations & Engagement	
	Mr. Ryan Konkright	Director of International Admissions	
	Ms. Dora Zhang	Director of International Student and Scholar Services	
	Marketing, Admissions & Student Services		
	Mr. Jeff Olsen	Vice President for Marketing, Admissions, and Student Services	
	Mr. Christopher Zeglin	Associate Vice President of Enrollment Marketing & Operations	
	Ms. Lynda McKendree	Dean, Scholarships and Financial Aid	
	Dr. Carla Alsandor Sr.	Sr. Director of USTMAX Center	
	Mr. Shannon Broussard	Sr. Director of University Events Events	
	Mr. Nathan Dugat	Registrar	
	Mr. Jorge Rodriguez	Senior Director of Brand Marketing & Engagement	
	Ms. Trisha Ruiz	Senior Director, Veterans Success Center	
	Mr. Jay Hernandez	Director, Veterans Success Center	
	Ms. Sandra Soliz	Director of Communication	
	Ms. Rachel Madison	Director of Enrollment Management & Systems	
	Student Affairs		
	Mr. Ben Nguyen	Dean of Students/AVP Student Affairs	
	Ms. Amanda Villanueva	Assistant Dean of Students	
	Mr. Todd Smith	Director, Athletics	
	Ms. Paula Marsh	Director, Career Services & Testing	
	Ms. Paula Marsh	Director, Career Services & Testing	
	Mr. Ivan Navarro	Director, Counseling and Wellness Services	
	Ms. Angie Maxey	Director, Counseling and Disability Services	
	Ms. AnaAlicia Lopez	Director, Residence Life and Conference Housing	
	Ms. Shundeez Faridifar	Assistant Director, Student Activities	
	Mr. H.E. Jenkins	Chief of Campus Police	
University Advancement			
	Ms. Dawn Koenning	Chief Development Officer	
	Ms. Meredith McCrary	Sr. Director of Constituent Development	
	Ms. Kelly Ford	Sr. Director of Advancement Services	
	Mr. Matt Perkins	Director of Development	
	Ms. Diane Cervenka	Director of Development	
	Ms. Michelle Carnahan	Director of Gift Administration	
	Ms. Jacquelyn Olexa	Director, Stewardship and Annual Giving	
	Ms. Amy Youngblood	Director of Alumni Relations	
	Ms. Mallory Peterson	Director of Corporate Relations	

Faculty

Refer to <u>www.stthom.edu</u> for the most up to date listing

Shivas Amin, 2012. Associate Professor, Biology. BS (2003) Texas A&M; PhD (2010) Rice University.

James Anderson, 1989. Assistant Professor, School of Theology. BA (1974) University of St. Thomas; STB (1977), STL (1979) and STD (1988) Pontifical Gregorian University.

Dominic Aquila, 2007. Professor, History. BMus (1977) Juilliard; MBA(1980) New York University; D. Litt et Phil. (2001) University of South Africa.

Ulyses Balderas, 2011. Associate Professor, International Studies;

PhD (2005) and MA (1999) University of Colorado; BA (1998) Instituto Tecnoligica.

Catherine Romero-Barber, 2010. Associate Professor, Education. Director, Research Program. MA (2000) Loyola University; PhD (2004) Loyola University.

James Barloon, 2001. Associate Professor, English. BA (1983) University of Notre Dame; MA (1987) University of Missouri; PhD (1995) University of Kansas.

Sidika Gulfem-Bayram, 2011. Associate Professor, , Finance.; BS (1999) Ankara University, MBA (2002) University of Texas-RGV, Ph.D. (2011) University of Texas-RGV.

Michael Boler, 2011. Assistant Professor, Modern & Classical Languages. BA (2000) University of St. Thomas; MA (2007), PhD (2011) Fordham University.

Elizabeth A. Borreca, 2000. Associate Professor, Education; Chair, Exceptionality. BA (1970) and MS (1982) University of Wisconsin; EdD (1992) University of Houston.

Clinton A. Brand, 2001. Associate Professor, Chair, English. BA (1989) University of Dallas; MA (1990) and PhD (1995) Vanderbilt University.

Lucindra Campbell-Law, 2013. Professor, Nursing. BN (1994) Houston Baptist University; MN (1996) University of Texas Health Science Center; PhD (2004) Texas Women's University.

Nicole Casarez, 1990. Professor, Communication. BJ (1976) and JD (1979) University of Texas; MA (1991) University of Houston.

Nicole Castellanos, 2012. Assistant Professor, Beran Library. BA (2003) Tulane University; MS (2008) The University of Texas at Austin.

Angelina Chambers, 2012. Professor and Associate Dean, Nursing. BS (1976) Skidmore College; MS (1981) Yale School of Nursing; PhD (2006) University of Texas Medical Branch.

Richa Chandra, 2013. Assistant Professor, Chemistry and Physics. BA (2002) Austin College; PhD (2006) Texas A&M College Station.

Yiying Cheng, 2013. Assistant Professor, Finance. BS (2002) Fudan University; PhD (2007) University of Rhode Island; PhD (2013) University of North Carolina Charlotte.

James Clarage, 2008. Associate Professor, Program Director, Physics. BA (1985) Illinois Weslayan University; PhD (1990) Brandeis University.

Elizabeth Coscio, 2002. Associate Professor, Spanish; Director, Spanish Program; Cullen Foundation Chair in Spanish. BA (1969) University Of Houston; MA (1986) Rice University; PhD (2001) University of Houston.

Emily Couvillon, 2012. Assistant Professor, Public Services Librarian. BA (2010) Tulane University; MS (2012) The University of Texas at Austin

Claudine Dufrene, 2013. Assistant Professor, Nursing. AND (1991) Nicholls State University; BSN (1998), MSN (2000) University of Phoenix; PhD (2013) Texas Women's University.

Christopher Evans, 2007. Dean, School of Arts and Sciences; Associate Professor. BA (1996) Dallas Baptist University; ThM (2000) Dallas Theological Seminary; MA (2001) University of Dallas; PhD (2005) St. Louis University.

Marie Faubert, CSJ, 1994. Professor, Education, Cullen Trust for Higher Education/ Lloyd P. Webre Endowed Chair, Education. BA (1966) Regis College; MEd (1970) Boston State College; MEd (1989) and EdD (1992) North Carolina State University.

Ramón Fernández, 1983. CPA, CFP, CMA, CIA. Assistant Professor, Accounting. BA (1979) University of St. Thomas; MBA (1983) University of Houston.

Mary Flagg, 2013. Associate Professor, Mathematics. BS (1984) Rice University; MS (1986) California Institute of Technology; MS (2003), PhD (2006) University of Houston.

Serena Flores, 2012. Assistant Professor, Education; Chair, Counselor Education Program. BS (2006), MS (2008), PhD (2012) Texas A&M Corpus Christi.

Jack Follis, 2010. Associate Professor, Mathematics. MLA (2002) University of St. Thomas, MS (1999) Texas Tech University, BA (1994) University of St. Thomas

Henry Foust, 2012. Associate Professor, Mathematics, Computer Science, and Cooperative Engineering. BS (1995) University of New Orleans; MS (1995) Colorado School of Mines; PhD (2005) Tulane University.

Donald R. Frohlich, 1994. Professor, Biology. BS (1978) College of Idaho; MS (1983) and PhD (1989) Utah State University.

Ray Garcia, 2015. Professor; Director of the Ed.D Program. BS (1977) Texas A&I University. M.Ed (1981) Pan American University. D.Ed. (1989) University of Houston.

Beena George, 2003. Dean of Cameron School of Business. Professor, Management and Marketing; BS (1983) University of Kerala; MBA(1986) Indian Institute of Management, Calcutta.; PhD(2006) University of Houston.

Chirine Ghaoui, 1999. Assistant Professor, Chemistry and Physics. BS (1990) American University of Beirut; PhD (1997) University of Houston.

Lynn R. Godwin, 1994. Associate Professor, Marketing, Chair, Management and Marketing. BA (1981) University of Texas; MBA(1986) and PhD(1992) University of Memphis.

Ana-Lisa Gonzalez, 2004, 200, 2010. Associate Professor, Education; Chair, Reading and Field Experience. Med (2000) PhD (2005) University of Houston.

Emiliano Gonzalez, 1999. Professor, Education; Chair of the Graduate Curriculum & Instruction Program. BA (1987) University of Texas–Austin; MEd (1994) University of Texas–Pan American; PhD (1998) Indiana University.

Terry Hall, 1993. Associate Professor, Philosophy; Director, Honors Program. BA (1971) and MA (1975) Oklahoma State University; PhD (1990) Catholic University of America.

Andrew Hayes, 2011. Associate Professor, Theology. BA (2004) Christendom College; MA (2007), PhD (2012) Catholic University of America.

John Hittinger, 2006. Professor, Philosophy. Department Chair, Philosophy; BA (1974) University of Notre Dame; MA (1976) and PhD (1986) The Catholic University of America.

Javoris Hollingsworth, 2015. Assistant Professor. BA (2007) Georgia Southern University; MS (2009) PhD (2012) Louisiana State University

Sujin Horwitz, 2007. Professor, Management and Marketing. BS (1998) University of Maryland; MA (2000), PhD (2004) University of Minnesota.

Nora Hutto, 2011. Professor, Education. D.Ed. (1979), MS (1974) Texas Tech University; BS (1972) New Mexico State University.

Steven Jensen, 2007. Professor, Philosophy; Director, Center for Thomistic Studies. BA (1987) University of St. Thomas; PhD (1993) University of Notre Dame.

Michael Kane, 2018. Instructor and Chair, Criminology, Law and Society. BS (1975) University of Tulsa. MA (1979) Sam Houston State University. M.Ed (2005) University of Houston Victoria. PhD (2017) Texas Southern University.

Mary A. Kelleher, 2004. Associate Professor, Periodical Reference Librarian; Chair, Beran Library, St. Mary's Seminary. BA (1985) University of St. Thomas; MA (1990) and PhD (1999) New York University; MLIS (2004) University of North Texas.

Jean Kiekel, 2012. Assistant Professor, Education; Chair of Secondary Education and Masters of Arts in Teaching. BS (1991), MBA (1993), PhD (2007) Kansas State University.

Brady Knapp, 2005. Associate Professor, Music, Chair of Music; Director of Choral Activities. B.Mus. (1994) Vanderbilt University; M.Mus. (1997) and DMA (2003) Rice University.

Nicholas Kowalski, 2011. Associate Professor, Collection Development Librarian, Doherty Library. BA (2001) John Carroll University; MLIS (2005) Kent State University.

Phyllis Kritek, 2014. Professor, School of Nursing; Archbishop Fiorenza Endowed Chair in Nursing. BSN (1967) Marillac College, MSN (1971), PhD (1980) University of Illinois at Chicago.

Rick Krustchinsky, 1981. Professor, Education; Program Chair, Undergraduate Education; Associate Dean, Undergraduate Education. BS (1973) and MEd (1974) Stephen F. Austin State University; EdD (1979) University of Southern Mississippi.

Maia Larios–Sanz, 2007. Associate Dean of Art and Sciences. Associate Professor, Biology. BA (1993) Schreiner College; MS (1997), PhD (2003) University of Houston.

John Leavins, 2003. Professor and Department Chair, Accounting. BBA (1968) Lamar State College; MBA (1972) Lamar University; PhD (1987) University of Houston.

Robert M. LeBlanc, 2002. Associate Professor, Education. BA (1969) University of St. Thomas; MA (1973) and EdD (1980) University of Houston.

James LeBuffe, 2007. Instructor, Education. BA (1970) Catholic University of America; MA (1974) Gallaudet University; EdD (1982) Temple University.

Kristina Leyden, 2012. Assistant Professor, Nursing. AS (1994), AAS (1996) Clark College; BA (1997) Washington State University; MS (1999) University of Texas Medical Branch.

Victoria Liu, 2017. Assistant Professor, Clinical Mental Health Counseling. BS (2004) University of Louisiana at Lafayette. MA (2013) PhD (2016)Sam Houston State University.

Paul Lockey, 2015. Associate Dean of the Graduate School of Theology, Associate Professor, Theology; BA (1968) Texas A&M; MT(1971) and MST (1974) Southern Methodist University; MA (1988) and PhD (1989)University of Dallas.

Janet Lowery, 1990. Professor, English; BS (1974) and MA (1980) State University of New York, Brockport; PhD (1990) State University of New York, Binghamton.

Kerry J. MacArthur, 1986. Associate Professor and Cullen Endowed Chair in English. BA (1979) St. John's University, Collegeville; MA (1982) and PhD (1988) University of Notre Dame.

Laura Manzo, 2011. Assistant Professor, Theology. PhD (2009) Catholic University of America; MA (1996) BA (1990) University of St. Thomas.

Christopher Martin, 1999. Professor, Philosophy. BA (1979), BPhil (1981) and DPhil (1984) Oxford University.

Claire M. McDonald, 1984. Professor, Drama; Department Chair, Fine and Performing Arts. BA (1977) Rice University; MFA (1983) University of Texas.

Jo Meier–Marquis, 2005. Associate Professor, Psychology; Director, Freshman Symposium. BA (1994) Universityof Texas, San Antonio; MA (1995) and PhD (1999) Southern Methodist University.

Birgit Mellis, 2010. Assistant Professor, Physics and Department Chair of Physics. MS (1991) University of Aachen and PhD (2004) University of Duisburg–Essen.

Steven Meyer, 2012. Assistant Professor, Theology. BA (1993), MA (1995) Franciscan University of Steubenville.

Roger D. Morefield, 1980. Associate Professor, Economics, Finance and Decision Information Sciences. BS (1972) University of Alabama; MA (1975) and PhD (1977) Duke University.

Elham Mousavidin, 2010, Assistant Professor, Management. BS (1998) University of Tehran, Mechanical Engineering. MBA (2002) University of Houston; PhD (2010) University of Houston.

Lisa Mundey, 2007. Associate Professor and Department Chair History. BA (1998) Notre Dame College; MA and PhD (2006) Kansas State University.

Romanus O. Muoneke, 1991. Associate Professor, English. BD (1975) Bigard Memorial Seminary, Nigeria; BA (1981) University of Nigeria; HDip (1982) University College, Dublin; MA (1984) and PhD (1991) University of Houston.

Edward Nam, 2015. Assistant Professor, Biology. BS (2004) Duke University; PhD (2011) Vanderbilt University.

Donald S. Nesti, CSSp, 1994. Professor, School of Theology; Interim Director, Center for the Study of Faith and Culture. BA (1959) and BD (1964) St. Mary's Seminary, Norwalk; MA (1976) University of Pittsburgh; STL (1966) and STD (1970) Pontifical Gregorian University.

Chau Nguyen, 2017. Assistant Professor, Theology. MA (2010) M.Phil. (2015) PhD (2017) Catholic University of America

Loan Nguyen, 2008. Associate Professor, Doherty Library; Electronic Resources Librarian. BS (1992) Indiana– Purdue; MLIS (2001) University of North Texas.

Ellis L. Nordyke, 1974. Professor, Biology; Co–Director of Pre–Health Professional Program. BS (1968), MS (1970) and PhD (1972) University of Houston.

Karen O'Brein, 2018. Assistant Professor, Nursing. BSN (1993) Stephen F. Austin State University, MSN (2002) PhD (2008) The University of Texas Medical Branch at Galveston

Mirela Olivia, 2010. Associate Professor, Philosophy. MA (1999) La Sapienza University; BA (2000) University of Bucharest; PhD (2007) University of Freiburg I, Brsg.

Thomas Osborne, Jr., 2003. Professor, Philosophy; Director, Center for Thomistic Studies. BA (1994) The Catholic University; MA (1995) Boston University; PhD (2001) Duke University; LMS (2002) Pontifical Institute of Mediaeval Studies.

John A. Palasota, 2000. Professor, Chemistry and Physics; Department Chair of Chemistry, Chemistry. BS (1989) University of St. Thomas; PhD (1993) University of Houston.

Daniel Perez, Assistant Professor, Finance; Chair of Economics and Finance. Finance. BA (2004) University of Texas- Pan American, MBA (2006) University of Texas-Pan American, PhD. (2011) University of Texas-Pan American.

James Piccininni, 1991. Professor, and Dean of Libraries. BA (1982) State University of New York, Cortland; MLS (1983) State University of New York, Albany; MPA (1990) Marist College.

Ashley Pitts, 2012. Assistant Professor, Public and Technical Service Librarian. BBA (2005) University of Houston; MS (2011) University of North Texas.

Vinita Ramaswamy, 1995.Professor and Associate Dean, Cameron School of Business Professor, Accounting. B.Com (HONS)(1981) University of Delhi; MCom (1984) University of Madras; PhD (1994) University of Houston.

Theodore P. Rebard, 1990. Associate Professor, Philosophy. BA (1975) St. John's College; MA (1986) and PhD (1989) Boston College.

Albert Ribes-Zamora, 2011. Assistant Professor, Biology. PhD (2007) Baylor College of Medicine; MS (2001) University of Kentucky, BS (1993) Universitat Autonoma de Barcelona (Spain).

Yvette Rolle, 2016. Assistant Professor, Nursing. DNP (2015) Chamberlain College of Nursing, MSN (1998), BSN (1995) University of Texas Health Science Center at Houston.

Fr. Dempsey Rosales–Acosta, 2010. Associate Professor, Theology; Chair of Theology. STB (1998) Pontifical Gregorian University; SSL (2004) Pontifical Biblicum Institute; STD (2009) Pontifical Gregorian University.

Rosemarie Rosell, 1997. Professor and Department Chair, Biology. BS (1976) Rhodes College; PhD (1989) University of Memphis.

David Schein, 2013. Associate Professor, Management and Marketing; Director of Graduate Programs. BA (1973) University of Pennsylvania. MBA (1975) University of Virginia. JD (1977) University of Houston. PhD (2005) University of Virginia.

Carl W. Scott, 1989. Associate Professor, Psychology and Department Chair, Psychology. BA (1975) Loyola University, New Orleans. MA (1981) and PhD (1987) University of Houston.

Margaret L. Shelton, 2013. Associate Professor, Accounting. BA (1971) Rice University; MBA (1980) University of Houston, PhD (1986) University of Houston.

Hassan M. Shirvani, 1986. Professor, Economics; Chair, Cullen Foundation in Economics. BS (1972) London School of Economics and Political Science; MS (1975) and PhD (1979) Harvard University.

Alexandra Simmons–Nout, 2008. Associate Professor, Biology. BED (1999) Universidad Catolica Andres Bello; PhD (2005) Venezuelan Institute of Scientific Studies.

John Simms, 2006. Associate Professor and Director of Undergraduate Programs, Accounting. BA (1997), MS (1999) and PhD (2006) University of Houston.

Michele Simms, 2000. Professor, Management. BA (1984) University of Michigan; MA (1986) Michigan State University; PhD (1991) Wayne State University.

Richard Sindelar, 2012. Assistant Professor, Center for International Studies. BSFS (1971), JD (1983) Georgetown University.

Paul Smith, 2017. Assistant Professor, Clinical and Mental Health Counseling. BA (2008), MA (2013) Wake Forest University. PhD (2016) University of North Carolina Greensboro.

Randall Smith, 2001. Professor, Theology; Endowed Chair, Scanlan Foundation in Theology. BA (1981) Cornell University; MS (1987) University of Dallas; MMS (1991) and PhD (1998) University of Notre Dame.

Malcolm Solomon, 2002–3, 2008. Associate Professor, Music. BA (1996) University of St. Thomas; MM (1999) and DMA (2002) Rice University.

Charles Sommer, 2005. Associate Professor, Theology. BA (1999) University of St. Thomas; MA (2005) and PhD (2007) Catholic University of America.

John W. Starner, 1998. Associate Professor, Mathematics. BS (1971), MA (1972) and PhD (1976) University of New Mexico.

Michelle Steiger, 2006, Associate Professor, Chemistry and Physics. BS (1995) Nazareth College of Rochester; PhD (2000) University of Rochester School of Medicine.

Hans Stockton, 2002. Associate Dean of Arts and Sciences; Professor, Chair, International Studies and Modern Languages; Director, Center for International Studies. BA (1991) and PhD (1998) Texas A&M University.

John Story, 2008. Associate Professor, Marketing; BBA (1991) and MS (1995) Texas A&M University; PhD. (2000) University of Colorado.

Leon Strieder, 2002. Associate Professor, School of Theology. BA (1972) University of St. Thomas; STB (1975) Pontifical Gregorian University; SSL (1980) and SLD (1994) Pontifical Liturgical Institute.

Chih-Huei (Debby) Su, 2015. Assistant Professor, Finance. BS (2005) National Cheng-Chi University, MSF (2009) George Washington University, MBA (2013) Baruch College, PhD (2015) Baruch College.

Michael Sullivan 2017. Assistant Professor, Nursing. BSN (1977) University of Texas Medical Branch at Galveston. MS (1985) University of Houston Clear Lake. MA (2005) Doctorate (2013) Loyola University.

Nevine Sultan, 2015. Assistant Professor, Clinical and Mental Health Counseling. BS (2007) University of Maryland; MA (2012) and PhD (2015) St. Mary's University.

Charles Talar, 2002. Professor, School of Theology. BA (1970) St. Mary's Seminary College; MA (1985) New School for Social Research; STM (1974) and STL (1981) St. Mary's School of Theology; MA (1973) and PhD (1980) Catholic University of America; STD (1987) St. Mary's Seminary and University.

Higinia Torres-Rimbau, 1987. Professor, Education; Chair, Bilingual/Dual Language Education. BA (1972), MA (1977) and D.Ed. (1987) University of Houston.

Poldi Tschirch, 2009. Interim Vice President of Academic Affairs, Dean and Professor, School of Nursing; Endowed Chair, Carol and Odis Peavy in Nursing. PhD (1992) University of Texas Graduate School; MSN (1983) University of Texas School of Nursing; BSN (1974) Salve Regina College. **Mark Turner**, 2008. Professor, Accounting. MBA (1976) University of Texas Austin; DBA (1987) University of Memphis.

C. Joe Ueng, 1996. Professor, Finance; Cullen Endowed Chair of Finance. BS (1986) National Central University, Taipei; MBA (1991) Grand Valley State University; PhD (1995) St. Louis University.

Gabriel Villares, 2015. Assistant Professor, Biology; Director of HPAC. BS (1999) Saint Michael's College; PhD (2009) University of Texas Health Science Center at Houston.

Nicole Walters, 2013. Assistant Professor, Education; Associate Dean, Graduate Programs. BS (1997) University of Houston; MEd (2000), EdD (2007) Texas Southern University.

Phyllis Waters, 2014. Professor and Associate Dean for Graduate Programs in Nursing. BS (1969) Mercer University. MS (1977) Texas Woman's University at Denton. PhD (2008) The University of Texas Medical Branch at Galveston.

Lee J. Williames, 1992. Professor, History. BA (1964) La Salle University; MA (1966) Niagara University; ACS (1966) Soviet and East European Institute, Niagara University; PhD (1981) State University of New York, Binghamton.

Robin N. Williamson, 1983. Professor, Communication; BA (1970) and MA (1973) University of Southern California; PhD (1983) University of Wisconsin.

Yao-Yuan Yeh, 2017. Assistant Professor, International Studies and Modern Languages. BS (2008) National Taiwan University. PhD (2014) Texas A&M University.

Charles R. Young, 1990. Associate Professor, Political Science; Prelaw Advisor. BA (1970) University of St. Thomas; JD (1975) South Texas College of Law.

Crystal Young; 2014. Associate Professor. Chemistry. BA (2008) Texas A&M University; PhD (2014) University of Houston.

Degrees & Certificates

Accounting Degree Type

BBA/MBA

Total undergraduate hours (114 minimum) and graduate hours (36 minimum): 150 Credit Hours Total

Business Foundation Courses

Title	Credits
Principles of Accounting I	3.0
Principles of Accounting II	3.0
Principles of Macroeconomics	3.0
Principles of Microeconomics	3.0
Mathematics for Econ and Bus	3.0
Elem Stat Methods Econ & Bus	3.0
Principles of Management	3.0
Business Communications	3.0
-	Principles of Accounting IPrinciples of Accounting IIPrinciples of MacroeconomicsPrinciples of MicroeconomicsMathematics for Econ and BusElem Stat Methods Econ & BusPrinciples of Management

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Accounting Required Courses

ltem #	Title	Credits
ACCT 3332	Managerial Accounting	3.0
ACCT 3333	Income Taxation I	3.0
ACCT 3334	Income Taxation II	3.0
ACCT 3341	Intermediate Accounting: Asset	3.0
ACCT 3342	Intermediate Acctng: Equities	3.0
ACCT 4338	Accounting Systems	3.0

MBA Core Courses

ltem #	Title	Credits
MBA 6315	Operations Mgmt & Supply Chain	3.0
MBA 5318	Financial Management	3.0
MBA 6320	Marketing Management Theory	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6311	Managerial Economics	3.0
MBA 6357	Management Information Systems	3.0
MBA 6370	Applied Strategic Management	3.0

MBA Accounting Required Courses

ltem #	Title	Credits
ACCT 6314	Contemp. Issues in Fin & Acct.	3.0
ACCT 6330	Advanced Accounting	3.0
ACCT 6333	Auditing	3.0
ACCT 6399	Prof Ethics & Soc Resp	3.0

MBA Accounting Elective

ltem #	Title	Credits
ACCT 6353	Federal Tax Concpts-Individual	3.0
ACCT 6360	Gov'tl./Not-for-Profit Acct.	3.0
ACCT 6362	Taxation of Business Entities	3.0
ACCT 6366	Comparative Acct. Practices	3.0
ACCT 6391	Internship in Accounting	3.0
ACCT 6397	Forensic Accounting	3.0
ACCT 6336	Financial Statement Analysis	3.0
	Total Credits	111

Accounting

Degree Type Minor

Required for Accounting Minor

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0

Accounting Electives

Choose *four* of the following:

ltem #	Title	Credits
ACCT 3332	Managerial Accounting	3.0
ACCT 3333	Income Taxation I	3.0
ACCT 3334	Income Taxation II	3.0
ACCT 3336	Financial Statement Analysis	3.0
ACCT 3341	Intermediate Accounting: Asset	3.0
ACCT 3342	Intermediate Acctng: Equities	3.0
ACCT 4333	Auditing	3.0
ACCT 4335	Fund Accounting	3.0
ACCT 4338	Accounting Systems	3.0
	Total Credits	18

Accounting

Degree Type

Bachelor of Business Administration

Department Chair: John Leavins, leavinj@sttom.edu

The accounting degree program provides a broad-based education and promising employment prospects for future business leaders by equipping students with the business and accounting knowledge necessary to obtain professional positions after graduation, providing a sound knowledge base for continuing progress in the accounting profession, and creating an environment within which students and faculty exchange ideas and critically evaluate the profession and its role in society.

The undergraduate accounting curriculum is designed to provide learning and decision–making skills that will be invaluable throughout the graduate's career. Accordingly, the curriculum incorporates both accounting theory and practice. The BBA prepares students who do not wish to sit for the CPA exam in the following careers:

- Corporate
- Nonprofit
- Government accounting

Students interested in public accounting and planning to take the CPA exam must successfully complete 150 hours of college credit. Our BBA/MBA and Master of Science in Accounting degrees are designed to prepare them to sit for this exam.

Business Foundation Courses

Best if completed before 60 hour mark.

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST.

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

Accounting Required Courses

ltem #	Title	Credits
ACCT 3332	Managerial Accounting	3.0
ACCT 3333	Income Taxation I	3.0
ACCT 3334	Income Taxation II	3.0
ACCT 3341	Intermediate Accounting: Asset	3.0
ACCT 3342	Intermediate Acctng: Equities	3.0
ACCT 4333	Auditing	3.0
ACCT 4338	Accounting Systems	3.0

Accounting Electives

Complete **3 hours from** the following:

ltem #	Title	Credits
ACCT 3336	Financial Statement Analysis	3.0
ACCT 4191	Internship in Accounting	1.0
ACCT 4291	Internship in Accounting	2.0
ACCT 4391	Internship in Accounting	3.0
ACCT 4192	Independent Study	1.0
ACCT 4292	Independent Study	2.0
ACCT 4392	Dir Reading/Independent Study	3.0
ACCT 4335	Fund Accounting	3.0
ACCT 4366	Comparative Acct. Practices	3.0
ACCT 4393	Special Topics in Accounting	3.0
ACCT 4397	Fraud Examination	3.0
	Total Credits	90

Applied Mathematics Degree Type

Bachelor of Science

Mathematics Required Courses

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
MATH 2343	Differential Equations I	3.0
MATH 3334	Linear Algebra I	3.0
MATH 3360	Discrete Mathematics	3.0
	MATH 4331 or MATH 4338	3
MATH 4344	Mathematical Modeling	3.0
MATH 4370	Capstone Project	3.0

Mathematics Electives

Choose **three** of the following:

ltem #	Title	Credits
MATH 3335	A First Course in Probability	3.0
MATH 3339	Topics in Numerical Analysis	3.0
MATH 3343	Differential Equations II	3.0
MATH 3450	Biostatistics I	4.0
MATH 4350	Biostatistics II	3.0
MATH 3371	Introduction to Data Analytics	3.0
MATH 4336	Complex Analysis	3.0
MATH 4343	Intro to Partial Diff Equation	3.0
MATH 4381	Advance Topics in Applied Stat	3.0

Computer Science

Choose **one** of the following.

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1460	Computing for Engr & Science	4.0

Science

Choose **one** pair of courses.

ltem #	Title	Credits
	General Chemistry I & II w/ labs	
	Biology 1351 & 1352 w/ labs	
	University Physics I & II w/ Labs	

Electives

This major contains 33+ upper-division (3000 or 4000 level) credit hours. 36 upper-division credit hours are required for graduation. Consider additional upper-division options in the core or electives.

Total Credits	69-71
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Applied Statistics Degree Type Minor

Required Statistics Courses

ltem #	Title	Credits
MATH 3450	Biostatistics I	4.0
MATH 4350	Biostatistics II	3.0
MATH 4381	Advance Topics in Applied Stat	3.0

Statistics Electives

Choose three course from the following:

ltem #	Title	Credits
MATH 3334	Linear Algebra I	3.0
MATH 3335	A First Course in Probability	3.0
MATH 3339	Topics in Numerical Analysis	3.0
MATH 3360	Discrete Mathematics	3.0
BIOL 3310	Bioinformatics	3.0
BIOL 4333	Research Methods in Bio Invest	3.0
MKTG 3351	Marketing Research	3.0
DEIS 4333	Principles of Operations Mgmt	3.0
FINA 3350	Investment Analysis	3.0
POSC 3301	Stats for Soc Sciences	3.0
PSYC 3434	Inferential Statistics	4.0
PSYC 3338	Experimental Psychology	3.0
PSYC 3138	Experimental Psychology Lab	1.0
PSYC 4440	Psychometrics	4.0
	Total Credits	19-22

Art Degree Type

Bachelor of Arts: EC-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Art History

ltem #	Title	Credits
ARTHS 2351	Survey of Art I	3.0
ARTHS 2352	Survey of Art II	3.0

Studio Arts

ltem #	Title	Credits
ARTS 1301	Drawing Fundamental I	3.0
ARTS 1302	Drawing Fundamental II	3.0
ARTS 1303	2-D Design	3.0
ARTS 1304	3-D Design	3.0
ARTS 2306	Color I	3.0
ARTS 2320	Beginning Painting I	3.0
ARTS 2330	Beginning Sculpture I	3.0

Studio Arts Concentration

Choose one sequence:

Painting Sequence

ltem #	Title	Credits
ARTS 2321	Beginning Painting II	3.0
ARTS 3320	Intermediate Painting I	3.0
ARTS 3321	Intermediate Painting II	3.0
ARTS 4320	Advanced Painting I	3.0

Sculpture Sequence

ltem #	Title	Credits
ARTS 2331	Beginning Sculpture II	3.0
ARTS 3333	Intermediate Sculpture I	3.0
ARTS 3334	Intermediate Sculpture II	3.0
ARTS 4333	Advanced Sculpture I Mxd Med	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Langauge

Item #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	72

Choose 15 hours of ARTHS courses. At least 3 courses (9 hours) must be at the upper-division level.

Total Credits

15

BA in International Studies & MA in Diplomacy & Strategic Affairs (MDSA) **Degree Type** BA & MA

Geography

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

International Studies

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
INST 2352	Research Methods in Int' Stud	3.0
INST 3351	Comparative Political Systems	3.0
INST 3352	International Politics	3.0
INST 3354	International Political Econom	3.0
INST 3355	Intercultural Issues	3.0
INST 3366	Amer Foreign Policy Process	3.0

Regional Studies

Choose **one** of the following:

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

International Studies Electives

Choose three additional International Studies elective courses.

Do not take INST 4364: will be an option as MLINS 6364

Foreign Language

Depending on fluency, see department.

The ability to communicate in foreign communities is fundamental to effective international work.

Two sequential courses in a foreign language. Arabic, French, German, Greek, Italian, Irish, Japanese, Latin, Mandarin Chinese, Spanish

Practical International Experience

Being immersed in an international environment is one of the most effective means for gaining an international perspective. Therefore, each student majoring in International Studies will complete one of the following practical international experiences:

- Study Abroad
- Internship in international business
- Structured experience abroad without academic credit

MDSA Core Courses

ltem #	Title	Credits
MDSA 5301	Intro Diplomacy Strategic Pol	3.0
MDSA 5302	Analytics in Strategic Affairs	3.0
MDSA 5303	Adv Seminar in Diplomacy Strat	3.0
MDSA 6399	Capstone Project	3.0

MDSA Field Courses Core Courses

ltem #	Title	Credits
MLINS 6364	International Law	3.0
MLINS 6369	Seminar Intl Dev Studies	3.0
MLPOS 5372	Public Personnel Admin	3.0

MDSA General Electives

Select 12 credit hours from MDSA, MLCOM, MLINS, MLPOS, MLPSY, MPPA (5000 & 6000 level).

Total Credits	72	
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Biochemistry Degree Type Bachelor of Science

Biochemistry focuses on addressing biological questions through the application of chemical principles and techniques. The biochemistry major reflects the chemical theories and approaches that are central to increasing our understanding of biological phenomena. The field of biochemistry is becoming a very complex and wide ranging discipline concomitant with advances in both biology and chemistry. Students will be exposed to the breadth of biochemistry through their courses and research experiences.

This program is designed to give students a strong chemistry and biology background in both the theory and practice of biochemistry. Students from this program will be ready for graduate school, professional school, or employment.

Admission to courses beyond CHEM 1341 requires a "C "or better in their prerequisites at the University of St. Thomas or their equivalents at another appropriately accredited institution. The decision on the adequacy of an equivalent rests with the department chair.

The Bachelor of Science (BS) degrees in Chemistry and Biochemistry have been accredited by the American Chemical Society (ACS) Committee on Professional Training.

Chemistry Foundation Courses

Complete all courses in this section except:

Choose between CHEM 4344 or CHEM 4331/4131

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Lab	1.0
CHEM 3143	Analytical Chemistry Lab	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Lab	1.0
CHEM 4362	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
CHEM 4112	Scientific Communication	1.0
CHEM 4150	Lab Research Methods	1.0
CHEM 4334	Advanced Biochemistry	3.0
CHEM 4344	Adv. Analytical Techniques	3.0
CHEM 4331	Advanced Organic Chemistry	3.0

Biology

Must take in order.

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3351	Molecular Biology	3.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0

Physics

Choose one sequence of courses

Title	Credits
University Physics I & II w/ Labs	
General Physics I & II w/ lab	
Total Credits	71-72
	University Physics I & II w/ Labs General Physics I & II w/ lab

Biology Degree Type

Bachelor of Arts

Prerequisites: A grade of "C" or better in BIOL 1351, 1151, 1352, and 1152 and CHEM 1341, 1141, 1342, and 1142 are prerequisites for all other biology courses. No biology course may be taken unless all prerequisites have been completed with a grade of "C" or better. Advanced placement credit or credit by examination may not be used as prerequisites for upper-division biology courses.

Biology courses may only be taken a maximum of three (3) times.

Foreign language (6 credit hours) study is required for the Bachelor of Arts degree and strongly recommended for the Bachelor of Science degree.

Students graduating with a degree in Biology, Cell and Molecular Biology or Computational Biology must have a minimum GPA of 2.00 in biology courses.

Note: All biology students must complete a Major Field Test prior to graduation

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3331	Ecology	3.0
BIOL 3334	Biochemistry	3.0
BIOL 4332	Evolution	3.0

Biology

Additional Upper Division Biology Courses

Choose four lecture courses and 3 lab courses. For 3 HR courses with 1 HR lab it is recommended to take them together. 4 HR courses include the lecture and the lab. *

ltem #	Title	Credits
BIOL 3345	Physiology	3.0
BIOL 3333	Microbiology	3.0
BIOL 3339	Neuroscience	3.0
BIOL 3331	Ecology	3.0
BIOL 3341	Marine Biology	3.0
BIOL 3351	Molecular Biology	3.0
BIOL 3362	Cancer Biology	3.0
BIOL 4321	Nucleic Acids	3.0
BIOL 4336	Cells, Genes and Molecules	3.0
BIOL 4354	Pathogenic Microbiology	3.0
BIOL 3448	Comparative Anatomy	4.0
BIOL 3461	Cell Biology	4.0
BIOL 3061	Cell Biology Lab	0.0
BIOL 4449	Immunology	4.0
BIOL 3121	Genetics and Molecular Bio Lab	1.0
BIOL 3133	Microbiology Laboratory	1.0
BIOL 3134	Biochemistry Lab	1.0
BIOL 3151	Adv Molecular Biology Lab	1.0
BIOL 4154	Pathogenic Microbiology Lab	1.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Physics

Choose **one pair** of the following:

ltem #	Title	Credits
PHYS 1331	General Physics I	3.0
PHYS 1111	General Physics I Laboratory	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0

Mathematics

Choose **one** of the following:

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 3450	Biostatistics I	4.0
	Total Credits	55

Biology Degree Type

Bachelor of Science

The BS degree emphasizes research and laboratory experience and requires additional courses in biology. All BS students will complete a laboratory or field project under the direction of a faculty member in the Biology Department. BS students will also complete BIOL 3194, 4194 and 4195, for which they will prepare a scientific research article describing their research.

Note: All biology students must complete a Major Field Test prior to graduation

Biology Item # Title Credits **BIOL 1351** Introduction to Population Bio 3.0 **BIOL 1151** Introduction to Biology Practi 1.0 BIOL 1352 Intro to Cell & Molecular Biol 3.0 BIOL 1152 Basic Lab Tech in Biology 1.0 BIOL 3321 Genetics 3.0 Genetics and Molecular Bio Lab **BIOL 3121** 1.0 BIOL 3331 or BIOL 3341 **BIOL 3334 Biochemistry** 3.0 BIOL 4332 Evolution 3.0

Biology Research Methods

ltem #	Title	Credits
BIOL 3194	Intro to Biological Research	1.0
BIOL 4194	Guided Biological Research	1.0
BIOL 4195	Biology Senior Thesis	1.0

Additional Upper Division Biology Courses

Choose six lecture courses and 4 lab courses. For 3 HR courses with 1 HR lab it is recommended to take them together. 4 HR courses include the lecture and the lab.

ltem #	Title	Credits
BIOL 3331	Ecology	3.0
BIOL 3345	Physiology	3.0
BIOL 3333	Microbiology	3.0
BIOL 3339	Neuroscience	3.0
BIOL 3341	Marine Biology	3.0
BIOL 3351	Molecular Biology	3.0
BIOL 3362	Cancer Biology	3.0
BIOL 4321	Nucleic Acids	3.0
BIOL 4336	Cells, Genes and Molecules	3.0
BIOL 4354	Pathogenic Microbiology	3.0
BIOL 3448	Comparative Anatomy	4.0
BIOL 3461	Cell Biology	4.0
BIOL 3061	Cell Biology Lab	0.0
BIOL 4449	Immunology	4.0
BIOL 3121	Genetics and Molecular Bio Lab	1.0
BIOL 3133	Microbiology Laboratory	1.0
BIOL 3134	Biochemistry Lab	1.0
BIOL 3151	Adv Molecular Biology Lab	1.0
BIOL 4154	Pathogenic Microbiology Lab	1.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Physics

Choose one pair of the following:

ltem #	Title	Credits
PHYS 1331	General Physics I	3.0
PHYS 1111	General Physics I Laboratory	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0

Mathematics

Choose one of the following:

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 3450	Biostatistics I	4.0
	Total Credits	66

Biology

Degree Type

Minor

Chemistry Pre-Requisites

Not included in minor.

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0

Required for all Biology MInors

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0

Biology Electives

Choose 10 credit hours of upper-division (3000/4000-level) Biology courses.

Total Credits	21
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Cell and Molecular Biology Degree Type Bachelor of Science

The BS in Cell and Molecular Biology degree offers a curriculum concentrated in the areas of genetics, cell, and molecular biology. It emphasizes critical evaluation of scientific data, performance of sound experiments and tools for effective communication both orally and in writing. All CMB–BS students will complete a minimum of 11 laboratories and spend at least 100 hours working on an independent research project outside class under the supervision of a biology professor. Graduates of this major will be prepared to enter graduate school in biomedical research, health–related professional school, or work in careers related to the biotechnology industry.

**Note: All biology students must complete a Major Field Test prior to graduation. **

Biology		
Item #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3121	Genetics and Molecular Bio Lab	1.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0
BIOL 3351	Molecular Biology	3.0
BIOL 3151	Adv Molecular Biology Lab	1.0
BIOL 3461	Cell Biology	4.0
BIOL 4332	Evolution	3.0
BIOL 4336	Cells, Genes and Molecules	3.0

Biology Research Methods

Item #	Title	Credits
BIOL 3194	Intro to Biological Research	1.0
BIOL 4194	Guided Biological Research	1.0
BIOL 4195	Biology Senior Thesis	1.0

Additional Courses

Choose three courses from the following.

ltem #	Title	Credits
BIOL 3339	Neuroscience	3.0
BIOL 3362	Cancer Biology	3.0
BIOL 3345	Physiology	3.0
BIOL 4321	Nucleic Acids	3.0
BIOL 4449	Immunology	4.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0
BIOL 4334	Research Methods in Ecology	3.0

Chemistry

Title	Credits
General Chemistry I	3.0
General Chemistry I Lab	1.0
General Chemistry II	3.0
General Chemistry II Lab	1.0
Organic Chemistry I	3.0
Organic Chemistry I Laboratory	1.0
Biochemistry	3.0
Biochemistry Lab	1.0
-	General Chemistry I General Chemistry I Lab General Chemistry II General Chemistry II Lab Organic Chemistry I Organic Chemistry I Laboratory Biochemistry

Physics

Choose one pair of the following

ltem #	Title	Credits
PHYS 1331	General Physics I	3.0
PHYS 1111	General Physics I Laboratory	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0

Mathematics

ltem #	Title	Credits
MATH 3450	Biostatistics I	4.0
	Total Credits	66-68

Chemical Engineering

Degree Type

Bachelor of Science

Major Course Work

ltem #	Title	Credits
ENGR 1300	Intro to Engineering	3.0
ENGR 1100	Intro to Engineering Lab	1.0
ENGR 2100	Intro to Engineering Design	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
ENGR 3343	Math Methods for Phys Engi	3.0
ENGR 3333	Electrical Circuits	3.0
ENGR 3133	Electrical Circuits Lab	1.0
PHYS 3336	Thermodynamics	3.0
PHYS 4193	Special Topics in Phys/Engr	1.0
ENGR 3130	Junior/Senior Seminar in Physi	1.0
ENGR 3305	Heat Transfer	3.0
ENGR 3139	Unit Operations Laboratory	1.0
ENGR 3348	Fluid Mechanics	3.0
ENGR 3350	Fund Biomolecular Engineering	3.0
ENGR 3352	Transport Phenomena	3.0
ENGR 4354	Transport Processes	3.0
ENGR 4302	Chem Reactors and Separation	3.0
ENGR 4303	Analysis & Design Chem Process	3.0
ENGR 4312	Engineering Communications	3.0
ENGR 4356	Chemical Engr Capstone	3.0
ENGR 4156	Chemical Engr Capstone Lab	1.0

Chemistry

Must take in order.

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

PHYS/ENGR Electives

Choose from ENGR/PHYS options. Substitution with up to 4 credit hours of Upper Division Chemistry classes possible. Consult with Academic Advisor regarding options.

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
	Total Credits	82

Chemistry

Degree Type

Minor

Required Chemistry

ltem #	Title	Credits
CHEM 1341	General Chemistry l	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Chemistry Electives

Choose 8 credit hours of upper division (3000/4000-level) chemistry.

ltem #	Title	Credits
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Lab	1.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Lab	1.0
CHEM 4331	Advanced Organic Chemistry	3.0
CHEM 4131	Advanced Organic Chem Lab	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Lab	1.0
CHEM 4362	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
	Total Credits	24

Chemistry

Degree Type Bachelor of Arts

Chemistry

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Lab	1.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Lab	1.0
CHEM 4331	Advanced Organic Chemistry	3.0
CHEM 4131	Advanced Organic Chem Lab	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Lab	1.0
CHEM 4362	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
CHEM 4112	Scientific Communication	1.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0

Physics

Complete one sequence of Physics courses:

Title	Credits
General Physics I & II w/ lab	
University Physics I & II w/ Labs	
Total Credits	53
	General Physics I & II w/ lab University Physics I & II w/ Labs

Chemistry

Degree Type

Bachelor of Science

Chemistry

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Lab	1.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Lab	1.0
CHEM 4331	Advanced Organic Chemistry	3.0
CHEM 4131	Advanced Organic Chem Lab	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Lab	1.0
CHEM 4362	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
CHEM 4112	Scientific Communication	1.0
CHEM 4150	Lab Research Methods	1.0
CHEM 4151	Senior Thesis	1.0
CHEM 4361	Quantum Chemistry	3.0

Additional Chemistry

Choose one from the following:

ltem #	Title	Credits
CHEM 4334	Advanced Biochemistry	3.0
CHEM 4344	Adv. Analytical Techniques	3.0
CHEM 4354	Environmental Chemistry	3.0
CHEM 4364	Materials Science	3.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2343	Differential Equations I	3.0

Physics

Choose one pair of courses

Title	Credits
General Physics I & II w/ lab	
University Physics I & II w/ Labs	
Total Credits	64
	General Physics I & II w/ lab University Physics I & II w/ Labs

Classical Languages Degree Type

Minor

Students may add a minor in Classical Languages to any UST major program. The requirements for the minor are listed below. Each minor must include at least 9 credit hours of upper–division credit.

Required LANGUAGE STUDY (9-12 credit hours)

Choose the Latin or Greek track. Complete all 3 courses from the following (9 credit hours)

Latin Track

• CLASS XXX -- any Latin course 2000 level or higher

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0

Greek Track

• CLASS XXX -- Any Greek course 2000 level or higher

ltem #	Title	Credits
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0

Or, choose the Latin and Greek language track and choose all 4 courses from the following (12 credit hours):

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0

Interdisciplinary Context Courses

Choose 2 courses from the following:

• Any upper division (3000/4000-level) course in the Classics department (CLASS)

ltem #	Title	Credits
CLASS 4320	Greek Mythology	3.0
CLASS 4321	Greek Tragedy	3.0
ARTHS 3361	Art of Greece and Rome	3.0
ARTHS 3362	Roman Art	3.0
ARTHS 4345	Iconography of Christian Art	3.0
PHIL 4354	Philosophy of Saint Augustine	3.0
PHIL 3315	Ancient Philosophy	3.0
THEO 4347	Fathers of the Church	3.0
	Total Credits	15-18

Communication Degree Type Minor

Required for Communication minors

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0
COMM 2361	Introduction to the Mass Media	3.0

Additional Requirements

Choose one of the following:

ltem #	Title	Credits
COMM 3370	Rhetorical Dimensions of Media	3.0
COMM 4375	Media Ethics	3.0
COMM 4383	Communication Theory	3.0

Communications Electives

Nine (9) credit hours of communications electives, of which at least six (6) must be at the 3000/4000 level.

Total Credits	9
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Communication Degree Type

Bachelor of Arts

Required for all communications majors:

ltem #	Title	Credits
COMM 1310	Writing for the Media	3.0
COMM 1331	Public Speaking	3.0
COMM 2350	Interpersonal Communication	3.0
COMM 2361	Introduction to the Mass Media	3.0
COMM 3382	Mass Communication Law	3.0
COMM 4375	Media Ethics	3.0
COMM 4383	Communication Theory	3.0
COMM 4391	Internship in Communication	3.0

Communication Electives

Choose an additional 6 communication courses. Students may choose to complete a concentration with their electives (see below); however, a concentration is not required.

Optional Concentration: Journalism/Public Relations

• COMM 2341 & 3342 & 3345 are required.

ltem #	Title	Credits
COMM 2341	Newswriting and Reporting	3.0
COMM 3342	News Editing	3.0
COMM 3345	Public Relations I	3.0
COMM 3353	Journalism for the Media	3.0
COMM 3346	Public Relations II	3.0
COMM 3347	Covering Crim Justice System	3.0
COMM 4342	Convergence Journalism Prac	3.0
COMM 4350	Feature Writing	3.0

Optional Concentration: Digital Media

• COMM 3363 & 3364 & 3375 are required.

ltem #	Title	Credits
COMM 3363	Beginning Digital Media	3.0
COMM 3364	Advanced Digital Media	3.0
COMM 3375	Editing for the Digital Media	3.0
COMM 3353	Journalism for the Media	3.0
COMM 2362	Digital Audio Production	3.0
COMM 3367	Performing for the Media	3.0
COMM 3383	Intro to Media Management	3.0
COMM 3376	Motion Graphics Digital Media	3.0
COMM 4360	Digital Media Practicum	3.0

Optional Concentration: Communications & Media Studies

Choose 6 of the following courses:

ltem #	Title	Credits
COMM 2332	Persuasion and Argumentation	3.0
COMM 3333	Nonverbal Communication	3.0
COMM 3370	Rhetorical Dimensions of Media	3.0
COMM 3381	Social Impact of the Media	3.0
COMM 4385	Small Group Interaction	3.0
COMM 4380	Propaganda & Mass Comm	3.0
COMM 4399	Senior Thesis	3.0

Optional Concentration: Film Studies

• COMM 2351 & 2352 & 3354 are required.

ltem #	Title	Credits
COMM 2351	Understanding Film	3.0
COMM 2352	Intro to Screenwriting	3.0
COMM 3354	Film & Society	3.0
COMM 3355	Advanced Screenwriting	3.0
COMM 3356	Italian Cinema	3.0
COMM 3357	American Film History	3.0
COMM 3380	From Pitch to Screen	3.0
COMM 4355	Film Practicum	3.0
	Total Credits	24

Computational Biology Degree Type Bachelor of Science

Computational Biology is an interdisciplinary field that uses mathematics, bioinformatics and computational applications to analyze and store the vast amounts of information. Computational biology spans a wide range of fields within biology including genomics/genetics, cell biology, biophysics, proteomics and evolution. In a

unique combination, the major, housed in the Biology Department, comprises a concentration of courses in biology (BIOL), chemistry (CHEM), mathematics (MATH), computer science (COMSC), and physics (PHYS). Majors will become solidly grounded in the biologically relevant areas of genetics, molecular, and cell biology, and will be trained in both the theoretical and practical aspects behind data manipulation. Graduates will be prepared to enter professional or graduate school in bioinformatics or for entry-level positions in biotechnology firms, genome projects, or the pharmaceutical industry.

**Note: All biology students must complete a Major Field Test prior to graduation. **

Biology

Complete all of the listed courses and any 3000 or 4000 level biology course not already included in this plan.

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3121	Genetics and Molecular Bio Lab	1.0
BIOL 3351	Molecular Biology	3.0
BIOL 3151	Adv Molecular Biology Lab	1.0
BIOL 3461	Cell Biology	4.0
BIOL 4332	Evolution	3.0

Computational Biology

ltem #	Title	Credits
BIOL 3163	Intro Computational Bio Intern	1.0
BIOL 3363	Computational Biology Intern	3.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Mathematics

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 3360	Discrete Mathematics	3.0
MATH 3450	Biostatistics I	4.0

Computer Science

COMSC 1451 may be replaced with COMSC 1351 depending on when the course is taken.

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1451	Object Oriented Programming	4.0
COMSC 2351	Data Structures	3.0
COMSC 3375	Database Systems	3.0

Physics

Choose one of the following pairs:

ltem #	Title	Credits
PHYS 1331	General Physics I	3.0
PHYS 1111	General Physics I Laboratory	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
	Total Credits	74-76

Computer Science Degree Type

Minor

Mathematics Pre-Requisites

Not included in minor.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0

Mathematics

ltem #	Title	Credits
MATH 3334	Linear Algebra I	3.0

Computer Science

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1451	Object Oriented Programming	4.0
COMSC 2351	Data Structures	3.0
COMSC 3375	Database Systems	3.0

Computer Science Elective

Choose one of the following:

ltem #	Title	Credits
COMSC 3365	Organization of Computer Progr	3.0
COMSC 3385	Computer Architecture	3.0
	Total Credits	14

Computer Science Degree Type

Bachelor of Science

Computer Science

Item #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1451	Object Oriented Programming	4.0
COMSC 2351	Data Structures	3.0
COMSC 3365	Organization of Computer Progr	3.0
COMSC 3375	Database Systems	3.0
COMSC 3385	Computer Architecture	3.0
COMSC 4320	Operating Systems	3.0
COMSC 4340	Computer Networks	3.0
COMSC 4345	Foundations of Data Science	3.0
COMSC 4350	System Development Project	3.0

Mathematics

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
MATH 3334	Linear Algebra I	3.0
MATH 3335	A First Course in Probability	3.0
MATH 3360	Discrete Mathematics	3.0
MATH 3450	Biostatistics I	4.0

Electives

Electives to reach the 120 hour minimum to graduate.

One additional course completes a Mathematics minor: (optional)

ltem #	Title	Credits
MATH 2343	Differential Equations I	3.0
	Total Credits	67-69

Core Curriculum: 0-14 Credits of Transfer Degree Type

Bachelor Degrees

This core sequence is for students who have transfer credit and Credit by Examination totaling 0-14 credit hours based on first semester enrolling at UST. Transfer Courses/test credit do not substitute for courses in the core, instead they determine which core pathway a student is taking, count towards the overall credits necessary to graduate and may count for specific courses in a major or minor. Enrollment begins with courses in section 1, but a student may start courses in section 2 or 3 as long as at least one course in section 1 is enrolled. Specific pre-requisites are listed next to the courses.

Foundations

Should be completed during the first year at UST.

ltem #	Title	Credits
LS 1301	Foundation of Liberal Learning	3.0
HISTC 1301	History Western Culture Ideas	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

The Humanities in Western Civilization

Should be completed by the end of the third year at UST. May be started during the first year.

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
ENGLC 2301	Modern World American Expr	3.0
PHILC 2301	Ethics	3.0
POSCC 2301	Politics and Society	3.0

The Order and Unity of the World

Should be completed by the end of the third year at UST.

ltem #	Title	Credits
	MATH/SCIENC 2301	3
LS 2301	History Philosophy of Science	3.0
PHILC 3301	Metaphysics	3.0
ARTSC 3301	Art and Contemplation	3.0

Life of the Mind Above Reason

Should be completed by the end of the fourth year at UST.

ltem #	Title	Credits
THEOC 2301	Scripture Salvation History	3.0
THEOC 3301	The Return to God	3.0

Freshman Symposium

Required for all incoming freshmen.

ltem #	Title	Credits
UNIV 1111	Freshman Symposium	1.0
	Total Credits	45-46

Core Curriculum: 15-29 Credits of Transfer

Degree Type

Bachelor Degrees

This core sequence is for students who have transfer credit and Credit by Examination totaling 15-29 credit hours based on first semester enrolling at UST. Transfer Courses/test credit do not substitute for courses in the core, instead they determine which core pathway a student is taking, count towards the overall credits necessary to graduate and may count for specific courses in a major or minor. Enrollment begins with courses in section 1, but a student may start courses in section 2 or 3 as long as at least one course in section 1 is enrolled. Specific pre-requisites are listed next to the courses.

Foundations

Should be completed during the first year at UST.

ltem #	Title	Credits
LS 1301	Foundation of Liberal Learning	3.0
HISTC 1301	History Western Culture Ideas	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

The Humanities in Western Civilization

Should be completed by the end of the third year at UST. May be started during the first year.

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
PHILC 2301	Ethics	3.0

The Order and Unity of the World

Should be completed by the end of the third year at UST.

ltem #	Title	Credits
LS 2301	History Philosophy of Science	3.0
PHILC 3301	Metaphysics	3.0

Life of the Mind Above Reason

Should be completed by the end of the fourth year at UST.

ltem #	Title	Credits
THEOC 2301	Scripture Salvation History	3.0

Freshman Symposium

Required for all incoming freshmen applicants.

ltem #	Title	Credits
UNIV 1111	Freshman Symposium	1.0
	Total Credits	30-31

Core Curriculum: 30-59 Credits of Transfer

Degree Type

Bachelor Degrees

This core sequence is for students who have transfer credit and Credit by Examination totaling 30-59 credit hours based on first semester enrolling at UST. Transfer Courses/test credit do not substitute for courses in the core, instead they determine which core pathway a student is taking, count towards the overall credits necessary to graduate and may count for specific courses in a major or minor. Enrollment begins with courses in section 1, but a student may start courses in section 2 or 3 as long as at least one course in section 1 is enrolled. Specific pre-requisites are listed next to the courses.

Foundations

Should be completed during the first year at UST.

ltem #	Title	Credits
LS 1301	Foundation of Liberal Learning	3.0
HISTC 1301	History Western Culture Ideas	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

The Humanities in Western Civilization

Should be completed by the end of the third year at UST. May be started during the first year.

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
PHILC 2301	Ethics	3.0

The Order and Unity of the World

Should be completed by the end of the third year at UST.

ltem #	Title	Credits
PHILC 3301	Metaphysics	3.0

Freshman Symposium

Required for all incoming freshmen.

ltem #	Title	Credits
UNIV 1111	Freshman Symposium	1.0
	Total Credits	24-25

Core Curriculum: 60-90 Credits of Transfer Degree Type

Bachelor Degrees

This core sequence is for students who have transfer credit and Credit by Examination totaling 60-90 credit hours based on first semester enrolling at UST. Transfer Courses/test credit do not substitute for courses in the core, instead they determine which core pathway a student is taking, count towards the overall credits necessary to graduate and may count for specific courses in a major or minor. Enrollment begins with courses in section 1, but a student may start courses in section 2 or 3 as long as at least one course in section 1 is enrolled. Specific pre-requisites are listed next to the courses.

Foundations

Should be completed during the first year at UST.

ltem #	Title	Credits
LS 1301	Foundation of Liberal Learning	3.0
HISTC 1301	History Western Culture Ideas	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

The Humanities in Western Civilization

Should be completed by the end of the third year at UST. May be started during the first year.

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
PHILC 2301	Ethics	3.0

The Order and Unity of the World

ltem #	Title	Credits
PHILC 3301	Metaphysics	3.0

Freshman Symposium

Required for all incoming freshmen applicants.

ltem #	Title	Credits
UNIV 1111	Freshman Symposium	1.0
	Total Credits	21-22

Core Curriculum: ENGR/PHYS BS Degrees with Over 66 Hours of Transfer Degree Type

Bachelor Degrees

Foundations		
ltem #	Title	Credits
HISTC 1301	History Western Culture Ideas	3.0
LS 1301	Foundation of Liberal Learning	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

Humanities

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
PHILC 2301	Ethics	3.0

Order and Unity of the World

ltem #	Title	Credits
LS 2301	History Philosophy of Science	3.0
PHILC 3301	Metaphysics	3.0

Life of the Mind Above Reason

ltem #	Title	Credits
THEOC 2301	Scripture Salvation History	3.0
	Total Credits	30

Core Curriculum: Honors Program

Degree Type

Bachelor Degrees

This core pathway is for students in the Honors Program. Unlike students in other pathways, honors students may not have the ability to take core courses in the recommended order. In order to accommodate the Honors Curriculum, the Core is adjusted as follows:

Foundations

ltem #	Title	Credits
LS 1301	Foundation of Liberal Learning	3.0
HISTC 1301	History Western Culture Ideas	3.0
PHILC 1301	Philosophy Nature Human Person	3.0
THEOC 1301	Faith, Reason, and Revelation	3.0

Humanities

ltem #	Title	Credits
PHILC 2301	Ethics	3.0
POSCC 2301	Politics and Society	3.0

Order and Unity of the World		
ltem #	Title	Credits
MATHC 2301	Mathematical Models in Science	3.0
PHILC 3301	Metaphysics	3.0
ARTSC 3301	Art and Contemplation	3.0

Life of the Mind Above Reason

ltem #	Title	Credits
THEOC 3301	The Return to God	3.0

Additional Flexibility

Additionally, this pathway (unlike the other published pathways) does not recommend a particular timeline for core completion. In order to accommodate the scheduling exigencies of the Honors cohort, particularly for students selecting large majors, like Engineering, students enrolled in the honors program **may delay taking the first four courses if they wish. They are also excused from taking the core sequences in order.** That is, they may begin any sequence at any time, though they are advised to follow the sequences, as their schedule permits. Honors students must, nevertheless, take the required philosophy classes in order.

Total Credits	30
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Creative Writing Degree Type Minor

Transfer credit and ENGL 3312 may apply.

English Required Courses

Item #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
ENGL 2312	Modern World:Lit & Comp III	3.0
ENGL 3307	Creative Writing: Poetry	3.0
ENGL 3308	Creative Writing: Fiction	3.0

Creative Writing Electives

Choose **two** of the following:

Other approved English Creative Writing Course

ltem #	Title	Credits
DRAM 3329	Screenwriting	3.0
ENGL 4307	Advanced Creative Writing	3.0
ENGL 4323	Literary Magazine	3.0
	Total Credits	21

Criminology, Law, and Society Degree Type Minor

CLS Required Courses

ltem #	Title	Credits
CRIM 1301	Intro to Criminal Justice	3.0
CRIM 1306	Court Systems and Practices	3.0
CRIM 3319	Intro Human Trafficking	3.0
CRIM 3350	Criminology	3.0
CRIM 3351	Victimology	3.0
CRIM 3371	Race, Ethnicity & Criminal Jus	3.0
	Total Credits	18

Criminology, Law, and Society

Degree Type

Bachelor of Arts

Criminology, Law and Society focuses on the problem of crime and on understanding the social, cultural, political, and economic forces that interact with the law. Courses present overviews of legal systems with particular emphasis on criminal and juvenile justice, forms of criminal behavior, the role of law in understanding social and psychological phenomena, and the applications of sociological theory in understanding law and legal systems. Students are provided with opportunities to become acquainted with the varieties of behavior that society chooses to control or regulate; the methods and institutions used to achieve that control or regulation, and the approaches aimed specifically at altering sanctioned behavior.

Students who complete this program will demonstrate:

- An understanding of the criminal justice system and its components, e.g. Police, Courts, and Corrections.
- An understanding of criminological theories and their application to contemporary law and society.
- An ability to integrate and apply analytical skills and substantive knowledge to specific topics and/or problems in criminology, law and society.
- An ability to use skills in critical thinking, synthesis and analysis, of informational sources about policing, criminal law, corrections, leadership, applied research, and social justice.
- Knowledge of the role of ethics, morals, and values in the field of criminology and social doctrine of the Catholic Church.
- An understanding of applied research methodologies.

Social & Behavioral Science OR Oral Communication

Complete any 2 courses from the 5 Social and Behavioral Science courses listed below

OR

Complete 1 course from the options listed above and 1 course from the following Oral Communication options

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0
PSYC 1332	General Psychology	3.0
SOCI 1331	Principles of Sociology	3.0
COMM 1331	Public Speaking	3.0
COMM 2332	Persuasion and Argumentation	3.0

Criminology

Complete 4 of the 5 courses.

ltem #	Title	Credits
CRIM 1306	Court Systems and Practices	3.0
CRIM 1310	Criminal Law	3.0
CRIM 2313	Correctional Systems and Prac	3.0
CRIM 2323	Legal Aspects of the Criminal	3.0
CRIM 2328	Police Systems and Practices	3.0

Required Courses

ltem #	Title	Credits
CRIM 1301	Intro to Criminal Justice	3.0
INST 2352	Research Methods in Int' Stud	3.0

Criminology Pathway

Must Complete One Pathway

Human Trafficking Pathway

ltem #	Title	Credits
CRIM 3319	Intro Human Trafficking	3.0
CRIM 3320	Comm Sex Exploitation Children	3.0
CRIM 3321	US/Vatican Response to Traffic	3.0

Terrorism and Homeland Security Pathway

ltem #	Title	Credits
CRIM 3322	Terrorism and American CJS	3.0
CRIM 3323	Weapons of Mass Destruction	3.0
CRIM 3324	Financing Terrorism	3.0

Social Justice Pathway

ltem #	Title	Credits
CRIM 3371	Race, Ethnicity & Criminal Jus	3.0
CRIM 4331	Crime and Social Justice	3.0
CRIM 4377	Reforming Justice	3.0

Christian Ethics

Complete 1 course from the options:

ltem #	Title	Credits
THEO 4324	Christian Ethics and the Law	3.0
THEO 4334	Social Justice and the Church	3.0
THEO 3358	Authority and Virtue in the Catholic Tradition	3.0-3

CLS Electives

Complete 12 credit hours of additional CLS courses

Required during Senior Year

ltem #	Title	Credits
CRIM 4340	Field Internship-Crim.Justice	3.0
CRIM 4350	Action Research Leadership	3.0
	Total Credits	57

Criminology, Law, and Society & Cyber Security Degree Type

BA & AAS

Social & Behavioral Science OR Oral Communication

Complete any 2 courses from the 5 Social and Behavioral Science courses listed below

OR

Complete 1 course from the options listed above and 1 course from the following Oral Communication options

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0
PSYC 1332	General Psychology	3.0
SOCI 1331	Principles of Sociology	3.0
COMM 1331	Public Speaking	3.0
COMM 2332	Persuasion and Argumentation	3.0

Criminology

Complete 4 of the 5 courses.

ltem #	Title	Credits
CRIM 1306	Court Systems and Practices	3.0
CRIM 1310	Criminal Law	3.0
CRIM 2313	Correctional Systems and Prac	3.0
CRIM 2323	Legal Aspects of the Criminal	3.0
CRIM 2328	Police Systems and Practices	3.0

Required Courses

ltem #	Title	Credits
CRIM 1301	Intro to Criminal Justice	3.0
INST 2352	Research Methods in Int' Stud	3.0
CRIM 3344	Criminal Investigation	3.0

Terrorism and Homeland Security Pathway

ltem #	Title	Credits
CRIM 3322	Terrorism and American CJS	3.0
CRIM 3323	Weapons of Mass Destruction	3.0
CRIM 3324	Financing Terrorism	3.0

Christian Ethics

Complete 1 course from the options:

ltem #	Title	Credits
THEO 4324	Christian Ethics and the Law	3.0
THEO 4334	Social Justice and the Church	3.0
THEO 3358	Authority and Virtue in the Catholic Tradition	3.0-3

Required during Senior Year

ltem #	Title	Credits
CRIM 4340	Field Internship-Crim.Justice	3.0
CRIM 4350	Action Research Leadership	3.0

CLS Electives

Complete 9 credit hours of additional CLS courses

AAS Cyber Security

ltem #	Title	Credits
ANET 1300	Hardware and Software Environm	3.0
ANET 1305	Basics of Networking	3.0
ANET 1350	Introduction to Servers I	3.0
ANET 1355	Physical Networks	3.0
ANET 1360	Introduction to Servers II	3.0
ANET 2300	Introduction to Linux Networki	3.0
ASFT 1305	Working with Databases	3.0
ASFT 1300	Foundations of Programming	3.0
ANET 2350	Basics of IP Networking	3.0
ACYB 2305	Network Communications Infrast	3.0
ANET 2375	Advanced Operating Systems	3.0
	Total Credits	102

Cybersecurity, AAS Degree Type Associate of Applied Science

Dean: Dr. Nicole McZeal Walters, waltern@stthom.edu

Program Director: Dr. Rebecca Dowden, dowdenr@stthom.edu

An Associate Degree offers a wonderful opportunity to set you up for success in a growing career field that will provide you with the skills to be a part of an on demand workforce.. UST offers the Associate of Applied Science Degree in three areas of study: Cybersecurity, Electronic Technology, and Networking Technology and you can earn your degree within 2 years. You will complete the program empowered with skills for rewarding jobs in technology and join a growing workforce with in-demand skills. Highlights of UST's Associate programs include:

- 100% online programs which gives you the flexibility to study anytime, anywhere;
- Programs are geared toward technology careers with increasing demand for workers;
- Houston is a growing tech hub, a top 10 U.S. city for computer, engineering and information architecture jobs;
- · Great preparation for transition into a 4-year bachelor's degree program;
- Elite Associate Degree from a well-regarded private university;
- · Professors who are currently working in the field;
- On-campus amenities for local students.

Requirements:

- Completed online application. Access at UST's website www.stthom.edu
- High school diploma or record of General Education Development Test (GED). Submit official document(s) to the UST Office of Admissions.

It should also be noted that this is a 60- hour credit program and each course is worth 3 hours.

Cybersecurity

In an increasingly digital world, data is currency. Organizations rely on cybersecurity professionals to protect their digital assets from damage or theft. Houston is a growing technology hub, one of the top 10 U.S. cities for computer, engineering and information architecture jobs. In the 100% online Associate of Applied Science in Cybersecurity Program at UST, you'll learn all the skills you need to begin or excel in a career in computer network administration.

Courses:

Semester 1

ltem #	Title	Credits
AUNI 1300	College Foundations	3.0
ANET 1300	Hardware and Software Environm	3.0
ANET 1305	Basics of Networking	3.0
AMAT 1300	Foundations of Mathematics I	3.0

Semester 2

ltem #	Title	Credits
ACOM 1350	Basics of Writing	3.0
ANET 1350	Introduction to Servers I	3.0
ANET 1355	Physical Networks	3.0
ANET 1360	Introduction to Servers II	3.0

Semester 3

ltem #	Title	Credits
AMAT 1355	Foundations of Mathematics II	3.0
ASFT 1300	Foundations of Programming	3.0
ANET 2300	Introduction to Linux Networki	3.0
ASFT 1305	Working with Databases	3.0

Semester 4

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
ANET 2305	Securing Information	3.0
ACOM 2300	Writing for Work	3.0
ANET 2350	Basics of IP Networking	3.0

Semester 5

ltem #	Title	Credits
PHIL 2314	Ethics	3.0
ACYB 2300	Risk Management and IT Securit	3.0
ACYB 2305	Network Communications Infrast	3.0
ANET 2375	Advanced Operating Systems	3.0
	Total Credits	60

Dance Degree Type Minor

Dance Practice

Complete 6hrs of the following courses.

ltem #	Title	Credits
DANC 1300	Ballet I	3.0
DANC 1301	Ballet I	3.0
DANC 2300	Ballet II	3.0
DANC 2301	Ballet II	3.0
DANC 3300	Ballet III	3.0
DANC 3301	Ballet III	3.0
DANC 1310	Modern Dance I	3.0
DANC 1311	Modern Dance I	3.0
DANC 2310	Modern Dance II	3.0
DANC 2311	Modern Dance II	3.0
DANC 3310	Modern Dance III	3.0
DANC 3311	Modern Dance III	3.0
DANC 1320	Global Dance Techniques I	3.0
DANC 1321	Global Dance Techniques I	3.0
DANC 2310	Modern Dance II	3.0
DANC 2311	Modern Dance II	3.0
DANC 2350	Hip Hop Dance	3.0

Dance Theory

ltem #	Title	Credits
DANC 1340	Dance Survey	3.0

Dance Making

Item #	Title	Credits
DANC 2360	Choreography I	3.0

Advanced Hours

ltem #	Title	Credits
DANC 3360	Choreography II	3.0
DANC 4330	Teaching Methods in Dance	3.0
DANC 3340	Dance History	3.0
	Total Credits	21

Dance Degree Type Bachelor of Arts

If you want to step out of the classroom and onto the stage, there's no better place to train for your time in the spotlight than with the University of St. Thomas. Whether your dream is to perform with a professional dance company, choreograph for stage and screen, or teach the arts to the next generation of talent, a Bachelor of Fine Arts in Dance from UST can help you get there.

You'll benefit from faculty experienced in all levels of dance, plus UST's close connections with professional dance companies in Houston. In one of the largest, most diverse metros in the country, you'll learn from guest artists, form professional connections with industry professionals and lay the groundwork for graduate work in dance, kinesiology and similar fields.

Admission to the BFA Major requires an audition, but all students are welcome to inquire about taking courses as part of their credit hours towards a UST degree.

The Dance major has concentrations in Ballet, Contemporary, and Global & Urban.

Studio Practice

Recommended hours: 15-18 credit hours in Ballet, 15-18 in Modern, and 3-9 in Jazz, Global or Urban Dance Forms.

ltem #	Title	Credits
DANC 1300	Ballet I	3.0
DANC 2300	Ballet II	3.0
DANC 3301	Ballet III	3.0
DANC 4300	Ballet IV	3.0
DANC 1310	Modern Dance I	3.0
DANC 2310	Modern Dance II	3.0
DANC 3310	Modern Dance III	3.0
DANC 4310	Modern Dance IV	3.0
DANC 2320	Global Dance Techniques II	3.0
DANC 2350	Hip Hop Dance	3.0
DANC 3350	Jazz Dance	3.0

Dance Studies

ltem #	Title	Credits
DANC 1340	Dance Survey	3.0
DANC 3340	Dance History	3.0
DANC 3380	Somatic Practices	3.0
DANC 4330	Teaching Methods in Dance	3.0

Dance Making

ltem #	Title	Credits
DANC 1330	Dance Improvisation	3.0
DANC 2360	Choreography I	3.0
DANC 3360	Choreography II	3.0
	Total Credits	66

Data Analytics Degree Type Minor

Fundamental Courses		
ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0

Statistics

Choose one course from the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

Core Minor Courses

ltem #	Title	Credits
MATH 3371	Introduction to Data Analytics	3.0
MATH 3372	Data Visualization	3.0

Domain Courses

Choose any two courses

Consult catalog for prerequisites.

ltem #	Title	Credits
BIOL 3321	Genetics	3.0
BIOL 3331	Ecology	3.0
BIOL 3310	Bioinformatics	3.0
COMSC 2351	Data Structures	3.0
COMSC 3375	Database Systems	3.0
INST 3351	Comparative Political Systems	3.0
INST 3352	International Politics	3.0
MKTG 3345	Consumer Behavior	3.0
MKTG 3351	Marketing Research	3.0
MKTG 4330	Mktg Measurement & Analytics	3.0
MATH 3335	A First Course in Probability	3.0
MATH 4350	Biostatistics II	3.0
MATH 4381	Advance Topics in Applied Stat	3.0
PSYC 3351	Industrial/Org Psychology	3.0
PSYC 4434	Experimental Social Psyc.	4.0
PSYC 4435	Cognitive Psychology	4.0
	Total Credits	4-22

Drama Degree Type Minor

Drama

Choose one from the following:

ltem #	Title	Credits
DRAM 1331	Acting I	3.0
DRAM 1330	Introduction to Theatre	3.0

Drama Laboratory

DRAM 1111-4112 – Rehearsal and Production: 3 credit hours of the lab series

Drama Electives

15 credit hours of drama electives, of which at least 9 credit hours (3 courses) must be upper-division (3000/ 4000-level)

Total Credits	15
Total Credits	15

Drama Degree Type Bachelor of Arts

The Drama Program provides students with a dynamic, participatory adventure into the world of theatre while remaining firmly rooted in a broad liberal arts foundation. We provide students with extraordinary performance opportunities while they develop an extensive background in dramatic thought and theory. Students completing the program will be prepared to enter the professional theatre, graduate theatre programs and a wide variety of non-theatre professions that seek out vibrant, educated, ethical, articulate people. All senior drama majors are required to present a capstone performance/technical project, to develop a portfolio and resume, and to score at least 75 percent on an objective examination.

In addition to course offerings, the Drama Program maintains an active production schedule. A sample of plays produced in the past includes *The Importance of Being Earnest, The Devil's Disciple, Guys & Dolls, Hamlet, As You Like It, Hay Fever, The Boy Friend, Pinocchio, The Bald Soprano, The Collection, Wait Until Dark, The Fantasticks, Charlotte's Web, The Cherry Orchard, Under Milkwood, Little Murders, Godspell, She Stoops to Conquer, Hotel Faux Pas, Little Mary Sunshine, You Can't Take It With You, The Caretaker, The Good Doctor, Waiting for Godot, Gypsy, The Effect of Gamma Rays on Man–In–The–Moon Marigolds, The Servant of Two Masters, The Rimers of Eldritch, Dames at Sea, A Midsummer Night's Dream, Grease, aka, Pippin, The Glass Menagerie, The Diary of Anne Frank, Dancing At Laughnasa, Little Shop of Horrors, Noises Off, An Ideal Husband, Almost,Maine, Enchanted April ,The Crucible, the AMPERSAND Ten–Minute Play Festival , The Love Seat andPride and Prejudice.*

Required for all Drama majors

Title	Credits
Rehearsal and Production	1.0
Acting I	3.0
Stagecraft	3.0
Movement for the Theatre	3.0
Theatre Speech	3.0
Scene Design	3.0
Theatre History I	3.0
Theatre History II	3.0
	Rehearsal and ProductionRehearsal and ProductionActing IStagecraftMovement for the TheatreTheatre SpeechScene DesignTheatre History I

Drama

Choose 12 credit hours of drama electives. (Must include at least 6 credit hours of upper-division drama courses).

Total Credits	39

Drug and Alcohol Counseling

Degree Type

Associate of Applied Science

There is a tremendous need for drug and alcohol counselors in Texas and nationwide. The Associate of Applied Science in Drug and Alcohol Counseling program at the University of St. Thomas prepares graduates to serve the community as Licensed Chemical Dependency Counselor Interns (LCDC-Interns). These professionals will help to meet the needs of individuals, families, and communities struggling with addiction and addiction-related mental health issues.

The DAAC program is a two-year, fully online program, which prepares students to provide drug and alcohol counseling to individuals, families, and communities. The program provides content knowledge and hands on experience with our partnership sites in an addiction setting.

This is a 60-hour program, with each course representing 3 credit hours. Dual credit opportunities are available for Cybersecurity, Drug and Alcohol Counseling, Electronic Technology, General Business and Networking Technology.

Semester 1		
ltem #	Title	Credits
DAAC 1300	Mental Health, Ethics, Addict	3.0
DAAC 1315	Multicultural Counseling	3.0
DAAC 1305	Theory and Treatment	3.0
PSYC 1332	General Psychology	3.0

Semester 2

ltem #	Title	Credits
DAAC 1310	Individual Counseling Skills	3.0
DAAC 1325	Group and Family Counseling	3.0
HIST 1335	World Community I	3.0
AMAT 1300	Foundations of Mathematics I	3.0

Semester 3

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
COMM 1331	Public Speaking	3.0

Semester 4

ltem #	Title	Credits
DAAC 2300	Neuroscience and Psychopath	3.0
DAAC 2305	Advocacy and Social Justice	3.0

Semester 5

ltem #	Title	Credits
DAAC 2310	Practicum	3.0
DAAC 2320	Crisis Intervention	3.0
DAAC 1330	Documentation and Records	3.0
PHIL 2314	Ethics	3.0

Semester 6

ltem #	Title	Credits
DAAC 2325	Advanced Practicum	3.0
DAAC 2315	Treatment of Process Addiction	3.0
THEO 1301	Intro to the Sacred Scriptures	3.0
ACOM 2305	Effective Communication	3.0
	Total Credits	60

East Asia Studies

Degree Type

Minor

Japanese or Mandarin

Choose one language sequence.

ltem #	Title	Credits
JPNS 1331	Elementary Japanese I	3.0
JPNS 1332	Elementary Japanese II	3.0
CHIN 1331	Elementary Mandarin Chinese I	3.0
CHIN 1332	Elementary Mandarin Chinese II	3.0

East Asia Studies Electives

ltem #	Title	Credits
INST 3360	Regional Study of East Asia	3.0
INST 4360	Perspectives on Modern China	3.0
INST 4376	Contemporary Taiwan	3.0

Other Related Coursework

- Related Directed Reading INST 4392, POSC 4392 or Internship
- Coursework in an East Asia Study Abroad
- Special Topics INST 4393 or approved other 4393 with East Asia topic

Total Credits	6
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Economics Degree Type

Minor

Economics Required Courses

ltem #	Title	Credits
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
ECON 3331	International Economics	3.0
ECON 3332	Theory of Economic Development	3.0
FINA 3335	Financial Institutions & Mkts	3.0

Economics Elective

Choose one of the following:

ltem #	Title	Credits
ECON 3301	Intermediate Micro Theory	3.0
ECON 3302	Intermediate Macro Theory	3.0
FINA 3334	Int'l Financial Management	3.0
ECON 4391	Internship in Economics	3.0
ECON 4393	Special Topics in Economics	3.0
	Total Credits	3

Economics Degree Type

Bachelor of Business Administration

The economics degree program exposes students to social science concepts central to business and governmental decision–making, society's allocation of resources, international relations among competing economies and ethics in commerce. The economics program encompasses micro and macroeconomics, international economics, money and banking, labor markets, cost benefit analysis, economic development and theory. Career opportunities for economics majors include the following:

- Consulting
- Commercial banking
- Investment banking

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

Economics Required Courses

ltem #	Title	Credits
ECON 3301	Intermediate Micro Theory	3.0
ECON 3302	Intermediate Macro Theory	3.0
ECON 3332	Theory of Economic Development	3.0
FINA 3335	Financial Institutions & Mkts	3.0
FINA 3334	Int'l Financial Management	3.0

Economics Electives

Complete three credits from the following:

• Other economics course, with advisor approval

ltem #	Title	Credits
INST 3354	International Political Econom	3.0
ECON 3344	Introduction to Econometrics	3.0
ECON 4191	Internship in Economics	1.0
ECON 4291	Internship in Economics	2.0
ECON 4391	Internship in Economics	3.0
ECON 4192	Dir Read/Indep Stdy in Econ	1.0
ECON 4292	Dir Read/Indep Stdy in Econ	2.0
ECON 4392	Dir Read/Indep Stdy in Econ	3.0
ECON 4393	Special Topics in Economics	3.0
	Total Credits	81

Education

Degree Type

Minor

NOTE: All students pursuing an Education minor must meet the admission requirements to the School of Education. Students should meet with a School of Education Advisor and must seek approval from the Associate Dean of Undergraduate Teacher Education, Dr. Rick Krustchinsky, before enrolling in any education courses except EDUC 3307.

Education

Choose six courses from BIED, EDUC, MS, RDGED, or SPED. At least 9 hours must be upper division.

Recommended course for Education minors: EDUC 3307 – Investigating Critical Issues in Education

ltem #	Title	Credits
EDUC 3307	Investigating Crit Iss in Educ	3.0

Recommended School of Education Courses for Catholic School Teachers of the Archdiocese of Galveston-Houston not Seeking Texas Teacher Certification:

Elementary (Grades Early Childhood (EC) through 6th)

- EDUC 3304 Intro. to Curriculum & Instruction
- EDUC 4338 Classroom Management
- EDUC 3306 Early Childhood Elem. Age Learning
- RDGED 3305 Foundations of Reading

Secondary (Grades 7th through 12th)

- EDUC 4338 Classroom Management
- EDUC 3304 Curriculum and Instruction
- MS 4338 Adolescent Learning
- RDGED 3303 Content Area Reading

Total Credits

18

Electrical Engineering Degree Type Bachelor of Science

Major Coursework

ltem #	Title	Credits
ENGR 1300	Intro to Engineering	3.0
ENGR 1100	Intro to Engineering Lab	1.0
ENGR 2100	Intro to Engineering Design	1.0
ENGR 2410	Digital Design	4.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
ENGR 3333	Electrical Circuits	3.0
ENGR 3133	Electrical Circuits Lab	1.0
ENGR 3330	Electronics I	3.0
ENGR 3331	Electronics II	3.0
ENGR 3131	Advanced Electronics Lab	1.0
ENGR 3343	Math Methods for Phys Engi	3.0
ENGR 3334	Microprocessors	3.0
ENGR 3336	Robotics	3.0
ENGR 3340	Signals and Systems	3.0
ENGR 3130	Junior/Senior Seminar in Physi	1.0
ENGR 4312	Engineering Communications	3.0
PHYS 4333	Electromagnetism	3.0
ENGR 4342	Electromagnetic Fields Waves	3.0
ENGR 4364	Materials Science	3.0
ENGR 4446	Control Systems and Automation	4.0
ENGR 4344	Electrical Engr Capstone	3.0
ENGR 4144	Electrical Engr Capstone Lab	1.0

ENGR/PHYS Electives

Choose from ENGR/PHYS options. Consult with Academic Advisor for options

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
	Total Credits	77

Electronic Technology Degree Type

Associate of Applied Science

The world increasingly relies on a wide variety of electronics equipment to keep things running smoothly, from navigational equipment to medical monitoring devices. Skilled electronics professionals provide essential support to organizations in the design, installation and repair of electronics equipment.

The UST Associate of Applied Science in Electronic Technology gives you the knowledge and skills to **begin or continue a rewarding career in electronics technology**.

While it can take 4 years of longer to earn a bachelor's degree, you can complete this 100% online program within 2 years and start your career ssooner.

This is a 60-hour program, with each course representing 3 credit hours. Dual credit opportunities are available for Cybersecurity, Drug and Alcohol Counseling, Electronic Technology, General Business and Networking Technology.

Semester 1

ltem #	Title	Credits
AUNI 1300	College Foundations	3.0
ANET 1300	Hardware and Software Environm	3.0
AEEG 1301	DC Circuits	3.0
AMAT 1300	Foundations of Mathematics I	3.0

Semester 2

ltem #	Title	Credits
ACOM 1350	Basics of Writing	3.0
AEEG 1300	AC Circuits	3.0
AEEG 1305	Fundamentals of Digital Signal	3.0
AEEG 1310	Structure and Functions of Ele	3.0

Semester 3

ltem #	Title	Credits
AEEG 1315	Introduction to Integrated Cir	3.0
AMAT 1355	Foundations of Mathematics II	3.0
ANET 1305	Basics of Networking	3.0
APHY 1305	Fundamentals of Physics	3.0

Semester 4

ltem #	Title	Credits
AEEG 1350	Principles of Electronic Commu	3.0
ACOM 2300	Writing for Work	3.0
AEEG 1360	Microcontrollers	3.0
AEEG 2305	PLC System	3.0

Semester 5

ltem #	Title	Credits
ACOM 2305	Effective Communication	3.0
AUNI 2310	Working with Diverse Groups	3.0
ANET 2365	Advanced Troubleshooting, Repa	3.0
AEEG 2310	Capstone Project	3.0
	Total Credits	60

Electronic Technology Degree Type

Associate of Applied Science

The world increasingly relies on a wide variety of electronics equipment to keep things running smoothly, from navigational equipment to medical monitoring devices. Skilled electronics professionals provide essential support to organizations in the design, installation and repair of electronics equipment. The UST Associate of Applied Science in Electronic Technology gives you the knowledge and skills to begin or continue a rewarding career in electronics technology.

Semester 1

ltem #	Title	Credits
AUNI 1300	College Foundations	3.0
ANET 1300	Hardware and Software Environm	3.0
AMAT 1300	Foundations of Mathematics I	3.0
AEEG 1301	DC Circuits	3.0

Semester 2

ltem #	Title	Credits
ACOM 1350	Basics of Writing	3.0
AEEG 1300	AC Circuits	3.0
AEEG 1305	Fundamentals of Digital Signal	3.0
AEEG 1310	Structure and Functions of Ele	3.0

Semester 3

ltem #	Title	Credits
AEEG 1315	Introduction to Integrated Cir	3.0
AMAT 1355	Foundations of Mathematics II	3.0
ANET 1305	Basics of Networking	3.0
AEEG 1350	Principles of Electronic Commu	3.0

Semester 4

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
AEEG 1360	Microcontrollers	3.0
ACOM 2300	Writing for Work	3.0
AEEG 2305	PLC System	3.0

Semester 5

ltem #	Title	Credits
PHIL 2314	Ethics	3.0
ACOM 2305	Effective Communication	3.0
ANET 2365	Advanced Troubleshooting, Repa	3.0
	Total Credits	57

Engineering Physics Degree Type

Bachelor of Science

The Engineering Physics degree prepares students with a strong interest in both engineering and physics for a career in industry, either directly following their undergraduate studies or after additional graduate studies in engineering or physics. The degree encompasses both a rigorous course of study in physics as well as a strong foundation in an engineering core.

Students will be ideally prepared for a career either as a professional engineer in industry or a successful student and researcher pursuing an advanced degree, e.g., a Master's or PhD degree in Engineering or Physics. Many employers, especially in industrial research and development, value the combination of the unique problem-solving approach of physics and knowledge in engineering core classes.

Students in the 3:2 Pre-Engineering program have the opportunity to switch after their second year of studies into the four year BS Engineering Physics program rather than continuing after their third year at UST for two additional years at a collaborating university.

ltem #	Title	Credits
ENGR 1300	Intro to Engineering	3.0
ENGR 1100	Intro to Engineering Lab	1.0
ENGR 1314	Fundamentals of Computer-Aided	3.0
ENGR 2100	Intro to Engineering Design	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
ENGR 3341	Mechanics I (Statics)	3.0
ENGR 3342	Mechanics II (Dynamics)	3.0
ENGR 3343	Math Methods for Phys Engi	3.0
ENGR 3333	Electrical Circuits	3.0
ENGR 3133	Electrical Circuits Lab	1.0
ENGR 3336	Robotics	3.0
PHYS 4193	Special Topics in Phys/Engr	1.0
ENGR 3130	Junior/Senior Seminar in Physi	1.0
ENGR 4312	Engineering Communications	3.0
PHYS 4333	Electromagnetism	3.0
PHYS 4334	Quantum Mechanics	3.0
ENGR 4320	Engineering Design	3.0
ENGR 4120	Engineering Design Laboratory	1.0

ENGR/PHYS Coursework

ENGR/PHYS Electives

Complete 9 ENGR/PHYS elective hours. Consult with Academic Advisor for options.

Chemistry

Must take in order.

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
	Total Credits	71

English Degree Type

Minor

Required for English minors

Transfer Credit and ENGL 3312 may apply here

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
ENGL 2312	Modern World:Lit & Comp III	3.0

Major Author

Choose one of the following:

ltem #	Title	Credits
ENGL 3310	Chaucer	3.0
ENGL 3316	Shakespeare	3.0
ENGL 3326	Milton	3.0
ENGL 4393	Special Topics	3.0
ENGL 4339	Dante	3.0
ENGL 4327	Austen	3.0
ENGL 4328	Dickens	3.0
ENGL 4329	Hardy	3.0

Genre

Choose one of the following:

ltem #	Title	Credits
ENGL 3314	Development of the Novel	3.0
ENGL 3314	Development of the Novel	3.0
ENGL 3345	Nineteenth Century Novel	3.0
ENGL 4314	Modern Poetry	3.0
ENGL 4320	Modern Drama	3.0
ENGL 4324	Modern British Novel	3.0
ENGL 4325	Modern American Novel	3.0
ENGL 4393	Special Topics	3.0

Period

Choose one of the following:

ltem #	Title	Credits
ENGL 3320	Sixteenth-Century Poetry/Prose	3.0
ENGL 3324	17-Century Poetry and Prose	3.0
ENGL 3330	The Augustan Age	3.0
ENGL 3340	English Romantic Poets	3.0
ENGL 3344	Victorian Poetry	3.0
ENGL 3345	Nineteenth Century Novel	3.0
ENGL 4310	American Lit. l	3.0
ENGL 4311	American Lit II	3.0
ENGL 4314	Modern Poetry	3.0
ENGL 4324	Modern British Novel	3.0
ENGL 4325	Modern American Novel	3.0
ENGL 4393	Special Topics	3.0

English Electives

Choose one upper division (3000/4000 level) English course in consultation with Department Chair.

Total Credits	-63

English Language Arts & Reading Degree Type Bachelor of Arts: EC 4-8

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

English

Students with transfer credit:

Discuss with Academic Advisor

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
ENGLC 2301	Modern World American Expr	3.0

English

Item #	Title	Credits
ENGL 3308	Creative Writing: Fiction	3.0
ENGL 3316	Shakespeare	3.0
ENGL 4310	American Lit. I	3.0

English

Choose 4 additional 3000/4000 level English courses for which the prerequisites are met

Communication

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0
COMM 2332	Persuasion and Argumentation	3.0
COMM 2341	Newswriting and Reporting	3.0

Communication

Choose one from the following:

ltem #	Title	Credits
COMM 2361	Introduction to the Mass Media	3.0
COMM 1310	Writing for the Media	3.0
COMM 3353	Journalism for the Media	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
	Professional Development	21

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

Item #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language			
ltem #	Title	Credits	
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0	

Special Education

Item #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	75

English Language Arts & Reading

Degree Type

Bachelor of Arts: EC 7-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

English

Students with transfer credit:

Discuss with academic advisor

ltem #	Title	Credits
ENGLC 1301	The Classical Tradition	3.0
ENGLC 1302	Middle Ages and Renaissance	3.0
ENGLC 2301	Modern World American Expr	3.0

English

Item #	Title	Credits
ENGL 3308	Creative Writing: Fiction	3.0
ENGL 3316	Shakespeare	3.0
ENGL 4310	American Lit. I	3.0

English

Choose 4 additional 3000/4000 level English courses for which the prerequisites are met

Communication

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0
COMM 2332	Persuasion and Argumentation	3.0
COMM 2341	Newswriting and Reporting	3.0

Communication

Choose one from the following:

ltem #	Title	Credits
COMM 2361	Introduction to the Mass Media	3.0
COMM 4393	Special Topics in Comm	3.0
COMM 3353	Journalism for the Media	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading		
ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

Item #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	75

English with Concentration in Literature Degree Type Bachelor of Arts

Required for All English Majors

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
ENGL 2312	Modern World:Lit & Comp III	3.0

Shakespeare

Choose **one** from the following:

ltem #	Title	Credits
ENGL 3316	Shakespeare	3.0
ENGL 4319	Shakespearean Topics	3.0

Major Medieval Writer

Choose **one** from the following:

ltem #	Title	Credits
ENGL 3310	Chaucer	3.0
ENGL 4339	Dante	3.0

Renaissance

Choose **one** from the following:

• Approved Upper Division Special Topics course in 16th or 17th Century Literature

ltem #	Title	Credits
ENGL 3320	Sixteenth-Century Poetry/Prose	3.0
ENGL 3324	17-Century Poetry and Prose	3.0
ENGL 3326	Milton	3.0

18th & 19th Century

Choose **one** of the following:

• Approved Upper Division Special Topics course in 18th or 19th Century Literature

ltem #	Title	Credits
ENGL 3314	Development of the Novel	3.0
ENGL 3330	The Augustan Age	3.0
ENGL 3340	English Romantic Poets	3.0
ENGL 3344	Victorian Poetry	3.0
ENGL 3345	Nineteenth Century Novel	3.0
ENGL 4327	Austen	3.0
ENGL 4328	Dickens	3.0
ENGL 4329	Hardy	3.0
ENGL 4329	Hardy	3.0

Modern

Choose **one** of the following:

• Approved Upper Division Special Topics course in 20th Century or Contemporary Literature

ltem #	Title	Credits
ENGL 4314	Modern Poetry	3.0
ENGL 4320	Modern Drama	3.0
ENGL 4324	Modern British Novel	3.0

American

Choose **one** of the following:

• Approved Upper Division Special Topics course in American Literature

ltem #	Title	Credits
ENGL 4310	American Lit. l	3.0
ENGL 4311	American Lit II	3.0
ENGL 4325	Modern American Novel	3.0

English Electives

• 3 credit hours of 3000/4000 level ENGL courses

Senior Thesis

ltem #	Title	Credits
ENGL 4399	Capstone in Literature	3.0

Foreign Language

• Choose two sequential courses in a single foreign language

|--|

English with Concentration in Writing

Degree Type

Bachelor of Arts

Required for All English Majors

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
ENGL 2312	Modern World:Lit & Comp III	3.0

Major Author

Choose **one** from the following:

ltem #	Title	Credits
ENGL 3310	Chaucer	3.0
ENGL 3316	Shakespeare	3.0
ENGL 4319	Shakespearean Topics	3.0
ENGL 3326	Milton	3.0
ENGL 4339	Dante	3.0
ENGL 4327	Austen	3.0
ENGL 4328	Dickens	3.0
ENGL 4329	Hardy	3.0

Genre

Choose **one** from the following:

ltem #	Title	Credits
ENGL 3310	Chaucer	3.0
ENGL 3316	Shakespeare	3.0
ENGL 4319	Shakespearean Topics	3.0
ENGL 3326	Milton	3.0
ENGL 4339	Dante	3.0
ENGL 4327	Austen	3.0
ENGL 4328	Dickens	3.0
ENGL 4329	Hardy	3.0
ENGL 3314	Development of the Novel	3.0
ENGL 3320	Sixteenth-Century Poetry/Prose	3.0
ENGL 3324	17-Century Poetry and Prose	3.0
ENGL 3340	English Romantic Poets	3.0
ENGL 3344	Victorian Poetry	3.0
ENGL 3345	Nineteenth Century Novel	3.0
ENGL 4314	Modern Poetry	3.0
ENGL 4320	Modern Drama	3.0
ENGL 4324	Modern British Novel	3.0

Period

Choose **one** from the following

ltem #	Title	Credits
ENGL 3310	Chaucer	3.0
ENGL 3316	Shakespeare	3.0
ENGL 4319	Shakespearean Topics	3.0
ENGL 3326	Milton	3.0
ENGL 3330	The Augustan Age	3.0
ENGL 4339	Dante	3.0
ENGL 4327	Austen	3.0
ENGL 4328	Dickens	3.0
ENGL 4329	Hardy	3.0
ENGL 3314	Development of the Novel	3.0
ENGL 3320	Sixteenth-Century Poetry/Prose	3.0
ENGL 3324	17-Century Poetry and Prose	3.0
ENGL 3340	English Romantic Poets	3.0
ENGL 3344	Victorian Poetry	3.0
ENGL 3345	Nineteenth Century Novel	3.0
ENGL 4310	American Lit. l	3.0
ENGL 4311	American Lit II	3.0
ENGL 4325	Modern American Novel	3.0
ENGL 4314	Modern Poetry	3.0
ENGL 4320	Modern Drama	3.0
ENGL 4324	Modern British Novel	3.0

Writing

Choose **five** of the following:

ltem #	Title	Credits
ENGL 3307	Creative Writing: Poetry	3.0
ENGL 3308	Creative Writing: Fiction	3.0
ENGL 3336	Creative Writing: Memoir	3.0
ENGL 3337	Creative Writing: Play Writing	3.0
ENGL 3335	Professional Writing and Edit	3.0
ENGL 4307	Advanced Creative Writing	3.0
ENGL 4308	Scientific & Technical Writing	3.0
ENGL 4326	Advanced Rhetoric	3.0
ENGL 4360	Advanced Writing (Non-Fiction)	3.0
ENGL 4323	Literary Magazine	3.0
ENGL 4334	Feature Magazine	3.0

English Electives

• 3 credit hours of 3000/4000 level ENGL courses

Senior Thesis

ltem #	Title	Credits
ENGL 4399	Capstone in Literature	3.0

Foreign Language

• Choose two sequential courses in a single foreign language

Total Credits

45

Finance Degree Type

Minor

Finance Required Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ECON 1332	Principles of Microeconomics	3.0
FINA 3335	Financial Institutions & Mkts	3.0
FINA 3339	Corporate Finance	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0

Finance Electives

Choose one of the following:

ltem #	Title	Credits
FINA 3334	Int'l Financial Management	3.0
FINA 3350	Investment Analysis	3.0
FINA 4350	Risk Management	3.0
FINA 4391	Internship in Finance	3.0
FINA 4392	Dir Reading/Independent Study	3.0
FINA 4393	Special Topics in Finance	3.0
	Total Credits	4

Finance Degree Type

Bachelor of Business Administration

The finance degree program provides a solid body of theoretical and practical knowledge of domestic and international finance in the areas of corporate finance, risk management, investments, portfolio management, financial markets, financial planning, financial forecasting and financial institutions. The program prepares students for careers in the field of finance including:

- Commercial banking
- Financial management
- Risk management
- Portfolio management
- Post-baccalaureate study in business or law

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

Finance Required Courses

ltem #	Title	Credits
FINA 3334	Int'l Financial Management	3.0
FINA 3335	Financial Institutions & Mkts	3.0
FINA 3350	Investment Analysis	3.0
FINA 4350	Risk Management	3.0

Finance Electives

Complete **six** hours from the following

ltem #	Title	Credits
ACCT 3336	Financial Statement Analysis	3.0
FINA 3349	Principles of Real Estate	3.0
FINA 4340	Capital Budgeting	3.0
FINA 4191	Internship in Finance	1.0
FINA 4291	Internship in Finance	2.0
FINA 4391	Internship in Finance	3.0
FINA 4192	Dir Reading/Independent Study	1.0
FINA 4292	Dir Reading/Independent Study	2.0
FINA 4392	Dir Reading/Independent Study	3.0
FINA 4393	Special Topics in Finance	3.0
	Total Credits	81

Finance Degree Type BBA/MBA

Total undergraduate hours (114 minimum) and graduate hours (36 minimum): 150 Credit Hours Total

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Finance Required Courses

Take 3 courses at the UG level and 1 course will be at the grad level

ltem #	Title	Credits
FINA 3334	Int'l Financial Management	3.0
FINA 3335	Financial Institutions & Mkts	3.0
FINA 3350	Investment Analysis	3.0
FINA 4350	Risk Management	3.0

Finance Electives

Choose **two courses** from the following

ltem #	Title	Credits
ACCT 3336	Financial Statement Analysis	3.0
FINA 3349	Principles of Real Estate	3.0
FINA 4340	Capital Budgeting	3.0
FINA 4391	Internship in Finance	3.0

MBA Core Courses

ltem #	Title	Credits
MBA 6315	Operations Mgmt & Supply Chain	3.0
MBA 5318	Financial Management	3.0
MBA 6320	Marketing Management Theory	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6311	Managerial Economics	3.0
MBA 6357	Management Information Systems	3.0
MBA 6370	Applied Strategic Management	3.0
ACCT 6313	Managerial Accounting	3.0
MBA 6325	Ethical & Moral Business Mgmt	3.0

MBA Finance Required Courses

Finance course not taken at the UG level plus two electives

ltem #	Title	Credits
ACCT 6314	Contemp. Issues in Fin & Acct.	3.0
FINA 6319	Investments	3.0
FINA 6330	International Finance	3.0
FINA 6331	Financial Institutions & Mkts	3.0
FINA 6336	Financial Statement Analysis	3.0
FINA 6341	Futures, Swaps, and Options	3.0
	Total Credits	111

Free Enterprise and Entrepreneurship Degree Type

Minor

Minor Advisor: Dr. Patrick Woock

Required Minor Courses

ltem #	Title	Credits
MGMT 4330	Entrepreneurship Conscious Cap	3.0
FINA 2320	Personal Finance	3.0
MKTG 4320	E-Commerce	3.0
MGMT 4391	Internship in Bus Adm/Mktg	3.0

Entrepreneurship Concentration:

Choose one concentration (6 credit hours):

ltem #	Title	Credits
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MGMT 3320	Business Communications	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3348	Human Resource Management	3.0
MKTG 3343	Principles of Marketing	3.0
DEIS 4333	Principles of Operations Mgmt	3.0

Science Concentration:

Choose one Concentration (6 credit hours)

ltem #	Title	Credits
BIOL 3321	Genetics	3.0
BIOL 3334	Biochemistry	3.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Lab	1.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MATH 3450	Biostatistics I	4.0
ENGR 3333	Electrical Circuits	3.0
PHYS 3337	Modern Physics	3.0

Social & Behavioral Science Concentration

Choose one Concentration (6 credit hours)

ltem #	Title	Credits
PSYC 3339	Human Growth and Development	3.0
PSYC 3433	Found. of Stat. Analysis	4.0
INST 3355	Intercultural Issues	3.0
INST 4364	International Law	3.0
COMM 3382	Mass Communication Law	3.0
COMM 4375	Media Ethics	3.0

Nursing Concentration

Choose one Concentration (6 credit hours)

ltem #	Title	Credits
NURS 2032	Clinical Reasoning in Nursing	3.0
NURS 3270	Clinical Inquiry	2.0
NURS 3391	Nursing Externship	3.0
NURS 4251	Nursing Informatics	2.0
NURS 4356	Holistic Nurs: Found Clin Lead	3.0
	Total Credits	-16

General Business Degree Type Minor

Students who are not enrolled in the Cameron School of Business may obtain a working knowledge of the field of business by pursuing a general business minor. The General Business minor is not available to students who are pursuing a Cameron School of Business major.

Core Required Courses

ltem #	Title	Credits
MGMT 1347	Introduction to Business	3.0
MGMT 2347	Principles of Management	3.0
ACCT 1301	Intro Financial/Managerial Acc	3.0

Economics Requirement

Choose one of the following:

ltem #	Title	Credits
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0

Business Course Requirement Option

Choose any two classes offered by the Cameron School of Business at the 3000 or 4000 level, provided the prerequisites for the class are met or with Department Chair's approval.

Total Credits	18
	10

Generalist Degree Type

Bachelor of Arts: EC-6

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics

ltem #	Title	Credits
MATH 1351	Finite Mathematics	3.0
MATH 2437	Contemp Math for Elem Teach	4.0

Natural Science

Choose two lecture/laboratory courses from the Natural Sciences Core course list.

History

Item #	Title	Credits
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

Geography		
ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Political Science

Choose **one** from the following:

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3306	Erly Childhd-Elem. Age Lrng	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4360	Student Teaching, Elementary	3.0
EDUC 4361	Student Teaching, Elementary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4331	Essentials of Science	3.0
MS 4333	Essentials of Mathematics	3.0
MS 4335	Essentials of Social Studies	3.0

Reading

ltem #	Title	Credits
RDGED 3305	Foundations of Reading	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	75

Generalist and Bilingual Generalist Degree Type Bachelor of Arts: EC-6

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics

ltem #	Title	Credits
MATH 1351	Finite Mathematics	3.0
MATH 2437	Contemp Math for Elem Teach	4.0

Natural Science

Choose two lecture/laboratory courses from the Natural Sciences Core course list.

History

ltem #	Title	Credits
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

Geography

Item #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Political Science

Choose **one** from the following:

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3306	Erly Childhd-Elem. Age Lrng	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4360	Student Teaching, Elementary	3.0
EDUC 4363	Student Teaching, Elem/Bied	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4331	Essentials of Science	3.0
MS 4333	Essentials of Mathematics	3.0
MS 4335	Essentials of Social Studies	3.0

Reading Item #	Title	Credits
RDGED 3305	Foundations of Reading	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0

Dual Language/Bilingual Education Specialization

Item #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0
BIE_DL 4331	Teach Content Area BIED (Elem)	3.0
BIE_DL 4362	Tech Teaching a Second Lang	3.0
BIE_DL 4364	Span Lang Arts for Span Dom Cd	3.0
BIE_DL 4365	Span Lit for Children &Adolesc	3.0
	Total Credits	84

Generalist and Supplemental Special Education

Degree Type

Bachelor of Arts: EC-6

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics

ltem #	Title	Credits
MATH 1351	Finite Mathematics	3.0
MATH 2437	Contemp Math for Elem Teach	4.0

Natural Science

Choose two lecture/laboratory courses from the Natural Sciences Core course list.

History

ltem #	Title	Credits
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

Geography

Item #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Political Science

Choose **one** from the following:

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3306	Erly Childhd-Elem. Age Lrng	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4360	Student Teaching, Elementary	3.0
EDUC 4361	Student Teaching, Elementary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4331	Essentials of Science	3.0
MS 4333	Essentials of Mathematics	3.0
MS 4335	Essentials of Social Studies	3.0

Reading

ltem #	Title	Credits
RDGED 3305	Foundations of Reading	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0

Special Educat	ion	
item #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
SPED 4325	Theo & Appr Tch Mild Disabltie	3.0
SPED 4329	Practicum in Tech Mild Disab	3.0
SPED 4322	Thry & Bev of Emot Disorders	3.0
SPED 4331	Differentiating Instruction	3.0
	Total Credits	90

Generalist with ESL Endorsement

Degree Type

Bachelor of Arts: EC-6

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics

ltem #	Title	Credits
MATH 1351	Finite Mathematics	3.0
MATH 2437	Contemp Math for Elem Teach	4.0

Natural Science

Choose two lecture/laboratory courses from the Natural Sciences Core course list.

History

ltem #	Title	Credits
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

Geography

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Political Science

Choose **one** from the following:

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3306	Erly Childhd-Elem. Age Lrng	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4360	Student Teaching, Elementary	3.0
EDUC 4361	Student Teaching, Elementary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4331	Essentials of Science	3.0
MS 4333	Essentials of Mathematics	3.0
MS 4335	Essentials of Social Studies	3.0

Reading

ltem #	Title	Credits
RDGED 3305	Foundations of Reading	3.0
RDGED 4325	Diag.&Remed.Rdg Difficulties	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0

ESL Specialization

Item #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0
BIE_DL 4333	Applied Linguistics	3.0
BIE_DL 4362	Tech Teaching a Second Lang	3.0
BIE_DL 4331	Teach Content Area BIED (Elem)	3.0
	Total Credits	81

Global Cybersecurity Degree Type

Bachelor of Arts

GCSE Core		
ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
GCSE 1351	Intro Enterprise Cybersecurity	3.0
INST 2352	Research Methods in Int' Stud	3.0
GCSE 3301	Comp Syst Network Security	3.0
GCSE 3101	Comp Syst Network Security Lab	1.0
GCSE 3302	Ntwk Operations Data Security	3.0
GCSE 3102	Ntwk Operations Data Scrty Lab	1.0
INST 3355	Intercultural Issues	3.0

GCSE Global & Regional Awareness

Choose **one** of the following:

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

GCSE Global Cybersecurity Application

Complete 3 courses from the following options:

ltem #	Title	Credits
GCSE 4301	Governing Digital Ecosystem	3.0
GCSE 4302	Cyber Ethics and the State	3.0
GCSE 4303	Geopolitical and Country Risk	3.0
GCSE 4379	Cyber Warfare	3.0

GCSE Electives

Select from below. Approved courses from other departments are allowed. Consult with Advisor.

• GCSE 3000 level or 4000 courses

ltem #	Title	Credits
GCSE 4391	Internship	3.0

GCSE Computer Sciences

Will be waived for graduates of AAS in Cybersecurity based on successful completion of: ANET 1305, 2300, 2375, ASFT 1300 & ACYB 2305

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1451	Object Oriented Programming	4.0

GCSE Capstone		
ltem #	Title	Credits
GCSE 4399	Capstone Global Cybersecurity	3.0

History Degree Type Minor

All history minors will complete 15 credit hours from the following courses, or in the case of transfer students, a program approved by the department chair.

History Required Course

Item #	Title	Credits
HISTC 1301	History Western Culture Ideas	3.0

History Requirement Option

Complete one course from the offerings below.

ltem #	Title	Credits
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

History Electives

Three upper-division (3000/4000 level) History courses. 3 hours of upper division Art History may apply.

Total Credits 15

History Degree Type Bachelor of Arts

All history majors will complete the following course requirements or, in the case of transfer students, a program approved by the department chair:

History Survey

Complete HISTC 1301 and either HIST 2333/2334 or HIST 1335/1336

ltem #	Title	Credits
HISTC 1301	History Western Culture Ideas	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0

US History

Complete **one** of the following courses.

ltem #	Title	Credits
HIST 3350	Revolutionary America	3.0
HIST 3351	19th Century US, 1790-1890	3.0
HIST 3352	Modern US, 1890-Present	3.0

History

Choose one course from the following:

ltem #	Title	Credits
HIST 3336	Texas History	3.0
HIST 3348	History of Ideas in America	3.0
HIST 3350	Revolutionary America	3.0
HIST 3353	The American Civil War	3.0
HIST 3388	America in the World	3.0

European History

Complete one of the following courses:

ltem #	Title	Credits
HIST 3301	Greek and Roman History	3.0
HIST 3303	Medieval Europe	3.0
HIST 3304	Renaissance and Reformation	3.0
HIST 3305	Renaissance Women	3.0
HIST 3318	Medieval Women	3.0
HIST 3370	Enlightenment and its Critics	3.0
HIST 3390	Capitalism and Communism	3.0

History

Complete both of the following courses.

ltem #	Title	Credits
HIST 4330	The Historian's Craft	3.0
HIST 4345	Greek & Roman Historians	3.0

History Electives

Choose 12 additional credit hours of 3000 of 4000 level history courses. Up to 6 hours of upper level Art History courses are allowed to fulfill this requirement.

Global History

Complete one of the following courses:

ltem #	Title	Credits
HIST 3316	History & Cultures of Africa	3.0
HIST 3310	East Asian History and Culture	3.0
HIST 3311	Indo-Pacific History & Culture	3.0
HIST 3312	South Asian History & Culture	3.0
HIST 3309	History & Cultures of Mid East	3.0
HIST 3340	Colonial Latin America	3.0
HIST 3343	Latin American Revolutions	3.0
	Total Credits	33

History

Degree Type

Bachelor of Arts: EC 7-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

History

ltem #	Title	Credits
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0
HIST 3336	Texas History	3.0

History

Choose 5 additional 3000/4000 level courses in history.

Political Science

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Geography

Item #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading		
ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	72

Human Services Management Degree Type

Minor

Mission of the Minor: Equip leaders with business acumen and strategic thinking so that they may transform human services organizations to that the people they serve will flourish.

Graduates with this minor will have requisite skills and experience to understand the business and leadership of for-profit and not-for-profit organizations. The program leads to a certification in Human Services Management.

Required Courses

ltem #	Title	Credits
ACCT 1301	Intro Financial/Managerial Acc	3.0
MGMT 3977	Mgmt of Human Services Org	1.5
MKTG 3978	Mktg for Human Service Org	1.5
MGMT 4379	Program Design, Assessment and	3.0
FINA 3377	Financing of Human Serv Org	3.0
MGMT 4377	Leadership and Strat Mgmt	3.0

Field Specific

Choose **one** course:

ltem #	Title	Credits
PSYC 3351	Industrial/Org Psychology	3.0
COMM 3345	Public Relations I	3.0
COMM 4385	Small Group Interaction	3.0
	Total Credits	18

Industrial & Process Chemistry

Degree Type

B.S./MSIPC

Chemistry

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Lab	1.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Lab	1.0
CHEM 4331	Advanced Organic Chemistry	3.0
CHEM 4131	Advanced Organic Chem Lab	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Lab	1.0
CHEM 4362	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
CHEM 4112	Scientific Communication	1.0
CHEM 4150	Lab Research Methods	1.0

Additional Chemistry

Choose **two** from the following:

ltem #	Title	Credits
CHEM 4334	Advanced Biochemistry	3.0
CHEM 4344	Adv. Analytical Techniques	3.0
CHEM 4354	Environmental Chemistry	3.0
CHEM 4364	Materials Science	3.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2343	Differential Equations I	3.0

Physics

Choose one pair of courses

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Electives

Electives to reach a minimum of 117 undergraduate hours (8 credit hours)

MSIPC Chemistry Courses

ltem #	Title	Credits
CHEM 5301	Engineering Flow and Heat Exch	3.0
CHEM 5302	Chem Reactors and Separation	3.0
CHEM 5303	Analysis & Design Chem Process	3.0
CHEM 6301	Industrial Organic Chemicals	3.0
CHEM 6302	Industrial Inorganic Chemicals	3.0
CHEM 6303	Waste Management	3.0
CHEM 6304	Capstone Project/Internship	3.0

MBA Courses

ltem #	Title	Credits
MBA 6311	Managerial Economics	3.0
MBA 6315	Operations Mgmt & Supply Chain	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6325	Ethical & Moral Business Mgmt	3.0
	Total Credits	94

Integrated Humanities Degree Type BA or BS

BA or BS must choose 1 minor from Humanities, 1 minor from STEM/Prof/SBS and 1 minor from any of the three categories. BS students must complete 6 credit hours of Math or Natural Science beyond core or relevant minor requirements.

Humanities Minor

Select one of the following minors:

Art History, Classical Languages, Creative Writing, Dance, Drama, English, History, Music, Philosophy, Spanish, Studio Arts or Theology

STEM/Prof/SBS Minor

Select one of the following minors:

Accounting, Applied Statistics, Biology, Chemistry, Communication, Computer Science, Criminology – Law – Society, Data Analytics, Economics, Education, Finance, General Business, Human Services Management, International Studies, Market Analysis, Marketing, Mathematics, Neuroscience, Physics, Political Science, Psychology, Public Administration or ROTC Program

Interdisciplinary Minor

Select one of the following minors:

Social Justice Studies, East Asia Studies, Free Enterprise/ Entrepreneurship, Irish Studies, Latin America Studies or Leadership Studies

Additional Required Course and Electives

Student Must take UNIV 2301 and Satisfaction of a Practicum

Requirement: Internship, Service Project, Capstone Seminar Research Paper or Learning Abroad Course.

ltem #	Title	Credits
IHUM 2301	Integrated Learning	3.0
	Total Credits	57-77

Integrated Humanities Degree Type

Bachelor of Applied Arts and Sciences

BAAS must complete 1 minor from Humanities and 1 minor from STEM/Prof/SBS.

Humanities Minor

Select one of the following minors:

Art History, Classical Languages, Creative Writing, Dance, Drama, English, History, Music, Philosophy, Spanish, Studio Arts or Theology

STEM/Prof/SBS Minor

Select one of the following minors:

Accounting, Applied Statistics, Biology, Chemistry, Communication, Computer Science, Criminology – Law – Society, Data Analytics, Economics, Education, Finance, General Business, Human Services Management, International Studies, Marketing, Mathematics, Neuroscience, Physics, Political Science, Psychology, Public Administration or Social Justice Studies, East Asia Studies, Free Enterprise/ Entrepreneurship, Irish Studies, Latin America Studies, Esports Coaching or ROTC Program

Technical Credit

Credit may be applied from training at vocational and technical schools or ACE equivalencies.

Additional Required Course and Electives

Student Must take UNIV 2301 and Satisfaction of a Practicum

Requirement: Internship, Service Project, Capstone Seminar Research Paper or Learning Abroad Course.

ltem #	Title	Credits
IHUM 2301	Integrated Learning	3.0
	Total Credits	39-53

International Business Degree Type BBA/MBA

The BBA in International Business major prepares students to become global business professionals, providing them with the knowledge, skills and experience necessary for successful careers including professional positions in international divisions of American companies and careers in the national or international government agencies concerned with international trade development. The ability to communicate in foreign communities is fundamental to effective international work and students **must complete the 10-hour foreign language** science requirement in the University core.

Business Foundation Courses

ltem #	Title	Credits
ACCT 1301	Intro Financial/Managerial Acc	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

Item #	Title	Credits
ACCT 4366	Comparative Acct. Practices	3.0
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
FINA 3334	Int'l Financial Management	3.0
MGMT 3390	Management Info Systems	3.0
MKTG 3343	Principles of Marketing	3.0
MGMT 4331	Business Law	3.0

International Studies and Geography Required Courses

Title	Credits
World Regional Geography	3.0
Introduction to Internl Studie	3.0
Comparative Political Systems	3.0
International Politics	3.0
Intercultural Issues	3.0
Seminar Intl Dev Studies	3.0
Special Topics	3.0
	World Regional GeographyIntroduction to Internl StudieComparative Political SystemsInternational PoliticsIntercultural IssuesSeminar Intl Dev Studies

International Regional Studies

(Pre-Req INST 1351)

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

MBA Core Courses

ltem #	Title	Credits
ACCT 6313	Managerial Accounting	3.0
MBA 6315	Operations Mgmt & Supply Chain	3.0
FINA 6318	Financial Management	3.0
MBA 6320	Marketing Management Theory	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6325	Ethical & Moral Business Mgmt	3.0
MBA 6311	Managerial Economics	3.0
MBA 6357	Management Information Systems	3.0
MBA 6370	Applied Strategic Management	3.0
MIB 5374	International Law	3.0

Graduate Elective Courses

- INST Graduate Electives Choose one course from: MIB 5328, MIB 5359, MIB 5371, and MIB 5380.
- MBA Graduate Electives- Choose one course from: MIB 6318, MIB 6328, MIB 6336, and MIB 6343.
- Replacement electives may be permitted with the approval of CSB.

International Business

Degree Type

Bachelor of Business Administration

The BBA in International Business major prepares students to become global business professionals, providing them with the knowledge, skills and experience necessary for successful careers including professional positions in international divisions of American companies and careers in the national or international government agencies concerned with international trade development. The ability to communicate in foreign communities is fundamental to effective international work and students **must complete the 10-hour foreign language** science requirement in the University core.

Business Foundation Courses

ltem #	Title	Credits
ACCT 1301	Intro Financial/Managerial Acc	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

Item #	Title	Credits
ACCT 4366	Comparative Acct. Practices	3.0
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
FINA 3334	Int'l Financial Management	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

International Studies and Geography Required Courses			
ltem #	Title	Credits	
GEOG 2332	World Regional Geography	3.0	
INST 1351	Introduction to Internl Studie	3.0	
INST 3351	Comparative Political Systems	3.0	
INST 3352	International Politics	3.0	
INST 3355	Intercultural Issues	3.0	
INST 4364	International Law	3.0	
INST 4369	Seminar Intl Dev Studies	3.0	
INST 4377	Government-Business Rel	3.0	

International Studies and Congraphy Dequired Courses

International Regional Studies

(Pre-Req INST 1351)

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

Modern and Classical Languages

Choose two sequential courses in one language. Courses must be completed in the approved order. Choose language options from French, Spanish, (Classical) Greek, Latin, Irish, Arabic, German, Italian, Japanese, Mandarin Chinese, Russian or other available language.

Total Credits	84

International Development Degree Type

Bachelor of Arts

Mathematics

ltem #	Title	Credits
MATH 3332	Elem Stat Methods Econ & Bus	3.0

Geography

Item #	Title	Credits
GEOG 2332	World Regional Geography	3.0

International Studies Required Courses

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
INST 3351	Comparative Political Systems	3.0
INST 3352	International Politics	3.0
INST 3354	International Political Econom	3.0
INST 3355	Intercultural Issues	3.0
INST 2352	Research Methods in Int' Stud	3.0
INST 3366	Amer Foreign Policy Process	3.0
INST 4398	Senior Thesis Intl Studies	3.0
INST 4399	Senior Thesis Intl Studies II	3.0

Regional Studies

Choose one of the following:

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

International Studies/Geography Electives

• Choose ONE additional international studies course.

International Development

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
ECON 3331	International Economics	3.0
ECON 3332	Theory of Economic Development	3.0
FINA 3334	Int'l Financial Management	3.0
FINA 3335	Financial Institutions & Mkts	3.0

Foreign Language

The ability to communicate in foreign communities is fundamental to effective international work.

• Two sequential courses in a foreign language. Arabic, French, German, Greek, Italian, Irish, Japanese, Latin, Mandarin Chinese, Spanish.

Practical International Experience

Being immersed in an international environment is one of the most effective means for gaining an international perspective. Therefore, each student majoring in International Studies will complete one of the following practical international experiences:

- Study Abroad
- Internship in international business
- Structured experience abroad without academic credit

Electives

Electives to reach the 120 hour minimum to graduate

Total Credits

66

International Studies Degree Type

Bachelor of Arts

** International Studies majors are encouraged to pursue a Strategic Areas Certificate (12 credit hours), available for East Asia and Middle East/North Africa. **

Geography

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

International Studies

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
INST 2352	Research Methods in Int' Stud	3.0
INST 3351	Comparative Political Systems	3.0
INST 3352	International Politics	3.0
INST 3354	International Political Econom	3.0
INST 3355	Intercultural Issues	3.0
INST 3366	Amer Foreign Policy Process	3.0
INST 4398	Senior Thesis Intl Studies	3.0
INST 4399	Senior Thesis Intl Studies II	3.0

Regional Studies

Choose one of the following:

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

International Studies Electives

Choose three additional International Studies elective courses.

Foreign Language

Depending on fluency, see department.

The ability to communicate in foreign communities is fundamental to effective international work.

Two sequential courses in a foreign language. Arabic, French, German, Greek, Italian, Irish, Japanese, Latin, Mandarin Chinese, Spanish

Practical International Experience

Being immersed in an international environment is one of the most effective means for gaining an international perspective. Therefore, each student majoring in International Studies will complete one of the following practical international experiences:

- Study Abroad
- Internship in international business
- Structured experience abroad without academic credit

Electives

Electives to reach the 120 hour minimum to graduate

Optional Concentrations: Development Studies

Choose four courses from any one area.

ltem #	Title	Credits
INST 4369	Seminar Intl Dev Studies	3.0
INST 4377	Government-Business Rel	3.0
INST 4393	Special Topics	3.0
INST 4393	Special Topics	3.0

Optional Concentration: Diplomacy and Conflict

ltem #	Title	Credits
INST 4364	International Law	3.0
INST 4366	International Security	3.0
INST 4377	Government-Business Rel	3.0
INST 4393	Special Topics	3.0
INST 4393	Special Topics	3.0
	Total Credits	48

International Studies

Degree Type

Minor

International Studies Required Courses:

ltem #	Title	Credits
INST 1351	Introduction to Internl Studie	3.0
INST 3352	International Politics	3.0
INST 3355	Intercultural Issues	3.0

Regional Study

Choose one of the following: Pre-req INST 1351

ltem #	Title	Credits
INST 3357	Regional Study of Europe	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 3360	Regional Study of East Asia	3.0
INST 3363	Reg Stdy N Africa & Middle Eas	3.0

International Studies Elective

• Two additional INST or GEOG courses.

Total Credits	18
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Irish Studies Degree Type Minor

The interdisciplinary Irish Studies minor enables students to combine Irish–related courses and core requirements into a unified program of studies. The minor prepares students for post–graduate work in the field or enables them to satisfy a special interest by acquiring a more comprehensive understanding of Irish Studies at the undergraduate level.

Irish Studies Required Courses

Complete:

IRST/ENGL upper division Irish literature from among those listed below or new offerings

IRST/HIST upper division Irish history from among those listed below or new offerings

An additional upper division course from the list below or new offerings

Electives

Choose two of the following from below. Relevant English courses coving Irish writers or topics may be used here. IRST 4393 courses may be used here.

ltem #	Title	Credits
IRST 1331	Elementary Irish I	3.0
IRST 1332	Elementary Irish II	3.0
IRST 2331	Intermediate Irish I	3.0
IRST 2332	Intermediate Irish II	3.0
IRST 3301	Irish Lit & Postcolonial Std	3.0
IRST 3302	Irish Mythology & Folklore	3.0
IRST 3303	Irish Culture & Traditions	3.0
IRST 3309	Modern Irish Literature	3.0
IRST 3365	History of Ireland Since 1600	3.0
IRST 3366	Hist & Pol Persp on Irish Law	3.0
IRST 3367	Irish Diaspora: Irish Am Exp	3.0
IRST 3368	N. Ireland: Conflict and Peace	3.0
IRST 4336	American Catholic Heritage	3.0
IRST 4393	Special Topics in Irish Studie	3.0
	Total Credits	15

Latin American Studies

Degree Type Minor

Spanish

Choose 6 credit hours of SPAN courses (upper or lower division).

Latin American Studies Electives

Choose any three (3) courses below.

ltem #	Title	Credits
HIST 3340	Colonial Latin America	3.0
HIST 3343	Latin American Revolutions	3.0
INST 3359	Regional Study of Latin Americ	3.0
INST 4358	Contemporary Mexico	3.0
POSC 3362	Minority Politics	3.0

Additional Spanish or Other Related Courses

- SPAN 3331, 3341, 3361, 3363, 4336, 4338, 4363, 4371, or 4372
- Related Directed Reading 4392 or Internship 4391 in HIST, INST, POSC, or SPAN
- Latin America Study abroad

Total Credits

18

Leadership Studies Degree Type Minor

Contact: Cameron School of Business

Leadership Studies minors offered through the Center for Ethical Leadership are vocation centered. Students reflect on their particular calling and their response to it as leaders in their professions, community, and families. They are encouraged to think reflectively, critically, analytically, and creatively toward living a life of service in their chosen vocations.

Take 9 hours from ONE concentration.

Leadership Core

Item #	Title	Credits
UNIV 3350	Ethical Leadership	3.0
THEO 3359	Theology and the Liberal Arts	3.0
UNIV 4338	Leadership in Action	3.0

Peace and Reconciliation Concentration

ltem #	Title	Credits
INST 3366	Amer Foreign Policy Process	3.0
INST 4364	International Law	3.0
IRST 3368	N. Ireland: Conflict and Peace	3.0
PHIL 4360	Philosophy of War and Peace	3.0
POSC 3333	Law and Society	3.0
PSYC 4439	Sp Top in Applied Psychology	4.0
COMM 4385	Small Group Interaction	3.0

Business Concentration

• PHIL 3314 is REQUIRED

ltem #	Title	Credits
PHIL 3314	Business Ethics	3.0
MGMT 3320	Business Communications	3.0
MGMT 3348	Human Resource Management	3.0
MGMT 3349	Managing Behavior in Organ.	3.0
MGMT 3385	Project Management	3.0
MGMT 4330	Entrepreneurship Conscious Cap	3.0
MGMT 4331	Business Law	3.0

Education Concentration

ltem #	Title	Credits
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3307	Investigating Crit Iss in Educ	3.0
EDUC 3339	Multicultural Populations	3.0
PHIL 4366	Philosophy of Education	3.0
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0
SPED 4320	Except in Today's Schools	3.0

ltem #	Title	Credits
NURS 4356	Holistic Nurs: Found Clin Lead	3.0
NURS 4655	Transition to Holistic Nursing	6.0
	Total Credits	18

Major in History **Degree Type** Bachelor of Arts

Department Chair: Dr. Lisa Mundey, mundeyl@stthom.edu

As part of the liberal arts mission of the university, the history major guides us to understand the bearing of the past on the present and the future and to appreciate the historical character of human inquiry in exploring the principal philosophical, religious, political, literary, and aesthetic traditions of Western and world culture.

History majors will demonstrate a basic knowledge of World, European, and American history during the course of their studies. They will also demonstrate mastery of research and writing skills in a capstone project, a senior paper that will be evaluated by the department faculty. Students with the BA degree in history will be able to use their knowledge, research and writing skills in careers related to history, such as teaching, law, journalism, librarianship, archival work, museum studies, and many more careers. The best students will be well prepared for graduate school and the pursuit of advanced degrees.

The History Department awards many scholarships and grants including the Rev. Robert E. Lamb, CSB, Award in History, the Joseph and Norma McFadden Scholarship, the Rowan & Mae Cardwell Endowed Scholarship, the Crow Family Endowed Scholarship, and others. All of the above scholarships are awarded by the History Department.

All history majors will complete the following course requirements or, in the case of transfer students, a program approved by the department chair:

History major requirements – History/Geography

Choose three of the following courses (9 credit hours):

ltem #	Title	Credits
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0

Choose two of the following courses (6 credit hours):

ltem #	Title	Credits
HIST 3303	Medieval Europe	3.0
HIST 3304	Renaissance and Reformation	3.0
HIST 3331	Age of Rev: Europe 1715-1870	3.0
HIST 3332	Clash of Dictators	3.0

Choose one of the following courses (3 credit hours):

ltem #	Title	Credits
HIST 3336	Texas History	3.0
HIST 3353	The American Civil War	3.0
HIST 3367	New Deal & World War II	3.0
HIST 3354	US from Gilded Age to Progress	3.0

Complete all the following courses (6 credit hours):

ltem #	Title	Credits
HIST 4330	The Historian's Craft	3.0
HIST 4394	Capstone Thesis Prep Course I	3.0
HIST 4094	Capstone Thesis Prep Course II	0.0

Choose 12 additional credit hours of 3000 or 4000 level history courses

Geography (3 credit hours):

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

History majors are encouraged to complete one year of a foreign language and to follow the historical sequence in philosophy.

Seniors will complete a capstone project related to a term paper in the upper-division course of their choice during the last 30 credit hours of work toward the BA degree. This project may draw upon previous course work and must result in a paper of 32 pages (minimum) that demonstrates the student's ability to organize, analyze, and synthesize material from a variety of sources. The capstone paper is to be accompanied by a bibliographical essay on the relevant literature and historiography of the topic or by an annotated bibliography.

In order to graduate with a BA in history, students must have a minimum GPA in history courses of "C" (2.0).

Total Credits 45	
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Management

Degree Type

Bachelor of Business Administration

The Management major gives students a diversified business background without an extensive concentration in any single field. Students interested in pursuing careers with corporations or governmental entities or in operating their own businesses are provided exposure to a range of business disciplines. The program provides flexibility by permitting advanced work in at least three of the following areas:

- Accounting
- Decision and information sciences
- Economics
- Finance
- Leadership Studies
- Management
- Marketing

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

General Business Requirements

Choose 21 credit hours of business related electives. Must select from at least three of the six areas, with the number of credits in any one area not to exceed the stated limits.

- Accounting (6 credit hours maximum):
- Economics (6 credit hours maximum):
- Finance (6 credit hours maximum):
- Marketing (6 credit hours maximum):
- Management (6 credit hours maximum):
- Decision and Information Sciences (3 credit hours maximum):
- Business-related non-Cameron school courses, with advisor approval (3 credit hours maximum):

Total Credits

45

Management Degree Type BBA/MBA

The Management major gives students a diversified business background without an extensive concentration in any single field. Students interested in pursuing careers with corporations or governmental entities or in operating their own businesses are provided exposure to a range of business disciplines. The program provides flexibility by permitting advanced work in at least three of the following areas:

- Accounting
- Decision and information sciences
- Economics
- Finance
- Leadership Studies
- Management
- Marketing

Business Foundation Courses

Title	Credits
Principles of Accounting I	3.0
Principles of Accounting II	3.0
Principles of Macroeconomics	3.0
Principles of Microeconomics	3.0
Mathematics for Econ and Bus	3.0
Elem Stat Methods Econ & Bus	3.0
Principles of Management	3.0
Business Communications	3.0
	Principles of Accounting I Principles of Accounting II Principles of Macroeconomics Principles of Microeconomics Mathematics for Econ and Bus Elem Stat Methods Econ & Bus Principles of Management

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

General Business Requirements

Choose 18 credit hours of business related electives. Must select from at least three of the six areas, with the number of credits in any one area not to exceed the stated limits.

- Accounting (6 credit hours maximum):
- Economics (3 credit hours maximum):
- Finance (6 credit hours maximum):
- Marketing (6 credit hours maximum):
- Management (6 credit hours maximum):
- Decision and Information Sciences (3 credit hours maximum):
- Business-related non-Cameron school courses, with advisor approval (3 credit hours maximum):

MBA Core Courses

ltem #	Title	Credits
ACCT 6313	Managerial Accounting	3.0
MBA 6315	Operations Mgmt & Supply Chain	3.0
FINA 6318	Financial Management	3.0
MBA 6320	Marketing Management Theory	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6325	Ethical & Moral Business Mgmt	3.0
MBA 6311	Managerial Economics	3.0
MBA 6357	Management Information Systems	3.0
MBA 6370	Applied Strategic Management	3.0

MBS Elective Courses

Students in the BBA/MBA must take three courses from a range of general business electives that interest the student. Students will earn a general MBA without an area of concentration.

Total Credits	69
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Market Analysis Degree Type Minor

Marketing Course Requirement

Complete all of the following courses.

ltem #	Title	Credits
MKTG 3343	Principles of Marketing	3.0
MKTG 4330	Mktg Measurement & Analytics	3.0

Marketing Electives

Complete four of the following courses.

ltem #	Title	Credits
MKTG 3344	Marketing Applications	3.0
MKTG 3345	Consumer Behavior	3.0
MKTG 3346	Advertising and Integrated Com	3.0
MKTG 3351	Marketing Research	3.0
PSYC 4434	Experimental Social Psyc.	4.0
	Total Credits	18

Marketing Degree Type

Bachelor of Business Administration

The marketing major prepares students for careers developing products and services to satisfy customers' needs and making them available through efficient distribution and optimal pricing strategies. It provides students with an understanding of fundamental concepts, principles, theories, tools and techniques in the following areas:

- Marketing management
- Product design and development
- Distribution
- Pricing
- Promotional techniques and strategies

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

Marketing Requirements

ltem #	Title	Credits
MKTG 3344	Marketing Applications	3.0
MKTG 3345	Consumer Behavior	3.0
MKTG 3346	Advertising and Integrated Com	3.0
MKTG 3351	Marketing Research	3.0

Marketing Electives

6 hours of marketing-related electives with approval of faculty advisor.

Total Credits 57

Marketing Degree Type BBA/MBA

Total undergraduate hours (114 minimum) and graduate hours (36 minimum): 150 Credit Hours Total

The marketing major prepares students for careers developing products and services to satisfy customers' needs and making them available through efficient distribution and optimal pricing strategies. It provides students with an understanding of fundamental concepts, principles, theories, tools and techniques in the following areas:

- Marketing management
- Product design and development
- Distribution
- Pricing
- Promotional techniques and strategies

Business Foundation Courses

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ACCT 1342	Principles of Accounting II	3.0
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0
MATH 1353	Mathematics for Econ and Bus	3.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MGMT 2347	Principles of Management	3.0
MGMT 3320	Business Communications	3.0

Business Required Courses

ltem #	Title	Credits
DEIS 4333	Principles of Operations Mgmt	3.0
ECON 3331	International Economics	3.0
FINA 3339	Corporate Finance	3.0
MGMT 3390	Management Info Systems	3.0
MGMT 4331	Business Law	3.0
MKTG 3343	Principles of Marketing	3.0

Business Capstone

Take during final semester at UST

ltem #	Title	Credits
MGMT 4399	Senior Seminar	3.0

Marketing Requirements

ltem #	Title	Credits
MKTG 3344	Marketing Applications	3.0
MKTG 3345	Consumer Behavior	3.0
MKTG 3346	Advertising and Integrated Com	3.0
MKTG 3351	Marketing Research	3.0

Marketing Electives

6 hours of marketing-related electives with approval of faculty advisor.

MBA Core Courses

ltem #	Title	Credits
ACCT 6313	Managerial Accounting	3.0
MBA 6315	Operations Mgmt & Supply Chain	3.0
FINA 6318	Financial Management	3.0
MBA 6320	Marketing Management Theory	3.0
MBA 6322	Organizational Behavior	3.0
MBA 6325	Ethical & Moral Business Mgmt	3.0
MBA 6311	Managerial Economics	3.0
MBA 6357	Management Information Systems	3.0
MBA 6370	Applied Strategic Management	3.0

MBA Marketing Concentration Courses

Choose three from the following:

ltem #	Title	Credits
MBA 6321	Marketing Appl. and Research	3.0
MBA 6333	Seminar in Marketing	3.0
MBA 6355	Global Marketing	3.0
MBA 6360	E-Business Strategies	3.0
MBA 6362	Entrepreneurship	3.0
MBA 6366	Sourcing Management	3.0
	Total Credits	102

Marketing Degree Type

Minor

Marketing

ltem #	Title	Credits
ACCT 1341	Principles of Accounting I	3.0
ECON 1331	Principles of Macroeconomics	3.0
MKTG 3343	Principles of Marketing	3.0
MKTG 3344	Marketing Applications	3.0
MKTG 3345	Consumer Behavior	3.0
MKTG 3346	Advertising and Integrated Com	3.0
	Total Credits	18

Mathematics Degree Type

Bachelor of Arts

Mathematics is one of the most permanent and universal of the liberal arts and sciences. The courses offered by the department recognize mathematics as the universal tool for the life, natural, and social sciences. The program's core consists of topics chosen to ensure students understand and appreciate the nature of mathematical thought and the role abstraction and logic play in it.

The Department of Mathematics, Statistics and Computer Science at UST offers various degree programs related to mathematics and computer science for undergraduate students. Students can pursue a Bachelor of Arts degree with a major or minor in mathematics, a Bachelor of Science degree in applied mathematics, a Bachelor of Science degree with a major or minor in computer science, a minor in Applied Statistics and/or a minor Data Analytics. Students interested in a teaching career may select courses specifically designed to support their goals. In addition, the department also offers a variety of courses that fulfill the University's core curriculum requirement.

The Distinguished Student of Mathematics Scholarship Endowment Fund and the Dr. William A. and Margaret Reddie Endowed Scholarship in Mathematics provide financial assistance to majors in mathematics. The Mathematics Department Research and Development Endowment Fund supports the Department of Mathematics, Statistics, and Computer Science.

**All graduating seniors who major in mathematics must take the Educational Testing Service (ETS) Major Field Test in Mathematics before graduation but no earlier than the penultimate semester. **

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
MATH 2343	Differential Equations I	3.0
MATH 3334	Linear Algebra I	3.0
MATH 3335	A First Course in Probability	3.0
MATH 3360	Discrete Mathematics	3.0
MATH 4181	Senior Seminar	1.0
MATH 4331	Real Analysis I	3.0
MATH 4338	Abstract Algebra I	3.0

Required for all Mathematics majors

Computer Science

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0
COMSC 1460	Computing for Engr & Science	4.0

Mathematics Electives

Choose 2 courses from the 3000/4000 level MATH courses.

Note: MATH 3313, 3332, 3333, 3336, 3341, 3342 and 3354 do NOT apply to mathematics major requirements.

Total Credits

41

Mathematics Degree Type Minor

Mathematics Required Courses

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
MATH 2343	Differential Equations I	3.0
MATH 3334	Linear Algebra I	3.0

Mathematics Electives

Choose 2 courses from the 3000/4000 level MATH courses. (EXCEPT the following: MATH 3133, 3332, 3333, 3336, 3341, 3342 or 3354)

Total Credits 24	
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Mathematics Degree Type

Bachelor of Arts: EC 4-8

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics

ltem #	Title	Credits
MATH 1331	Pre-Cal Algebra & Trigonometry	3.0
MATH 1431	Calculus I	4.0
MATH 2437	Contemp Math for Elem Teach	4.0
MATH 3337	Modern Geometry	3.0
MATH 3346	History of Mathematics	3.0
MATH 3360	Discrete Mathematics	3.0
MATH 3450	Biostatistics I	4.0

Mathematics Electives

Choose 2 additional 3000/4000 level mathematics courses

Professional Development

Must be completed at UST.

Title	Credits
Field Experience Seminar I	1.0
Field Experience Seminar II	1.0
Field Experience Seminar III	1.0
Curriculum and Instruction	3.0
Digital Instructional Strat	3.0
Multicultural Populations	3.0
Classroom Management	3.0
Student Teaching, Secondary	3.0
Student Teaching, Secondary	3.0
-	Field Experience Seminar IField Experience Seminar IIField Experience Seminar IIICurriculum and InstructionDigital Instructional StratMulticultural PopulationsClassroom ManagementStudent Teaching, Secondary

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading		
ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	63

Mathematics Degree Type

Bachelor of Arts: EC 7-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Mathematics		
Title	Credits	
Calculus I	4.0	
Calculus II	4.0	
Calculus III	4.0	
Discrete Mathematics	3.0	
Differential Equations I	3.0	
Linear Algebra I	3.0	
Abstract Algebra I	3.0	
	Calculus I Calculus II Calculus III Discrete Mathematics Differential Equations I Linear Algebra I	

Mathematics Electives

Choose an additional 3000/4000 level mathematics courses

Computer Science

ltem #	Title	Credits
COMSC 1450	Intro to Program & Comp Sci	4.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	64

Mechanical Engineering Degree Type

Bachelor of Science

The Mechanical Engineering degree prepares students for a career in industry, either directly following their undergraduate studies or after additional graduate studies in engineering. The degree encompasses a rigorous course of study with a strong foundation in general engineering and other STEM subjects as well as specialized upper division classes in Mechanical Engineering. Early courses focus on the fundamentals of being a successful engineer such as complex problem solving, critical thinking, and self-driven learning. Upper division courses further the students' knowledge with in-depth courses covering specialized topics in Mechanical Engineering, and unique electives allow the students to tailor the curriculum to their desired career goals. Due to the versatile nature of studies encompassing areas in fluid mechanics, control systems, and heat transfer, Mechanical Engineers are in high demand in industry, and employment opportunities range from the petrochemical and chemical industry to Aerospace.

Major Coursework

ltem #	Title	Credits
ENGR 1300	Intro to Engineering	3.0
ENGR 1100	Intro to Engineering Lab	1.0
ENGR 1314	Fundamentals of Computer-Aided	3.0
ENGR 2100	Intro to Engineering Design	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
ENGR 3341	Mechanics I (Statics)	3.0
ENGR 3342	Mechanics II (Dynamics)	3.0
ENGR 3343	Math Methods for Phys Engi	3.0
ENGR 3333	Electrical Circuits	3.0
ENGR 3133	Electrical Circuits Lab	1.0
ENGR 3130	Junior/Senior Seminar in Physi	1.0
PHYS 3336	Thermodynamics	3.0
PHYS 4193	Special Topics in Phys/Engr	1.0
ENGR 3130	Junior/Senior Seminar in Physi	1.0
ENGR 3138	Advanced Laboratory	1.0
ENGR 3347	Strength of Materials	3.0
ENGR 3348	Fluid Mechanics	3.0
ENGR 3305	Heat Transfer	3.0
ENGR 3310	Mechanical Elements	3.0
ENGR 4312	Engineering Communications	3.0
ENGR 4364	Materials Science	3.0
ENGR 4305	Dynamic Systems and Controls	3.0
ENGR 4320	Engineering Design	3.0
ENGR 4120	Engineering Design Laboratory	1.0

PHYS/ENGR Electives

Complete 6 PHYS/ENGR elective hours. Consult with Academic Advisor for options.

Chemistry

Must take in order.

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0
	Total Credits	85

Music

Degree Type

Bachelor of Arts

Music Theory

Item #	Title	Credits
MUSC 2362	Music Theory I	3.0
MUSC 2162	Music Theory I Laboratory for	1.0
MUSC 2364	Music Theory II	3.0
MUSC 2164	Music Theory Laboratory II	1.0
MUSC 3363	Music Theory III	3.0
MUSC 3163	Music Theory Laboratory III	1.0
MUSC 3364	Music Theory IV	3.0
MUSC 3164	Music Theory Laboratory IV	1.0

Required Music History

ltem #	Title	Credits
MUSC 3341	Music Hist I	3.0
MUSC 3342	Music Hist II	3.0

Additional Music History

Chose any courses totally to three credit hours.

ltem #	Title	Credits
MUSC 3141	Classical Music	1.0
MUSC 3142	The Life & Music of Beethoven	1.0
MUSC 3241	Medieval Music	2.0
MUSC 3242	Renaissance Music	2.0
MUSC 3243	Baroque Music	2.0
MUSC 3244	Music from WWII to the Present	2.0
MUSC 3344	Music from 1827 through WWII	3.0

Academic Music Course

Choose 3 credit hours of academic music courses. Additional Music History courses (above) are allowed, but no applied music, lessons or ensembles are allowed in this category.

Music Program Ensemble

Must enroll every semester – one credit hour per semester.

ltem #	Title	Credits
MUSC 1105	Jazz Ensemble	1.0
MUSC 3105	Jazz Ensemble	1.0
MUSC 1106	University Singers	1.0
MUSC 3106	University Singers	1.0
MUSC 1107	Chamber Music Ensemble	1.0
MUSC 3107	Chamber Music Ensemble	1.0
MUSC 1108	Wind Ensemble	1.0
MUSC 3108	Wind Ensemble	1.0
MUSC 1109	Opera and Musical Theater Work	1.0
MUSC 3109	Opera & Musical Theater	1.0
MUSC 1120	Orchestra	1.0
MUSC 3120	Orchestra	1.0

Music Program Private Instruction

Enroll in music private instruction every semester (2 credit hours per semester)

Concert Attendance

All music majors must attend at least 10 musical programs or lectures at the University of St. Thomas or similar Houston-area events per semester.

ltem #	Title	Credits
MUSC 1033	Concert Attendance	0.0

Other Requirements

- Non-piano majors must pass a piano proficiency exam.
- Present a Senior Recital or substantial research project in the senior year
- Take a standardized major field test during the senior year
- Minimum cumulative GPA of 2.0 in all required music courses

Total Credits

52

Music Degree Type Bachelor of Arts: EC-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Music Theory

Must take in order:

ltem #	Title	Credits
MUSC 2362	Music Theory I	3.0
MUSC 2162	Music Theory I Laboratory for	1.0
MUSC 2364	Music Theory II	3.0
MUSC 2164	Music Theory Laboratory II	1.0
MUSC 3363	Music Theory III	3.0
MUSC 3163	Music Theory Laboratory III	1.0
MUSC 3364	Music Theory IV	3.0
MUSC 3164	Music Theory Laboratory IV	1.0

Required Music History

ltem #	Title	Credits
MUSC 3341	Music Hist I	3.0
MUSC 3342	Music Hist II	3.0

Additional Music History

Choose any courses totaling three credit hours from below.

ltem #	Title	Credits
MUSC 3141	Classical Music	1.0
MUSC 3142	The Life & Music of Beethoven	1.0
MUSC 3241	Medieval Music	2.0
MUSC 3242	Renaissance Music	2.0
MUSC 3243	Baroque Music	2.0
MUSC 3244	Music from WWII to the Present	2.0
MUSC 3344	Music from 1827 through WWII	3.0

Academic Music Course

Choose 3 credit hours of academic music courses. No applied music, lessons or ensembles.

Music Program Ensemble

Must enroll every semester - one credit hour per semester.

ltem #	Title	Credits
MUSC 1105	Jazz Ensemble	1.0
MUSC 3105	Jazz Ensemble	1.0
MUSC 1106	University Singers	1.0
MUSC 3106	University Singers	1.0
MUSC 1107	Chamber Music Ensemble	1.0
MUSC 3107	Chamber Music Ensemble	1.0
MUSC 1108	Wind Ensemble	1.0
MUSC 3108	Wind Ensemble	1.0
MUSC 1109	Opera and Musical Theater Work	1.0
MUSC 3109	Opera & Musical Theater	1.0
MUSC 1120	Orchestra	1.0
MUSC 3120	Orchestra	1.0

Music Program Private Instruction

Enroll in music private instruction every semester (2 credit hours per semester)

Concert Attendance

MUSC 1033 Concert Attendance – All music majors must attend at least 10 musical programs or lectures at the University of St. Thomas or similar Houston-area events per semester

ltem #	Title	Credits
MUSC 1033	Concert Attendance	0.0

Additional Requirements

ltem #	Title	Credits
MUSC 3232	Techniques: String Methods	2.0
MUSC 3237	Techniques: Vocal Pedagogy	2.0
MUSC 3334	Basic Conducting	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies		
ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

Item #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Langauge

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

Item #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	86

Music

Degree Type

Minor

Music Required Courses

ltem #	Title	Credits
MUSC 2362	Music Theory I	3.0
MUSC 2162	Music Theory I Laboratory for	1.0
MUSC 2364	Music Theory II	3.0
MUSC 2164	Music Theory Laboratory II	1.0
MUSC 3341	Music Hist I	3.0
MUSC 3342	Music Hist II	3.0

Music Electives

Eight additional credit hours of ensemble and/or private instruction. At least two hours must be upper-division (3000/4000 level)

Total Credits	14
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Networking Technology Degree Type

Associate of Applied Science

Practically every organization in the world relies on a solid network of computers to function. Network administration professionals perform essential support work managing and maintaining computer networks.

The **100% online** Associate of Applied Science in Networking Technology gives you the knowledge and skills to set up, monitor and troubleshoot local area networks (LANs) and wide area networks (WANs).

While it can take 4 years or longer to earn a bachelor's degree, you can complete coursework on your schedule and **earn your associate degree within 2 years**. You'll finish the program empowered with highly marketable skills for a rewarding **career in network administration**.

This is a 60-hour program, with each course representing 3 credit hours. Dual credit opportunities are available for Cybersecurity, Drug and Alcohol Counseling, Electronic Technology, General Business and Networking Technology.

Semester 1

ltem #	Title	Credits
AUNI 1300	College Foundations	3.0
ANET 1300	Hardware and Software Environm	3.0
ANET 1305	Basics of Networking	3.0
AMAT 1300	Foundations of Mathematics I	3.0

Semester 2

ltem #	Title	Credits
ACOM 1350	Basics of Writing	3.0
ANET 1350	Introduction to Servers I	3.0
ANET 1355	Physical Networks	3.0
ANET 1360	Introduction to Servers II	3.0

Semester 3

ltem #	Title	Credits
ASFT 1300	Foundations of Programming	3.0
AMAT 1355	Foundations of Mathematics II	3.0
ANET 2300	Introduction to Linux Networki	3.0
ASFT 1305	Working with Databases	3.0

Semester 4

ltem #	Title	Credits
ANET 2305	Securing Information	3.0
ACOM 2300	Writing for Work	3.0
ANET 2350	Basics of IP Networking	3.0
ANET 2355	Configuring Email and Web Serv	3.0

Semester 5

ltem #	Title	Credits
ACOM 2305	Effective Communication	3.0
AUNI 2310	Working with Diverse Groups	3.0
ANET 2370	Advanced Networks	3.0
ANET 2360	Capstone Project	3.0
	Total Credits	60

Neuroscience Degree Type Minor

(Offered jointly by the Department of Biology and the Department of Psychology)

The minor in Neuroscience is an integration of course work from both biology and psychology with focus on neuroscience and central nervous system functioning. This collection of courses from Biology and Psychology develop students' understanding of nervous system structure and function, train them in the scientific method and prepare them post-graduate training in neuroscience.

Biology Required Courses

ltem #	Title	Credits
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2045	Human Anat & Phys I Lab	0.0
BIOL 3339	Neuroscience	3.0

Psychology

Item #	Title	Credits
PSYC 1332	General Psychology	3.0

Quantitative

Choose one course:

ltem #	Title	Credits
PSYC 3433	Found. of Stat. Analysis	4.0
MATH 3450	Biostatistics I	4.0

Capstone

ltem #	Title	Credits
BIOL 4212	Neuropsychology Research Topic	2.0

Additional Courses

Choose one course:

ltem #	Title	Credits
PSYC 4435	Cognitive Psychology	4.0
PSYC 4436	Perception	4.0
PSYC 4438	Biopsychology	4.0
	Total Credits	24

Nursing Degree Type

Bachelor of Science in Nursing

The Bachelor of Science Degree in Nursing track for students earning the first university degree at the University of St. Thomas is a four-year academic program, including one required summer semester, which will prepare graduates for initial RN licensure and entry into professional nursing practice. The program incorporates the University of St. Thomas core curriculum and specific pre-nursing courses, which are

addressed in the first two academic years, and courses in the nursing major, which are concentrated in the junior and senior years. The upper-division sequence of nursing major courses is offered beginning in the fall term of the junior year. The curriculum and degree requirements are built on a holistic nursing philosophy and conceptual framework. The Accelerated Second Degree BSN track, designed for applicants who have an earned baccalaureate degree, is based on the school's holistic nursing philosophy and conceptual framework and prepares graduates to complete the BSN curriculum and achieve program outcomes in an accelerated 12 month timeframe.

BSN PROGRAM GOALS

- 1. Create a program based on a holistic nursing framework that contributes to the mission of UST as a Catholic liberal arts university dedicated to the education of leaders of faith and character.
- 2. Prepare highly qualified graduates for careers in nursing.
- 3. Enhance the diversity of the nursing workforce in Houston, Texas and the nation with graduates who are prepared to practice nursing as a professional discipline and a healing ministry.

The UST core curriculum goals reflect the knowledge, skills and attitudes associated with a classical liberal arts education and are highly congruent with the standards for professional nursing education articulated in the AACN *Essentials of Baccalaureate Education for Professional Nursing Practice* (2008), the Texas Board of Nursing *Differentiated Essential Competencies* (2010) and the Institute of Medicine Core Competencies (2005). The PSON BSN Program Goals are to prepare graduates to achieve entry-level competency for the transition into professional nursing practice as a provider of safe, high quality patient– centered care, an effective member of the health care team and member of the nursing profession whose practice reflects an understanding of nursing as a healing ministry. In order to meet those program goals, students are expected to meet the learning outcomes listed in the appropriate section upon graduation.

ADMISSIONS TO THE SCHOOL OF NURSING BSN PROGRAM

<u>Ereshman Students</u>: Students applying to the University as a freshman can note the major of Nursing on their UST application. This will allow students to enroll in courses necessary for prerequisites to complete. This will also reserve a spot in our School of Nursing program for the student. Below are requirements after the freshman year that must be completed to transition to the BSN program:

- 3.0 overall high-school GPA on a 4.0 system
- Successful completion of BIOL 2445 (A&P I) and BIOL 2446 (A&P II) with C or higher
- Completion of HESI A2 exam at the end of the spring semester.
- All pre-nursing courses, NURS 2343 Patho-Pharm I, NURS 2344 Patho-Pharm II, NURS 2342 Health Assessment, prior to the beginning of the upper-division nursing sequence of courses.

These students should work closely with the Nursing Success Center if they have any questions.

<u>Transfer Students</u>: Student applying to enter the School of Nursing, BSN Program as a transfer must complete the NursingCAS (www.nursingcas.org) application online. All official documents and test scores must be submitted to NursingCAS. A strong candidate will have at minimum the following components:

- Completion of A&P I and A&P IIcourses
- Grades of A or B in all attempts of pre-nursing/science courses
- Grade B or higher in math courses
- Submission of a well-written, compelling essay which answers the required questions and required formatting and demonstrates the student's passion for nursing as a career and vocation
- HESI score of 80 or higher in the following sections: Reading Comprehension, Grammar, Vocabulary, Math, and Anatomy and Physiology.

Once file is complete in NursingCAS students will be reviewed on the following deadlines: March 1, April 1, and June 1.

** Admission to UST is NOT a guarantee of admission into the School of Nursing. A separate application must be filed with the School of Nursing. Please contact Admissions regarding the admissions process for the Nursing program. **

Biology

ltem #	Title	Credits
BIOL 2201	Nutrition	2.0
BIOL 2333	Intro to Microbiology	3.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2045	Human Anat & Phys I Lab	0.0
BIOL 2446	Human Anat & Phys II	4.0
BIOL 2046	Human Anat & Phys II Lab	0.0
NURS 2343	Pathopharmacology I	3.0
NURS 2344	Pathopharmacology II	3.0

Psychology

Item #	Title	Credits
PSYC 3339	Human Growth and Development	3.0

Mathematics

Transfer students may substitute College Algebra for this requirement.

ltem #	Title	Credits
MATH 2330	Intro Stats for Nurs Research	3.0

Nursing

Item #	Title	Credits
NURS 2342	Health Assessment	3.0
NURS 2642	Fndtns/Holistic Nursing Pract	6.0
NURS 3351	Art Science of Holistic Nurs	3.0
NURS 3250	Clinical Inquiry/EBP/Informatics	2.0
NURS 3651	Holistic Nurs: Care of Adults	6.0
NURS 3552	Holistic Nurs:Care Chlrn & Fam	5.0
NURS 3553	Holistic NursCare Chldbrng Fam	5.0
NURS 3354	Holistic Nurs:Caring for Comm	3.0
NURS 4356	Holistic Nurs: Found Clin Lead	3.0
NURS 4552	Holistic Nurs:Behavioral Hlth	5.0
NURS 4653	Holistic Nurs:Care of Crit Ill	6.0
NURS 4655	Transition to Holistic Nursing	6.0
	Total Credits	78

Philosophy Degree Type

Bachelor of Arts

Required Courses: Group 1

Choose one group.

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
PHIL 2314	Ethics	3.0
PHIL 3333	Logic (Traditional Logic)	3.0
PHIL 3313	Metaphysics	3.0
PHIL 3353	Aquinas Seminar	3.0
PHIL 4312	Philosophy of Knowledge	3.0
PHIL 4390	Senior Seminar	3.0

Required Courses: Group II

Choose one group.

ltem #	Title	Credits
PHIL 1315	Ancient Philosophy	3.0
PHIL 3315	Ancient Philosophy	3.0
PHIL 2316	Medieval Philosophy	3.0
PHIL 3316	Medieval Philosophy	3.0
PHIL 3333	Logic (Traditional Logic)	3.0
PHIL 3317	Modern Philosophy	3.0
PHIL 3353	Aquinas Seminar	3.0
PHIL 4318	Contemporary Philosophy	3.0
PHIL 4390	Senior Seminar	3.0

Additional Philosophy Courses

Choose 5 additional philosophy courses.

Foreign Language

Choose one language sequence (Latin or Greek)

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0
	Total Credits	42

Philosophy Degree Type BA & MA

Required Courses: Group 1

Choose one group.

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
PHIL 2314	Ethics	3.0
PHIL 3333	Logic (Traditional Logic)	3.0
PHIL 3313	Metaphysics	3.0
PHIL 3353	Aquinas Seminar	3.0
PHIL 4312	Philosophy of Knowledge	3.0
PHIL 4390	Senior Seminar	3.0

Required Courses: Group II

Choose one group.

ltem #	Title	Credits
PHIL 1315	Ancient Philosophy	3.0
PHIL 2316	Medieval Philosophy	3.0
PHIL 3333	Logic (Traditional Logic)	3.0
PHIL 3317	Modern Philosophy	3.0
PHIL 3353	Aquinas Seminar	3.0
PHIL 4318	Contemporary Philosophy	3.0
PHIL 4390	Senior Seminar	3.0

Additional Philosophy Course

Choose 1 additional philosophy course.

Foreign Language

Choose one language sequence (Latin or Greek)

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0

Electives

Electives to reach the 114 hour minimum to graduate.

This major contains 15-30 upper-division (3000 or 4000 level) credit hours. 36 upper-division credit hours are required for graduation. Consider additional upper-division options in the core or electives.

MA Required Courses

Item #	Title	Credits
PHIL 5314	Thomas Aquinas on Human Nature	3.0
PHIL 5338	Intro to Thomistic Ethics	3.0
PHIL 5304	Thomistic Metaphysics	3.0
PHIL 5359	Philosophical Latin	3.0
PHIL 5334	Contemporary Logic	3.0

Additional MA in Philosophy Courses

Choose 5 additional graduate philosophy courses

Total Credits	60
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Philosophy Degree Type Minor

Philosophy Required Courses

Choose **one** sequence.

Satisfies Philosophy core requirements

Systematic Sequence

Must take in order:

ltem #	Title	Credits
PHIL 1311	Philosophy of Human Person	3.0
PHIL 2314	Ethics	3.0
PHIL 3313	Metaphysics	3.0

Historical Sequence

Must take in order

ltem #	Title	Credits
PHIL 1315	Ancient Philosophy	3.0
PHIL 2316	Medieval Philosophy	3.0
PHIL 3317	Modern Philosophy	3.0

Seminar

ltem #	Title	Credits
PHIL 3353	Aquinas Seminar	3.0

Philosophy Electives

Choose two additional philosophy courses.

All UST minors must include at least 9 credit hours of 3000/4000 level credit

Physics Degree Type Bachelor of Science

The BS Physics degree trains students in the fundamental natural science of Physics. It prepares students either for a professional career directly following their undergraduate studies, or for additional graduate studies. Besides graduate studies in physics those studies can be in a variety of technical fields such as engineering, medicine, and finance. As the "primary natural science" physics underlies each of the STEM branches, meaning a successful physics major inherits key components from every STEM discipline. Graduates of the BS physics curriculum will have a mastered a combination of a challenging skill set valued by our modern economy: technical problem solving, mathematical reasoning, computer programming and modeling, hands-on laboratory and design skills, and understanding of specialized equipment.

Admission to all PHYS courses with prerequisites require a "C" or better in those prerequisites

ltem #	Title	Credits
ENGR 1300	Intro to Engineering	3.0
ENGR 1100	Intro to Engineering Lab	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
PHYS 3338	Classical Mechanics	3.0
PHYS 3333	Electrical Circuits	3.0
PHYS 3133	Electrical Circuits Lab	1.0
PHYS 3343	Math Methods for Phys Engi	3.0
PHYS 3336	Thermodynamics	3.0
CHEM 4162	Reaction Kinetics	1.0
PHYS 3130	Junior/Senior Seminar in Physi	1.0
PHYS 3138	Advanced Laboratory	1.0
PHYS 4333	Electromagnetism	3.0
PHYS 4334	Quantum Mechanics	3.0
PHYS 4150	Lab Research Methods	1.0

Physics Required Coursework

Physics Electives

Complete 9 elective hours in physics. Consult with Academic Advisor for options.

18

Chemistry

Must Take in order

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0

Mathematics

Must take in order.

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2431	Calculus III	4.0

Electives

Electives to reach the 120 hour minimum to graduate

Total Credits	59
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Physics Degree Type Minor

Note that most physics courses have math prerequisites that must also be satisfied for successful completion of the minor in physics.

With approval of the Chair of the Department of Physics and Engineering, the following substitutions may be made: PHYS 1331/1111 (General Physics I and Laboratory) may be substituted for PHYS 2333/2111 (University Physics I and Laboratory); upper division courses within the Department or other appropriate courses may be substituted for the above elective requirements

Admission to all Physics courses with prerequisites require a "C" or better in those prerequisites.

Mathematics Pre/Co-Requisites

Not included in minor

ltem #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0

Physics Required Courses

Item #	Title	Credits
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0
PHYS 2334	Univ Physics II	3.0
PHYS 2112	Univ Physics II Lab	1.0
PHYS 3337	Modern Physics	3.0
PHYS 3137	Modern Physics Laboratory	1.0
PHYS 3130	Junior/Senior Seminar in Physi	1.0

Physics Elective

Choose an additional 5 credit hours of upper-division (3000/4000 level) physics.

Total Credits	18
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Polish Studies

Degree Type

Minor

Required Language Courses

ltem #	Title	Credits
PLSH 1331	Elementary Polish I	3.0
PLSH 1332	Elementary Polish II	3.0

Required Courses

ltem #	Title	Credits
PLSH 2300	Intro to Polish Culture	3.0
PLSH 3310	Poland in the 20th Century	3.0

Electives

Complete at least two of the following courses:

ltem #	Title	Credits
PLSH 2331	Intermediate Polish I	3.0
PLSH 2332	Intermediate Polish II	3.0
PHIL 4357	The Thought of Karol Wojtyla	3.0
PLSH 3325	Contemporary Poland	3.0
PLSH 3330	Contemporary Polish Cinema	3.0
PLSH 3315	The History of XVI-XIX Century	3.0
PLSH 3320	Polish Texans	3.0
	Total Credits	18

Political Science Degree Type Bachelor of Arts

Required for all Political Science Majors

POSC 4311 may substitute for POSC 4399 with permission.

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0
POSC 3300	Methods in Social Research	3.0
POSC 3301	Stats for Soc Sciences	3.0
POSC 4399	Senior Thesis	3.0
POSC 4311	Mock Trial	3.0

Political Theory

Choose one from the following:

ltem #	Title	Credits
POSC 4301	Pol Thry: Plato to Machiavelli	3.0
POSC 4303	American Political Theory	3.0
POSC 4304	Contemporary Polit.Theory	3.0
POSC 4305	Religion and Politics	3.0

International/Comparative

Choose one from the following.

ltem #	Title	Credits
POSC 4354	Amer Foreign Policy Process	3.0
INST 3351	Comparative Political Systems	3.0
POSC 3352	International Politics	3.0

Public Law

Choose one from the following

ltem #	Title	Credits
POSC 3302	History of the Common Law	3.0
POSC 3305	Comparative Legal Systems	3.0
POSC 3321	Immigration Law and Policy	3.0
POSC 3327	Intro to Amer Jurisprudence	3.0
POSC 3342	Judicial Process	3.0
POSC 3355	American Constitutional Law	3.0
POSC 3356	American Constitutional Law II	3.0

Pre-Law Students must complete:

ltem #	Title	Credits
POSC 3302	History of the Common Law	3.0
POSC 3327	Intro to Amer Jurisprudence	3.0
POSC 3355	American Constitutional Law	3.0
POSC 4311	Mock Trial	3.0

ltem #	Title	Credits
POSC 3302	History of the Common Law	3.0
POSC 3305	Comparative Legal Systems	3.0
POSC 3321	Immigration Law and Policy	3.0
POSC 3342	Judicial Process	3.0
POSC 3355	American Constitutional Law	3.0
POSC 3356	American Constitutional Law II	3.0

Public Law Concentration: must complete 9 hours from the following:

Electives:

3 credits from A and 9 credits from A, B or C.

A: American Political Leadership, Participation and Public Law

ltem #	Title	Credits
POSC 3334	Campaigns and Elections	3.0
POSC 3335	IntGrps, Pol Parties&PolPart	3.0
POSC 3337	Politics and the Media	3.0
POSC 3350	U.S. Congress	3.0
POSC 3353	The Presidency & Exec. Branch	3.0
POSC 3375	Federalism and Intergov Relat	3.0

B: Public Administration

For Public Admin. Concentration take 3371 and 6 other hours from this grouping

ltem #	Title	Credits
POSC 3371	Introduction to Public Adm	3.0
POSC 3372	Public Personnel Administratio	3.0
POSC 3373	Public Administration Ethics	3.0
POSC 3374	Public Orgs: Theory & Behavior	3.0
POSC 3376	Public Budgeting and Finance	3.0
POSC 3377	Administrative Law	3.0
POSC 3354	Emergency Management	3.0

C: Political Anthropology

ltem #	Title	Credits
POSC 3332	Urban Government & Politics	3.0
POSC 3333	Law and Society	3.0
POSC 4336	Dev Meso Puebloan Govt Mexico	3.0
	Total Credits	69-70

Political Science Degree Type Minor

Political Science

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0
POSC 3300	Methods in Social Research	3.0

Judicial Course

Choose **one** from the following:

ltem #	Title	Credits
POSC 3333	Law and Society	3.0
POSC 3342	Judicial Process	3.0
POSC 3355	American Constitutional Law	3.0

Political Theory Course

Choose **one** from the following (Pre-req POSC 2331/2332)

ltem #	Title	Credits
POSC 4301	Pol Thry: Plato to Machiavelli	3.0
POSC 4303	American Political Theory	3.0
POSC 4304	Contemporary Polit.Theory	3.0
POSC 4305	Religion and Politics	3.0

Political Participation Course

Choose **one** from the following (Pre-req POSC 2331/2332)

ltem #	Title	Credits
MLPOS 5331	Texas Politics	3.0
POSC 3332	Urban Government & Politics	3.0
POSC 3334	Campaigns and Elections	3.0
POSC 3335	IntGrps, Pol Parties&PolPart	3.0
POSC 3337	Politics and the Media	3.0
POSC 3350	U.S. Congress	3.0
POSC 3358	Pub. Opinion & Voting Behavior	3.0
POSC 3362	Minority Politics	3.0
POSC 4305	Religion and Politics	3.0

Public Administration Course

Choose one from the following (Pre-req POSC 2331/2332)

ltem #	Title	Credits
MLPOS 5338	Internet and Politics	3.0
POSC 3353	The Presidency & Exec. Branch	3.0
POSC 3354	Emergency Management	3.0
POSC 3357	Public Policy Analysis	3.0
POSC 3371	Introduction to Public Adm	3.0
POSC 3372	Public Personnel Administratio	3.0
POSC 3373	Public Administration Ethics	3.0
POSC 3374	Public Orgs: Theory & Behavior	3.0
POSC 3376	Public Budgeting and Finance	3.0
	Total Credits	84

Pragmatic Studies Degree Type

Associate of Applied Science

Education is a foundation that enables anyone to have a successful career and life. The University of St. Thomas Associate of Applied Science in Pragmatic Studies is a **two-year program designed specifically for students who have learning differences that may interfere with academic success in a traditional collegiate setting**.

Using **Universal Design for Learning (UDL) as an instructional modality**, students in this program will spend 12-15 hours per week in the classroom with a cohort of 12-15 students, which will allow for more personalized instruction.

The Associate of Applied Science in Pragmatic Studies **prepares and influences socially responsible citizens who will transform and sustain communities**. Graduates will possess the knowledge, skills, and dispositions needed to meet postsecondary goals and increase employment outcomes. Graduates will also demonstrate that learning differences will no longer be an obstacle for success.

First Semester		
ltem #	Title	Credits
AEXC 1300	Computer Applications & Comm	3.0
AEXC 1305	Nutrition, Health, & Fitness	3.0
AEXC 1310	Political Structure in America	3.0
AEXC 1315	Social Media & Virtual Comm	3.0
AEXC 1320	Academic Strategies	3.0

Second Semester

ltem #	Title	Credits
AEXC 1335	Personal Finance & Literacy	3.0
AEXC 1340	Social Change in America	3.0
AEXC 1345	Healthy Relationships	3.0
AEXC 1350	Environmental Science & Health	3.0
AEXC 1320	Academic Strategies	3.0

Third Semester

ltem #	Title	Credits
AEXC 1325	Experiential Learning I	3.0
AEXC 1330	Sacred Scripture, Community	3.0

Fourth Semester

ltem #	Title	Credits
AEXC 2300	Criminology & Law	3.0
AEXC 2305	Biological Systems & Health	3.0
AEXC 2310	Cultural Awareness	3.0
AEXC 2315	Communication in the Workplace	3.0

Fifth Semester

ltem #	Title	Credits
AEXC 2330	Internship I Stdnt Mentorship	3.0
AEXC 2335	Financial Health & Retirement	3.0
AEXC 2320	News & Daily Living	3.0
AEXC 2345	Public Speaking	3.0

Sixth Semester

ltem #	Title	Credits
AEXC 2325	Experiential Learning II	3.0
AEXC 2340	Internship II Career Portfolio	3.0
	Total Credits	66

Pre-Anesthesiologist Assistant

Degree Type

Track

Biology

Courses must be taken at UST

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 3334	Biochemistry	3.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	University Physics I & II w/ Labs	
	General Physics I & II w/ lab	

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

Calculus

ltem #	Title	Credits
MATH 1431	Calculus I	4.0

English

Item #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
	Total Credits	46-50

Pre-Dental Degree Type Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Item #	Title	Credits
	General Physics I & II w/ lab	

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0

Additional Biology

Required Only for Texas A&M College of Dentistry:

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
BIOL 3345	Physiology	3.0

Biochemistry

ltem #	Title	Credits
CHEM 3334	Biochemistry	3.0

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

English		
ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
	Total Credits	50-59

Pre-Dental

Degree Type

Post-Baccalaureate Certificate

REQUIREMENTS

- Must have a Baccalaureate degree*
- Complete at least 30 credits at UST from the BIOL, CHEM, PHYS, MATH classes below or other UD courses in these subjects
- Obtain a 3.0 cumulative GPA or above in courses at UST '
- Must attend the HPAC Introductory Workshop during the first semester of enrollment
- Students who do not need 30 credits to complete their prereqs, should apply to the Post-Baccalaureate Pre-Dental Program (non-certificate)

* GPA and other requirements as per office of admissions

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0

Additional Biology

Required Only for Texas A&M College of Dentistry:

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
BIOL 3345	Physiology	3.0

Biochemistry

ltem #	Title	Credits
CHEM 3334	Biochemistry	3.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

English

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0
	Total Credits	47-54

Pre-Law Degree Type

Track

For additional information, or to participate in UST's pre-law program, please contact Professor Rick Young at cryoung@stthom.edu or 713-525-3816

Pre-requisites for all Political Science courses

Not included in program.

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Introduction t	o Law	
ltem #	Title	Credits
POSC 3333	Law and Society	3.0

History of the Law

Choose **one** of the following:

ltem #	Title	Credits
POSC 3302	History of the Common Law	3.0
POSC 3304	The Marshall Court	3.0

Constitutional Law

Choose **one** of the following:

ltem #	Title	Credits
POSC 3355	American Constitutional Law	3.0
POSC 3356	American Constitutional Law II	3.0

Advocacy and Capstone

Item #	Title	Credits
POSC 4311	Mock Trial	3.0

Note

In addition to the above pre-law courses, pre-law students are encouraged to take law courses specific to their major, not limited to the examples below:

ltem #	Title	Credits
COMM 3382	Mass Communication Law	3.0
INST 4393	Special Topics	3.0
PHIL 4350	Philosophy of Law	3.0
THEO 4324	Christian Ethics and the Law	3.0
MGMT 4331	Business Law	3.0
	Total Credits	15

Pre-Medical Degree Type

Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 3332	Elem Stat Methods Econ & Bus	3.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

English

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&ComplI	3.0

RECOMMENDED: Social Science

These courses are not required, but content from them is included on the MCAT. Additionally, these courses complete the core requirement for social science.

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
SOCI 1331	Principles of Sociology	3.0
	Total Credits	47-54

Pre-Medical

Degree Type

Post-Baccalaureate Certificate

REQUIREMENTS

- Must have a Baccalaureate degree*
- Complete at least 30 credits at UST from the BIOL, CHEM, PHYS, MATH classes below or other UD courses in these subjects
- Obtain a 3.0 cumulative GPA or above in courses at UST '
- Must attend the HPAC Introductory Workshop during the first semester of enrollment
- Students who do not need 30 credits to complete their prereqs, should apply to the Post-Baccalaureate Post-Baccalaureate Pre-Medical Program (non-certificate)

* GPA and other requirements as per office of admissions

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

English

Must take in order:

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&Compll	3.0

RECOMMENDED: Social Science

These courses are not required, but content from them is included on the MCAT.

Title	Credits
General Psychology	3.0
Principles of Sociology	3.0
Total Credits	47-54
	General Psychology Principles of Sociology

Pre-Optometry Degree Type Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Mathematics

ltem #	Title	Credits
MATH 1431	Calculus I	4.0

Blochemistry

ltem #	Title	Credits
BIOL 3334	Biochemistry	3.0

Statistics

ltem #	Title	Credits
MATH 3450	Biostatistics I	4.0

Psychology

Item #	Title	Credits
PSYC 1332	General Psychology	3.0

Additional Requirements: University of Houston College of Optometry

Advanced Anatomy and/or Advanced Physiology (higher than A&P I or II) are recommended. Acceptance of other advanced biology courses to satisfy prerequisite requirements is at the discretion of the admissions committee. It is recommended that applicants receive prior approval from the Program Manager for Admissions for applicable courses. Courses such as genetics, molecular biology, cell biology, neuroscience, anatomy, physiology, advanced human physiology, mammalian physiology, immunology, and endocrinology will be acceptable. Courses such as plant physiology, ecology, biodiversity, biotechnology will not be accepted.

ltem #	Title	Credits
BIOL 3339	Neuroscience	3.0
BIOL 3345	Physiology	3.0
BIOL 3351	Molecular Biology	3.0
BIOL 3461	Cell Biology	4.0
BIOL 4449	Immunology	4.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 3448	Comparative Anatomy	4.0

Choose a combination of two to meet the additional 5 hours of advanced biology from the following:

Additional Requirements: University of the Incarnate Word College of Optometry

Recommended:

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 3448	Comparative Anatomy	4.0
PHIL 2314	Ethics	3.0
	Total Credits	49

Pre-Pharmacy

Degree Type

Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
PHYS 1331	General Physics I	3.0
PHYS 1111	General Physics I Laboratory	1.0
PHYS 2333	Univ Physics I	3.0
PHYS 2111	Univ Physics I Lab	1.0

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Mathematics

ltem #	Title	Credits
MATH 1431	Calculus I	4.0

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2434	Applied Statistical Concepts	4.0
MATH 3450	Biostatistics I	4.0

RECOMMENDED: Social Science

These courses are not required, but content from them is included on the MCAT. Additionally, these courses complete the core requirement for social science.

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
SOCI 1331	Principles of Sociology	3.0

University of Houston College of Pharmacy

Choose one:

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
SOCI 1331	Principles of Sociology	3.0

University of Texas College of Pharmacy

Foreign Language (2 semesters)*

* This requirement may be satisfied by completing either two years of a single foreign language in high school or two semesters of a single foreign language in college. Non-native English speakers may take a placement exam in their native language to demonstrate competence in that language. Proof of completion of a foreign language, by a high school or college transcript, must be submitted prior to enrollment. Applicants who started their college education prior to the summer of 1985 are exempted from this requirement.

University of Texas at Tyler, Ben and Maytee Fisch College of Pharmacy

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
COMM 1331	Public Speaking	3.0
ECON 1331	Principles of Macroeconomics	3.0

University of the Incarnate Word School of Pharmacy

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0

Texas Tech School of Pharmacy, Abilene and Amarillo campuses

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0
ECON 1331	Principles of Macroeconomics	3.0

Texas A&M Irma Lerma Rangel College of Pharmacy, Kingsville

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0

Texas Southern University College of Pharmacy and Health Sciences

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
COMSC 1450	Intro to Program & Comp Sci	4.0
COMM 1331	Public Speaking	3.0

University of North Texas School of Pharmacy

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
	Total Credits	43

Pre-Physical Therapy Degree Type

Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0

Physics

Choose one pair of courses:

ltem #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	

Biology

Must take in Order

ltem #	Title	Credits
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0

Mathematics

Choose one of the following:

ltem #	Title	Credits
MATH 1331	Pre-Cal Algebra & Trigonometry	3.0
MATH 1431	Calculus I	4.0

Psychology

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
PSYC 3339	Human Growth and Development	3.0

Communication

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0

Additional Requirements:

Note: Many schools require a statistics course. Where applicable, this is included on the school's requirements below. UST offers several options for statistics courses, including:

ltem #	Title	Credits
MATH 2434	Applied Statistical Concepts	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

University of The Incarnate Word

- One statistics course (listed above)
- Medical Terminology (not available at UST)
- Beginning Spanish for Health Professions (Not-for-credit 6-week online courses offered through UIW)

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0

University of Texas Health Science Center, San Antonio

• Choose one statistics course (listed above)

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
SOCI 1331	Principles of Sociology	3.0

University of Texas Southwestern Medical Center, Dallas

• Choose one statistics course (listed at the top)

Strongly recommended:

- Exercise Physiology (not available at UST)
- Medical Terminology (not available at UST)

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0

University of Texas at El Paso

• Choose one statistics course (listed above)

ltem #	Title	Credits
BIOL 3321	Genetics	3.0
BIOL 3345	Physiology	3.0
ENGL 4393	Special Topics	3.0

University of Texas Medical Branch, Galveston

Strongly Recommended:

- BIOL 3448
- Exercise Physiology (Not Available at UST)

ltem #	Title	Credits
PSYC 3433	Found. of Stat. Analysis	4.0
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3448	Comparative Anatomy	4.0

Texas Woman's University, Houston & Dallas: Recommended Courses

- Medical Terminology (Not available at UST)
- Exercise Physiology (Not available at UST)
- Choose one statistics course (listed above)

ltem #	Title	Credits
BIOL 3345	Physiology	3.0

Texas Tech University Health Science Center, Lubbock

• Choose one statistics course (listed above)

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0

Texas State University, San Marcos

- Choose one statistics course (listed above)
- Medical Terminology (not available at UST)

Total Credits

Pre-Physician Assistant Degree Type

Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Notes:

- For all physician assistant programs, the listed pre-requisites for each school are a minimum required to apply.
- To be competitive for admission, consider taking
 - additional science courses
 - shadowing a PA
 - volunteer/community service
- Direct patient contact hours are recommended. These include, but are not limited to: EMT, paramedic, scribe, nurse, medical assistant, ER tech, PT aide, pharm tech, clinical research assistant, phlebotomist etc.
- Each school has different deadlines to complete pre-requisites. Check each particular school for the deadline.

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2434	Applied Statistical Concepts	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

Psychology

Item #	Title	Credits
PSYC 1332	General Psychology	3.0

Baylor College of Medicine Physician Assistant Program

Additional Psychology, Sociology or Philosophy elective

Texas Tech Physician Assistant Program:

No additional courses required

University of North Texas Physician Assistant Program

- No additional courses required
- GRE not required

UT San Antonio Master of Physician Assistant Program

No additional courses required

Recommended:

• Medical Terminology (not offered at UST)

ltem #	Title	Credits
BIOL 3334	Biochemistry	3.0
BIOL 3461	Cell Biology	4.0
BIOL 4449	Immunology	4.0
SPAN 1331	Elementary Spanish I	3.0

UTMB Galveston Physician Assistant Program

- Additional Psychology or Sociology elective (3 hours)
- Medical Terminology (not offered at UST)

ltem #	Title	Credits
BIOL 4449	Immunology	4.0

UT Southwestern Master of Physician Assistant Program:

No additional courses required

Recommended:

• Medical Terminology (not offered atUST)

ltem #	Title	Credits
BIOL 3334	Biochemistry	3.0
BIOL 3461	Cell Biology	4.0
BIOL 4449	Immunology	4.0
SPAN 1331	Elementary Spanish I	3.0

UT Rio Grande Valley Physician Assistant Program:

No additional courses required

Hardin-Simmons University Master of Physician Assistant Studies

Additional Psychology or Sociology elective (3 hours)

University of Mary Hardin-Baylor Master of Science in Physician Assistant Program

- No additional courses required
- GRE not required

Total Credits

42

Pre-Physician Assistant Studies Degree Type

Post-Baccalaureate Certificate

REQUIREMENTS

- Must have a Baccalaureate degree*
- Complete at least 30 credits at UST from the BIOL, CHEM, PHYS, MATH classes below or other UD courses in these subjects
- Obtain a 3.0 cumulative GPA or above in courses at UST '
- Must attend the HPAC Introductory Workshop during the first semester of enrollment
- Students who do not need 30 credits to complete their prereqs, should apply to the Post-Baccalaureate Pre-PA Program (non-certificate)

* GPA and other requirements as per office of admissions

Biology

Diology		
ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 2445	Human Anat & Phys I	4.0
BIOL 2446	Human Anat & Phys II	4.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry l Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0

Statistics

Choose one of the following:

ltem #	Title	Credits
MATH 2435	Intro to Stat & Quant.Analysis	4.0
MATH 3450	Biostatistics I	4.0
PSYC 3433	Found. of Stat. Analysis	4.0

Psychology

Item #	Title	Credits
PSYC 1332	General Psychology	3.0

English

ltem #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0

Baylor College of Medicine Physician Assistant Program

Additional Psychology, Sociology or Philosophy elective

Texas Tech Physician Assistant Program:

No additional courses required

University of North Texas Physician Assistant Program

- No additional courses required
- GRE not required

UT San Antonio Master of Physician Assistant Program

No additional courses required

Recommended:

• Medical Terminology (not offered at UST)

ltem #	Title	Credits
BIOL 3334	Biochemistry	3.0
BIOL 3461	Cell Biology	4.0
BIOL 4449	Immunology	4.0
SPAN 1331	Elementary Spanish I	3.0

UTMB Galveston Physician Assistant Program

- Additional Psychology or Sociology elective (3 hours)
- Medical Terminology (not offered at UST)

ltem #	Title	Credits
BIOL 4449	Immunology	4.0

UT Southwestern Master of Physician Assistant Program:

No additional courses required

Recommended:

• Medical Terminology (not offered atUST)

ltem #	Title	Credits
BIOL 3334	Biochemistry	3.0
BIOL 3461	Cell Biology	4.0
BIOL 4449	Immunology	4.0
SPAN 1331	Elementary Spanish I	3.0

UT Rio Grande Valley Physician Assistant Program:

No additional courses required

Hardin-Simmons University Master of Physician Assistant Studies

Additional Psychology or Sociology elective (3 hours)

University of Mary Hardin-Baylor Master of Science in Physician Assistant Program

- No additional courses required
- GRE not required

Total Credits

44-45

Pre-Veterinary Degree Type Track

As part of a Pre-Health Track, you'll work with a dedicated Health Professions Advisory Committee (HPAC) advisor to plan your roadmap to a health professions school

Chemistry

Must take in order:

ltem #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Lab	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Lab	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Lab	1.0

Biochemistry

ltem #	Title	Credits
CHEM 3334	Biochemistry	3.0

Physics

Item #	Title	Credits
	General Physics I & II w/ lab	

Biology

Must take in Order

ltem #	Title	Credits
BIOL 1351	Introduction to Population Bio	3.0
BIOL 1151	Introduction to Biology Practi	1.0
BIOL 1352	Intro to Cell & Molecular Biol	3.0
BIOL 1152	Basic Lab Tech in Biology	1.0
BIOL 3321	Genetics	3.0
BIOL 3333	Microbiology	3.0
BIOL 3133	Microbiology Laboratory	1.0

Mathematics

Choose one course:

ltem #	Title	Credits
MATH 3450	Biostatistics I	4.0
MATH 3332	Elem Stat Methods Econ & Bus	3.0
PSYC 3433	Found. of Stat. Analysis	4.0

English Item #	Title	Credits
ENGL 1341	Classical Trad: Lit & Comp I	3.0
ENGL 1342	MidAges&Renaissance:Lit&CompII	3.0

Communication

Choose one of the following:

ltem #	Title	Credits
COMM 1331	Public Speaking	3.0
COMM 2350	Interpersonal Communication	3.0

Off Campus

• Animal Nutrition (not offered at UST)

Total Credits	57-58
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Professional Selling and Sales Management

Degree Type Minor

Required Courses

incquired cour	363	
ltem #	Title	Credits
MKTG 3353	Foundations of Prof Sales	3.0
MKTG 3355	Personal Selling	3.0
MKTG 3357	Salesforce Management	3.0

Elecitves

Choose two elective courses from the list below

• Other courses may be accepted with the approval of the dean, program director, or the department chair.

ltem #	Title	Credits
MKTG 4393	Special Topics in Mktg	3.0
MGMT 3320	Business Communications	3.0
MKTG 3345	Consumer Behavior	3.0
PHIL 3314	Business Ethics	3.0
MGMT 3349	Managing Behavior in Organ.	3.0
MGMT 4393	Special Topics	3.0
COMM 2332	Persuasion and Argumentation	3.0
COMM 2350	Interpersonal Communication	3.0
COMM 3333	Nonverbal Communication	3.0
	Total Credits	36

Psychology Degree Type

Minor

Psychology		
ltem #	Title	Credits
PSYC 1332	General Psychology	3.0

Psychology Electives

Choose any **five** courses:

Choose 5 additional psychology courses, of which at least three courses must be upper-division (3000/4000 level)

Total Credits	18

Psychology Degree Type Bachelor of Arts

Psychology majors must maintain a cumulative GPA of at least 2.00 in psychology classes.

A student must earn a grade of "C" or better in Psychology 3433, 3434 and 3338 before taking any other course for which these are prerequisites.

Graduating seniors who are seeking a major in psychology will complete the department's evaluation instruments.

Required for all Psychology BA majors

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
PSYC 3433	Found. of Stat. Analysis	4.0
PSYC 3338	Experimental Psychology	3.0
PSYC 3138	Experimental Psychology Lab	1.0

Laboratory Courses

Choose **two** from the following:

ltem #	Title	Credits
PSYC 4434	Experimental Social Psyc.	4.0
PSYC 4435	Cognitive Psychology	4.0
PSYC 4436	Perception	4.0
PSYC 4438	Biopsychology	4.0
PSYC 4439	Sp Top in Applied Psychology	4.0

Psychology Electives

Choose three from the following:

ltem #	Title	Credits
PSYC 2332	Child Psychology	3.0
PSYC 3337	Abnormal Psychology	3.0
PSYC 3339	Human Growth and Development	3.0
PSYC 3345	Sport Psychology	3.0
PSYC 3351	Industrial/Org Psychology	3.0
PSYC 4337	Counseling and Psychotherapy	3.0
PSYC 4342	Psychology of the Adolescent	3.0
PSYC 4393	Special Topics in Psychology	3.0

Capstone

ltem #	Title	Credits
PSYC 4345	Careers Psychological Sciences	3.0
PSYC 4391	Internship in Psychology	3.0
	Total Credits	34

Psychology Degree Type

Bachelor of Science

Psychology majors must maintain a cumulative GPA of at least 2.00 in psychology classes.

A student must earn a grade of "C" or better in Psychology 3433, 3434 and 3338 before taking any other course for which these are prerequisites.

Graduating seniors who are seeking a major in psychology will complete the department's evaluation instruments.

Required for all Psychology majors

Must take in order:

ltem #	Title	Credits
PSYC 1332	General Psychology	3.0
PSYC 3433	Found. of Stat. Analysis	4.0
PSYC 3434	Inferential Statistics	4.0
PSYC 3338	Experimental Psychology	3.0
PSYC 3138	Experimental Psychology Lab	1.0
PSYC 4440	Psychometrics	4.0

Laboratory Courses

Choose **two** from the following:

ltem #	Title	Credits
PSYC 4434	Experimental Social Psyc.	4.0
PSYC 4435	Cognitive Psychology	4.0
PSYC 4436	Perception	4.0
PSYC 4438	Biopsychology	4.0
PSYC 4439	Sp Top in Applied Psychology	4.0

Psychology Electives

Choose **two** from the following:

ltem #	Title	Credits
PSYC 2332	Child Psychology	3.0
PSYC 3337	Abnormal Psychology	3.0
PSYC 3339	Human Growth and Development	3.0
PSYC 3345	Sport Psychology	3.0
PSYC 3351	Industrial/Org Psychology	3.0
PSYC 4337	Counseling and Psychotherapy	3.0
PSYC 4342	Psychology of the Adolescent	3.0
PSYC 4393	Special Topics in Psychology	3.0

Capstone

ltem #	Title	Credits
PSYC 4388	Research in Psychology I	3.0
PSYC 4389	Research in Psychology II	3.0
	Total Credits	39

ROTC

Degree Type

Minor

Fall Semester Freshman Year

ltem #	Title	Credits
MILSC 1210	Intro to the Army & Markmanshp	2.0

Spring Semester Freshman Year

ltem #	Title	Credits
MILSC 1220	Military Leadership	2.0

Fall Semester Sophomore Year

ltem #	Title	Credits
MILSC 2210	Military Leadership Develop	2.0

-	Sophomore Year	
m #	Title	Credits
LSC 2220	Military Leadership Develp	2.0
ll Semester Ju	nior Year	
m #	Title	Credits
LSC 3310	Advanced Military Science	3.0
oring Semester	Junior Year	
m #	Title	Credits
LSC 3320	Advanced Military Science	3.0
ll Semester Se	nior Year	
m #	Title	Credits
LSC 4310	Advanced Military Science	3.0
oring Semester	Senior Year	
m #	Title	Credits
LSC 4320	Advanced Military Science	3.0

Additional Required Course Completed before graduation

Approved Military History Courses may be substituted for MILSC 4398. See Academic Advising for details.*

ltem #	Title	Credits
MILSC 4398	Special Problems	3.0

Students with Prior Military Service and 60 Credit Hours Complete

Students who already have prior military service and have completed 60 credits towards their degree may take the following abbreviated course list starting in a Fall semester:

1) Fall MILSC 3310 2) Spring MILSC 3320 3) Fall MILSC 4310 4) Spring MILSC 4320

Completed before Graduation MILSC 4398

Cadet Summer Training (CST)

Students may also take Cadet Summer Training (CST) Advance Camp in the summer between their junior and senior years for optional college credit. The course may be taken with or without college credit. Advance Camp cannot take the place of any MSCI classes.

Additional Optional Courses

- Students may take a summer Cadet Summer Training (CST) Basic Camp in addition to, or in the place of, MILSC 1210,1220,2210,2220. Students may not receive college credit for both Basic Camp and the first two years of military science courses. The course should be taken during the summer between sophomore and junior years.
- Students may also take optional PT courses.

Total Credits

23

Social Studies Degree Type

Bachelor of Arts: EC 7-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

History

ltem #	Title	Credits
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0
HIST 3336	Texas History	3.0

History

Choose 3 additional 3000/4000 level courses in history.

Political Science

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Geography

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Economics

ltem #	Title	Credits
ECON 1331	Principles of Macroeconomics	3.0
ECON 1332	Principles of Microeconomics	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

•	ry Studies	
ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0
Reading		
ltem #	Title	Credits
RDGED 3303	Content Area Reading	3.0
English as a Se	cond Language	
ltem #	Title	Credits

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	72

Social Studies Degree Type

Bachelor of Arts: EC 4-8

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

History

ltem #	Title	Credits
HIST 1335	World Community I	3.0
HIST 1336	World Community II	3.0
HIST 2333	United States to 1877	3.0
HIST 2334	United States since 1877	3.0
HIST 3336	Texas History	3.0

History

Choose 5 additional 3000/4000 level courses in history.

Political Science

ltem #	Title	Credits
POSC 2331	American Federal Government	3.0
POSC 2332	Texas State and Local Gov't	3.0

Geography

ltem #	Title	Credits
GEOG 2332	World Regional Geography	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

Item #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	72

Spanish Degree Type Minor

Spanish

18 credit hours of SPAN courses, of which at least 12 hours (3 courses) must be upper-division (3000/ 4000-level). The last nine hours must be taken at the University.

Total Credits 18

Spanish Degree Type Bachelor of Arts The Spanish major consists of a minimum of 30 credit hours of Spanish courses at the 3000–4000 levels, either on campus or in study abroad as approved by the program chair. No course grade lower than "C" counts toward a major. The achievement of majors is assessed by requiring each major to prepare an exit portfolio of work undertaken in 3000 and 4000–level classes. It must be submitted in the last semester of course work. In this last semester, graduating majors are also required to make oral presentations in Spanish before the MACL faculty and interested students at the Research Symposium.

Placement Test: Prior to registration, a placement test is required for all students who have previous Spanish coursework or whose first language is Spanish. The placement test may eliminate the need to take the pre-requisite courses indicated below.

Pre-Requisites: The following classes must be completed before beginning a Spanish major, unless testing indicates placement beyond these pre-requisite courses.

- SPAN 1331 Elementary Spanish I
- SPAN 1332 Elementary Spanish II
- SPAN 2331 Intermediate Spanish I
- SPAN 2332 Intermediate Spanish II Major Requi

Title	Credits
SPAN 3335 or SPAN 3336 or SPAN 3350	3
Advanced Composition	3.0
Survey of Spanish-Amer Lit	3.0
Survey of Spanish Lit l	3.0
Spanish Culture	3.0
Hispanic American Culture	3.0
	SPAN 3335 or SPAN 3336 or SPAN 3350 Advanced Composition Survey of Spanish-Amer Lit Survey of Spanish Lit I Spanish Culture

Spanish Required Courses

Spanish Electives

Choose **four** of the following:

ltem #	Title	Credits
SPAN 3331	International Business I	3.0
CS 3338	Intro to Resrch & Lit Analysis	3.0
SPAN 3340	Translation I	3.0
SPAN 3341	Medical Professions I	3.0
SPAN 3343	Print Media	3.0
SPAN 3361	Modern Hispanic Literature	3.0
SPAN 3363	Masterworks of Mexican Lit	3.0
SPAN 4336	Hispanic Women	3.0
SPAN 4338	Origins & Evolution of Spanish	3.0
SPAN 4339	Creative Writing	3.0
SPAN 4363	Hispanic Cinema	3.0
SPAN 4391	Internship in Spanish	3.0
SPAN 4392	Dir Read/Indep Stdy in Spanish	3.0
SPAN 4393	Special Topics in Spanish	3.0

Additional Recommendations:

Supporting studies in social sciences, art, history and linguistics, as well as other languages and literatures, are recommended for students majoring in Spanish.

Total Credits 30

Spanish Degree Type Bachelor of Arts: EC-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Spanish Sequences

Choose one sequence:

Sequence 1

• 5 Spanish 3000/400 Electives

ltem #	Title	Credits
SPAN 2331	Intermediate Spanish I	3.0
SPAN 2332	Intermediate Spanish II	3.0
SPAN 3335	Advanced Oral Communication	3.0
SPAN 3336	Advanced Oral Communication	3.0
SPAN 3337	Advanced Composition	3.0
SPAN 4371	Spanish Culture	3.0

Sequence 2

• 7 Spanish 3000/4000 Electives

ltem #	Title	Credits
SPAN 2334	Intermed Span II-Heritage Spkr	3.0
SPAN 2334	Intermed Span II-Heritage Spkr	3.0
SPAN 3337	Advanced Composition	3.0
SPAN 4371	Spanish Culture	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
EDUC 3100	Field Experience Seminar I	1.0
EDUC 3101	Field Experience Seminar II	1.0
EDUC 3102	Field Experience Seminar III	1.0
EDUC 3304	Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strat	3.0
EDUC 3339	Multicultural Populations	3.0
EDUC 4338	Classroom Management	3.0
EDUC 4370	Student Teaching, Secondary	3.0
EDUC 4371	Student Teaching, Secondary	3.0

Multidisciplinary Studies

ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

Item #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

ltem #	Title	Credits
BIE_DL 4330	Fndtns/Meth-2nd Language Acq.	3.0

Special Education

ltem #	Title	Credits
SPED 4320	Except in Today's Schools	3.0
	Total Credits	66

Studio Arts

Degree Type Minor

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Studio Arts

ltem #	Title	Credits
ARTS 1301	Drawing Fundamental I	3.0
ARTS 1302	Drawing Fundamental II	3.0

Design

Choose **one** from the following:

ltem #	Title	Credits
ARTS 1303	2-D Design	3.0
ARTS 1304	3-D Design	3.0

Lower-Division Studio Arts

Choose one concentration.

Ceramics Concentration

ltem #	Title	Credits
ARTS 2340	Beginning Ceramics I	3.0
ARTS 2341	Beginning Ceramics II	3.0

Jewelry Concentration

ltem #	Title	Credits
ARTS 2360	Beginning Jewelry I	3.0
ARTS 2361	Beginning Jewelry II	3.0

Printmaking Concentration

ltem #	Title	Credits
ARTS 2303	Beginning Printmaking I	3.0
ARTS 2304	Beginning Printmaking II	3.0

Film Photography Concentration

ltem #	Title	Credits
ARTS 1305	Basic Photography	3.0
ARTS 2305	Beginning Photography I	3.0
ARTS 2308	Beginning Photography II	3.0

Life Drawing Concentration

ltem #	Title	Credits
ARTS 2310	Beginning Life Drawing I	3.0
ARTS 2311	Beginning Life Drawing II	3.0

Painting Concentration

ltem #	Title	Credits
ARTS 2320	Beginning Painting I	3.0
ARTS 2321	Beginning Painting II	3.0

Sculpture Concentration

ltem #	Title	Credits
ARTS 2330	Beginning Sculpture I	3.0
ARTS 2331	Beginning Sculpture II	3.0

Digital Photography Concentration

ltem #	Title	Credits
ARTS 2316	Beg. Digital Photography I	3.0
ARTS 2317	Beg. Digital Photography II	3.0

Upper-Division Studio Arts

Choose three upper-division (3000/4000 level) Studio Arts courses in the chosen concentration.

Total Credits 24

Studio Arts Degree Type

Bachelor of Arts

Studio Arts

ltem #	Title	Credits
ARTS 1301	Drawing Fundamental I	3.0
ARTS 1302	Drawing Fundamental II	3.0
ARTS 1303	2-D Design	3.0
ARTS 1304	3-D Design	3.0
ARTS 2306	Color I	3.0

Studio Arts

Choose one of the following:

*(pre-req: advanced-level coursework)

ltem #	Title	Credits
ARTS 4394	Advanced 2-D Critique	3.0
ARTS 4398	Professional Practices	3.0

Art History

Choose any two 3000/4000 level Art History courses.

Studio Arts Concentration

Choose one concentration.

After completing ARTS 1301 and ARTS 1302 you will have completed a Drawing Concentration.

Ceramics Concentration

ltem #	Title	Credits
ARTS 2340	Beginning Ceramics I	3.0
ARTS 2341	Beginning Ceramics II	3.0

Jewelry Concentration

ltem #	Title	Credits
ARTS 2360	Beginning Jewelry I	3.0
ARTS 2361	Beginning Jewelry II	3.0

Printmaking Concentration

ltem #	Title	Credits
ARTS 2303	Beginning Printmaking I	3.0
ARTS 2304	Beginning Printmaking II	3.0

Film Photography Concentration

ltem #	Title	Credits
ARTS 1305	Basic Photography	3.0
ARTS 2305	Beginning Photography I	3.0
ARTS 2308	Beginning Photography II	3.0

Life Drawing Concentration

ltem #	Title	Credits
ARTS 2310	Beginning Life Drawing I	3.0
ARTS 2311	Beginning Life Drawing II	3.0

Painting Concentration

ltem #	Title	Credits
ARTS 2320	Beginning Painting I	3.0
ARTS 2321	Beginning Painting II	3.0

Sculpture Concentration

ltem #	Title	Credits
ARTS 2330	Beginning Sculpture I	3.0
ARTS 2331	Beginning Sculpture II	3.0

Digital Photography Concentration

ltem #	Title	Credits
ARTS 2316	Beg. Digital Photography I	3.0
ARTS 2317	Beg. Digital Photography II	3.0

Studio Arts Concentration

Twelve credit hours of upper-division (3000/4000) level credit in the chosen concentration.

Total Credits 36-45	
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Theatre Arts Degree Type Bachelor of Arts: EC-12

Note: Preparation for student teaching requires 50 hours of school-based field experiences, 10 hours of church/community service, and 20 hours of professional development.

Theatre Arts		
ltem #	Title	Credits
DRAM 1331	Acting I	3.0
DRAM 1336	Stagecraft	3.0
DRAM 2335	Theatre Speech	3.0
DRAM 3331	Playwriting	3.0
DRAM 3333	Scene Design	3.0
DRAM 3337	Children's Theatre	3.0
DRAM 3137	Children's Theatre Laboratory	1.0
DRAM 3338	Creative Drama	3.0
DRAM 3340	Theatre History I	3.0
DRAM 3341	Theatre History II	3.0
DRAM 4331	Directing	3.0

Professional Development

Must be completed at UST.

ltem #	Title	Credits
	Professional Development	21
A		
Multidisciplina	ry Studies	
ltem #	Title	Credits
MS 4338	Adolescent Learning	3.0
Reading		
It a sea all	Title	Credits
ltem #	litte	
RDGED 3303	Content Area Reading	3.0
RDGED 3303 English as a See	Content Area Reading	
RDGED 3303	Content Area Reading	3.0 Credits 3.0
RDGED 3303 English as a See Item # BIE_DL 4330	Content Area Reading cond Language Title Fndtns/Meth-2nd Language Acq.	Credits
RDGED 3303 English as a Sec Item # BIE_DL 4330 Special Educati	Content Area Reading cond Language Title Fndtns/Meth-2nd Language Acq.	Credits 3.0
RDGED 3303 English as a Sec Item #	Content Area Reading cond Language Title Fndtns/Meth-2nd Language Acq.	Credits

Total Credits	64-66
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Theology Degree Type Minor

Theology

Must take in order:

ltem #	Title	Credits
THEO 1301	Intro to the Sacred Scriptures	3.0
THEO 2301	Teachings of the Cath Church	3.0
THEO 3349	Christ and the Moral Life	3.0

Theology Electives

Nine additional credit hours of upper division (3000/4000-level) Theology courses

Total Credits	18

Theology Degree Type

Bachelor of Arts

Theology

ltem #	Title	Credits
THEO 1301	Intro to the Sacred Scriptures	3.0
THEO 2301	Teachings of the Cath Church	3.0
THEO 3331	Cath Church: Origin,Struc,Mis	3.0
THEO 3332	Theology of the Sacraments	3.0
THEO 3339	Christ the Savior	3.0
THEO 3349	Christ and the Moral Life	3.0
MLTHE 5382	God, One and Triune	3.0

Sacred Scripture: Old and New Testament

Choose one from the following:

ltem #	Title	Credits
THEO 3351	Prophets of Ancient Israel	3.0
THEO 3353	Pentateuch	3.0
THEO 3355	Book of Psalms	3.0
THEO 4351	Wisdom in Israel	3.0
MLTHE 6378	Selected Questions in Judaism	3.0
THEO 3352	Paul: His Letters and Theology	3.0
THEO 3354	Synoptic Gospels	3.0
THEO 3365	Gospel and Letters of John	3.0
THEO 4321	Catholic Epistles	3.0
THEO 4368	Book of Revelation	3.0

Additional Theology Electives

Choose any two THEO 3000/4000 level courses

Foreign Language

Choose one sequence: The required reading knowledge of Latin, biblical Greek or biblical Hebrew may also be met by a departmental examination. Students not taking the coursework must still meet the core requirement

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0

Electives

Electives to reach the 120 hour minimum to graduate (40 credit hours)

Total Credits	63

Theology Degree Type

BA & MA

The school also offers a five-year <u>BA/MA Combined degree in Theology</u> which enables high-achieving undergraduate students to earn both the bachelor's and master's degrees in a streamlined program combining undergraduate and graduate studies. The BA/MA requires 120 undergraduate credit hours and 30 graduate credit hours of study and allows students to take undergraduate and graduate courses concurrently during the senior year. The BA and MA degrees will be conferred only after the BA/MA student completes the 120 undergraduate credit hours and 30 graduate credit hours of study successfully. The undergraduate hours for the Theology coursework are reduced to 36 hours from 42 hours. The chair of the Theology major will advise the student on which courses to take

Theology

Title	Credits
Intro to the Sacred Scriptures	3.0
Teachings of the Cath Church	3.0
Cath Church: Origin,Struc,Mis	3.0
Theology of the Sacraments	3.0
Christ the Savior	3.0
Christ and the Moral Life	3.0
God, One and Triune	3.0
-	Intro to the Sacred Scriptures Teachings of the Cath Church Cath Church: Origin,Struc,Mis Theology of the Sacraments Christ the Savior Christ and the Moral Life

Sacred Scripture: Old and New Testament

Choose one from the following:

ltem #	Title	Credits
THEO 3351	Prophets of Ancient Israel	3.0
THEO 3353	Pentateuch	3.0
THEO 3355	Book of Psalms	3.0
THEO 4351	Wisdom in Israel	3.0
MLTHE 6378	Selected Questions in Judaism	3.0
THEO 3352	Paul: His Letters and Theology	3.0
THEO 3354	Synoptic Gospels	3.0
THEO 3365	Gospel and Letters of John	3.0
THEO 4321	Catholic Epistles	3.0
THEO 4368	Book of Revelation	3.0

Additional Theology Electives

Choose any two THEO 3000/4000 level courses

Foreign Language

Choose one sequence: The required reading knowledge of Latin, biblical Greek or biblical Hebrew may also be met by a departmental examination. Students not taking the coursework must still meet the core requirement

ltem #	Title	Credits
CLASS 1331	Introduction to Latin I	3.0
CLASS 1332	Introduction to Latin II	3.0
CLASS 1341	Intro to Classical Greek I	3.0
CLASS 1342	Intro to Classical Greek II	3.0

Electives

Electives to reach the 120 hour minimum to graduate (40 credit hours)

Overview MA Courses

ltem #	Title	Credits
THEO 5360	Vatican II	3.0
THEO 5361	Biblical Exegesis	3.0
THEO 5362	Classic Readings Patristic Era	3.0
THEO 5363	Classic Readings Medieval Era	3.0

Elective MA Courses

Any four 5000/6000 level Theology courses with approval from the director

MA Capstone

Choose 1 track in consultation with the director

ltem #	Title	Credits
THEO 5367	MA Thesis Direction I	3.0
THEO 5368	MA Thesis Direction II	3.0
THEO 5369	MA Comp Exam Preparation I	3.0
THEO 5370	MA Comp Exam Preparation II	3.0
	Total Credits	87

Courses Art History

Art History Program Chair: Prof. Claire McDonald, Mcdonald@stthom.edu

Art represents and questions the deepest cultural and spiritual aspirations of society while recording humanity's unique ability to create new technologies. Knowledge of the masterpieces and monuments enhance the life of mind and spirit, inspiring new ideas. The purpose of the University's Art History Program is to enrich the intellectual, aesthetic and spiritual dimensions of the student's experience in discovering the power of art. Our courses also introduce UST students to the fields of anthropology and archaeology.

Students at UST have an exceptional opportunity to experience and study original art, since the campus lies in the heart of Houston's Museum District. Excellent examples of works from ancient to postmodern times are readily available in numerous nearby museums such as the Museum of Fine Arts and the Menil Collection.

Art History courses acquaint students to past and contemporary cultures through objects and monuments, thereby allowing them to gain an understanding of technology and creativity. Our program guides students to think and communicate critically about history and its influence on the present, understanding the relationship between abstract concepts and their tangible expressions. Because art history is interdisciplinary our BA in Liberal Arts, with a concentration in Art History, equips students who plan to pursue: graduate degrees in art history or careers in museum, cultural heritage, and other related fields.

Courses in Art History may be taken for credit as:

One of the components in the program of the liberal arts or general studies major (30 hours required): at least 15 upper–division credit hours in a primary area of concentration, at least 9 upper–division credit hours in a secondary area of concentration. A minor field (18 credit hours with at least 9 upper–division credit hours). The Fine Arts requirement for the core curriculum (limited to ARTHS. 1350, 1370, 2351/3351, or 2352/3352).

Art history students are encouraged to complete one year of modern or classical languages and to follow the historical sequence in philosophy.

ARTHS 1350 : Introduction to the Visual Art

An understanding of the visual arts through study of their basic principles of design, aesthetics and role in society. Examples of all media are examined are drawn from diverse historical periods, places, and world cultures.

Credits 3 Course ID 001015 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ARTHS 1370 : A Cultural Study of Global Art

This course considers concepts and histories of art. Students explore core issues in the discipline of art history: What is art? What is art history? What is a masterpiece? The course addresses cultural factors that shape canons of art history, including notions of originality, genius, skill, inspiration, complexity, beauty, and taste, as well as the roles of art professionals and institutions. Attention is paid to: patronage and the art market, the academy and the museum, and the development of modernism. Beyond engaging with central questions in art history, students learn to analyze the formal aspects of works of art and to interpret them within the historical contexts in which they were made.

Credits 3 Course ID 008025 Grading Basis Graded Course Component Lecture

ARTHS 2351 : Survey of Art I

An introduction to the major masterpieces and monuments in the history of art from prehistoric times to the Middle Ages. (No student can receive credit for both ARTHS 2351 and 3351. ARTHS 3351 is designed for students with 60 or more credit hours.)

Credits 3 Course ID 001016 Grading Basis Graded Course Component Lecture Semester Offered Fall

ARTHS 2352 : Survey of Art II

An introduction to the major masterpieces and monuments from the Renaissance to the present. (No student can receive credit for both ARTHS 2352 and 3352. ARTHS 3352 is designed for students with 60 or more credit hours.)

Credits 3 Course ID 001018 Grading Basis Graded Course Component Lecture Semester Offered Spring ARTHS 3337 : 19th Century Art Credits 3 Course ID 003842 Grading Basis Graded Course Component Lecture

ARTHS 3338 : 20Th Century Art Credits 3 Course ID 003843 Grading Basis Graded

Course Component Lecture

ARTHS 3340 : Early Medieval Art

A survey of the technological and thematic developments in art and architecture in the late Antique, Early Christian, Byzantine, Carolingian and Ottonian periods. Images are viewed through their religious, political, and cultural contexts.

Credits 3 Course ID 006381 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

ARTHS 3341 : Late Medieval Art

A survey of Romanesque and Gothic art from the eleventh through the fourteenth century. Included are French pilgrimage churches and cathedrals, sculpture, stained glass windows, manuscripts, and decorative arts as well as medieval civic and religious art in Venice, Sicily, Pisa and Siena.

Credits 3 Course ID 006382 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

ARTHS 3351 : Survey of Art I

An introduction to the major masterpieces and monuments in the history of art from prehistoric-times to the Middle Ages. (No student can receive credit for both A

RTHS 2351

and 3351. ARTHS 3351 is designed for students with 60 or more credit hours.)

Credits 3 Course ID 001017 Grading Basis Graded Course Component Lecture Semester Offered Fall

ARTHS 3352 : Survey of Art II

An introduction to the major masterpieces and monuments from the Renaissance to the present. (No student can receive credit for both A

RTHS 2352

and 3352. ARTHS 3352 is designed for students with 60 or more credit hours.)

Credits 3 Course ID 001019 Grading Basis Graded Course Component Lecture Semester Offered Spring

ARTHS 3361 : Art of Greece and Rome

The beginnings of Western art and thought are studied as they originate in the Aegean Bronze Age civilizations of Crete and Mycenae and developed through the Greek Classical Period.

Credits 3 Course ID 001020 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

ARTHS 3362 : Roman Art

Investigates the development of Mediterranean art, from the prehistoric Etruscans to the end of the Roman Empire; special attention is given to the influence of Roman art upon Late Antiquity.

Credits 3 Course ID 001021 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

ARTHS 3365 : Survey Of History Of Art I

Credits 3 Course ID 003844 Grading Basis Graded Course Component Lecture

ARTHS 3366 : Survey Of History Of Art Ii

Credits 3 Course ID 003845 Grading Basis Graded Course Component Lecture

ARTHS 3372 : Baroque Art

Western European architecture, sculpture, painting and decorative arts of the late 16th to the 18th-century. Credits 3 Course ID 001023 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 3381 : Nineteenth Century Art

A study of the major currents in European and American art from late 18th-century Neoclassicism through Post–Impressionism.

Credits 3 Course ID 001024 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 3382 : Early Twentieth-Century Art

A study of European and North American art from the late 19th century to the mid-20th century. During this period of extreme change and two world wars, many artists broke from tradition and made art that responded to modernity by depicting contemporary subjects and inventing new forms.

Credits 3 Course ID 001025 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 3383 : Late Twentieth-Century Art

Art in the second half of the 20th-century from mid–century Modernism through individual Post–Modern forms of art in the Contemporary world.

Credits 3 Course ID 001026 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 3391 : Early Renaissance Art

A survey of major works of architecture, painting and sculpture in Italy from the late 13th to the late 15thcentury.

Credits 3 Course ID 001027 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 3392 : High Renaissn. & Mannerist Art

A survey of major works of architecture, painting and sculpture in Italy from the late 15th-century through the 16th-century, including the art of Leonardo da Vinci, Michelangelo and Raphael.

Credits 3 Course ID 001028 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 4191 : Internship in Art History

On-the-job experience under the guidance of practicing specialists in the art history field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 1 Course ID 006609 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

ARTHS 4192 : Dir Reading/Indep Stdy Art His

Student research on a selected problem in art history pursued under the guidance of an assigned member of the faculty. To be presented as a formal written paper. Repeatable course. Prerequisite: permission of program chair and instructor.

Credits 1 Course ID 001994 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

ARTHS 4193 : Special Topics in Art History

Upper-division treatment of selected topics of mutual interest to the faculty member and students. May be repeated for credit when topics vary. When offered, see Website course schedule for topic.

Credits 1 Course ID 001997 Grading Basis Graded Course Component Special Topics Semester Offered Offered as needed

ARTHS 4291 : Internship in Art History

On-the-job experience under the guidance of practicing specialists in the art history field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 2 Course ID 006610 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

ARTHS 4292 : Dir Reading/Indep Stdy Art His

Student research on a selected problem in art history pursued under the guidance of an assigned member of the faculty. To be presented as a formal written paper. Repeatable course. Prerequisite: permission of program chair and instructor.

Credits 2 Course ID 001995 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

ARTHS 4293 : Special Topics in Art History

Upper-division treatment of selected topics of mutual interest to the faculty member and students. May be repeated for credit when topics vary. When offered, see Website course schedule for topic.

Credits 2 Course ID 001998 Grading Basis Graded Course Component Special Topics Semester Offered Offered as needed

ARTHS 4345 : Iconography of Christian Art

An introduction to the symbolic language and modes of expression in Christianity from the Early Christian period to the present. It explores approaches to understand the meaning within images as recorded in scriptural and literary texts as well as local oral tradition.

Credits 3 Course ID 006384 Grading Basis Graded Course Component Lecture Semester Offered Fall

ARTHS 4373 : Spanish Art: El Greco to Goya

Painting in Spain under the Habsburg and Bourbon monarchies from late 16th c. Mannerism through 17th c. Baroque into 18th & 19th c. Romanticism. El Greco, Velazquez, and Goya are studied in depth as well as others masters of the "Golden Age".

Credits 3 Course ID 007474 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 4375 : Bernini and Baroque Rome

The sculpture, architecture, and painting of the 17th-century master who made Rome a great Baroque city through his exuberant statues, portraits, churches, chapels, papal tombs, fountains, and extensive architecture and decorations for St. Peter's.

Credits 3 Course ID 006386 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 4386 : Contemporary Art History

Credits 3 Course ID 003852 Grading Basis Graded Course Component Lecture

ARTHS 4391 : Internship in Art History

On-the-job experience under the guidance of practicing specialists in the art history field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 3 Course ID 006611 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Offered as needed

ARTHS 4393 : Special Topics in Art History

Upper-division treatment of selected topics of mutual interest to the faculty member and students. May be repeated for credit when topics vary. When offered, see Website course schedule for topic.

Credits 3 Course ID 001999 Grading Basis Graded Course Component Special Topics Semester Offered Offered as needed

ARTHS 4395 : Michelangelo

The sculpture, painting, and architecture of the great Renaissance master centered in Florence and Rome, including in–depth study of his David, Moses, Pietas, Medici Chapel, Deposition, designs for St. Peter's and for Rome's Capitol, and Pauline and Sistine Chapel frescoes.

Credits 3 Course ID 006385 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

ARTHS 4492 : Dir Reading/Indep Stdy Art His

Student research on a selected problem in art history pursued under the guidance of an assigned member of the faculty. To be presented as a formal written paper. Repeatable course. Prerequisite: permission of program chair and instructor.

Credits 4 Course ID 001029 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

ARTHS 4493 : Special Topics in Art History

Upper-division treatment of selected topics of mutual interest to the faculty member and students. May be repeated for credit when topics vary. When offered, see Website course schedule for topic.

Credits 4 Course ID 001030 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

Catholic Studies

Contact: Andrew Hayes, hayesaj@stthom.edu

The minor in Catholic Studies is not accepting new students at this time. The purpose of the Catholic Studies Minor is to foster the integration of knowledge, the dialogue between faith, reason, and culture, and an interdisciplinary approach to learning within the unique orientation given by theology.

A minor in Catholic Studies provides students with skills and resources to assume the mission of the laity in a global culture by understanding the Catholic intellectual tradition and applying its principles in professional and personal life. Students are challenged "to Link Faith, Academics, and Life."

CS 2346 : Authentic Dev & Sustainability

An interdisciplinary introduction to sustainable development, green design, local and global sustainability issues, and the social teachings of the Church regarding authentic development and the common good. Creative approaches to development that benefit human and ecological communities are considered. Prerequisites: ENSC 1343, 1143 recommended.

Credits 3 Course ID 007852 Grading Basis Graded Course Component Lecture

CS 3303 : Europe: The Middle Ages

The development of European civilization in the Middle Ages; the culture of Christendom (300-1300). Fall.

Credits 3 Course ID 005853 Grading Basis Graded Course Component Lecture

CS 3304 : Europe: The Early Modern Age

The European Renaissance, the Protestant and Catholic Reformations and the Age of the Baroque. The dividing of Europe in religion and politics (1300-1715). Spring.

Credits 3 Course ID 005772 **Grading Basis** Graded **Course Component** Lecture CS 3311 : Chaucer The Canterbury Tales; the nature of Chaucer's literary achievements. Spring. Credits 3 **Course ID** 006643 **Grading Basis** Graded **Course Component** Lecture CS 3314 : Business Ethics

A second course in ethics with emphasis on the moral issues which arise in modern business life. Among issues to be considered are: the role of profits, property rights, workers' rights, fairness in hiring, truth-telling and whistle-blowing.

Credits 3 Course ID 007350 Grading Basis Graded Course Component Lecture

CS 3316 : Shakespeare

A selection of comedies, tragedies, history plays and romances; intellectual and social backgrounds; the theater milieu. Fall, Spring.

Credits 3 Course ID 006279 Grading Basis Graded Course Component Lecture

CS 3318 : Bioethics

A second course in ethics with emphasis on the moral issues that arise in modern health care. Issues to be discussed include patient autonomy, life issues, the right to refuse treatment and the right to health care. Spring, day.

Credits 3 **Course ID** 006280 **Grading Basis** Graded **Course Component** Lecture CS 3320 : Re-Connect Cath. w/ Social/Nat What principles can enrich the encounters between Catholic theology and the natural and applied sciences? Credits 3 **Course ID** 005846 **Grading Basis** Graded **Course Component** Lecture Requisites CS 3320 Prerequisite: THEO 1300/3301 and 2301/3311; Co-requisite: THEO 3349 **Semester Offered** Spring

CS 3321 : Sixteenth-Century Poetry/Prose

A selection of Early Renaissance writings from More through Hooker; emphasis on the high achievements of the 1580s and 1590s in the Age of Elizabeth.

Credits 3 Course ID 006604 Grading Basis Graded Course Component Lecture

CS 3322 : Theology of Creation

Study of the nature of creation and the unique place of the human person in creation according to the Catholic Intellectual Tradition (in contrast to notions of "creationism" that thrive in certain branches of theology). Sources read may include Sacred Scripture, St. Thomas Aquinas, St. Bonaventure, St. Francis of Assisi, St. Benedict of Nursia, Pope John Paul II, and Pope Benedict XVI. Special attention will be paid to how Catholic teachings can inform environmental issues and enlighten the aims and practices of environmental stewardship.

Credits 3 Course ID 007297 Grading Basis Graded Course Component Lecture Requisites THEO 3322 Prerequisites: THEO (1300 or 3300) and (2300 or 3310)

CS 3324 : 17th-Century Poetry & Prose

A selection of Late Renaissance writings; emphasis on Donne, Jonson and their followers in "metaphysical" and neoclassical poetry; major contributions to devotional and secular prose.

Credits 3 **Course ID** 006669 **Grading Basis** Graded **Course Component** Lecture CS 3326 : Milton Credits 3 **Course ID** 006855 **Grading Basis** Graded **Course Component** Lecture CS 3334 : England Under Tudors-Stuarts

England Under Tudors-Stuarts Credits 3 Course ID 006997 Grading Basis Graded Course Component Lecture

CS 3336 : Christian Spirituality

Systematic study of the concepts and practices of the Christian spiritual life, illustrated by reading selected texts from the great spiritual masters and writers of the Church. Spring, even years.

Credits 3 Course ID 005953 Grading Basis Graded Course Component Lecture

CS 3338 : Intro to Resrch & Lit Analysis

Written and oral analysis of various Hispanic texts. The student will also receive guidance in doing research, preparing bibliographies and producing original papers.

Credits 3 Course ID 005795 Grading Basis Graded Course Component Lecture

CS 3339 : History of the Theater

Development of drama from the ancient Greeks to Henrik Ibsen. Emphasis is on production styles, stages and acting. Fall, odd years.

Credits 3 Course ID 006400 Grading Basis Graded Course Component Lecture

CS 3340 : Colonial Latin America

A study of ideas and attitudes, institutions and events in Latin America from the preconquest era to the wars for independence.

Credits 3 Course ID 005854 Grading Basis Graded Course Component Lecture

CS 3341 : Survey of Hist and Lit I

A historical study of important composers, musical developments and the societal influences that helped to produce them. Listening assignments and concert attendance required. Open to all students. Spring.

Credits 3 Course ID 006645 Grading Basis Graded Course Component Lecture CS 3342 : Late Medieval Art Credits 3 Course ID

006854 Grading Basis Graded Course Component Lecture

CS 3343 : Early Medieval Art

A survey of the stylistic and thematic developments in art and architecture in the late Antique, Early Christian, Byzantine, Carolingian and Ottonian periods. Images are viewed through their religious, political, and cultural contexts.

Credits 3 Course ID 006659 Grading Basis Graded Course Component Lecture

CS 3345 : Survey of Hist and Lit II:Bach

A continuation of the study of music history through the eyes of societies and cultures that produce it. Prerequisites: MUSC 2363, 2164, 2364. Spring.

Credits 3 Course ID 007097 Grading Basis Graded Course Component Lecture Requisites MUSC 3342 Prerequisites: MUSC 2363, 2164, 2364

CS 3351 : Survey of Art I

A basic introduction to the major monuments in the history of art from prehistoric times to the Middle Ages. No student can receive credit for both A

RTHS 2351 and 3351. A RTHS 3351 is designed for students with 60 or more credit hours. Credits 3 Course ID 007674 Grading Basis Graded

Course Component Lecture

CS 3352 : Survey of Art II

A study of the art and music in Western civilization from the late Renaissance to modern times. Open to all students. Spring.

Credits 3 Course ID 006278 Grading Basis Graded Course Component Lecture

CS 3355 : Seminar for Natives

Designed primarily for students whose native language is Spanish and who wish to pursue an upper-division Spanish course. Some aspect of Hispanic culture or literature will be required. With the permission of the faculty member, qualified non-natives may be admitted. May be repeated with change of topic. Does not count toward a major, minor or concentration in Spanish. Fall, Spring, Summer in Mérida.

Credits 3 Course ID 005950 Grading Basis Graded Course Component Lecture

CS 3356 : Theological Anthropology

Studies the Christian vision of the man under the light of divine revelation: his creation in God's image and likeness, his ultimate end, and his spiritual and material faculties. Readings focus on the development of Christian anthropology in its historical context, both ancient and modern, as well as the anthropological foundations of moral action, ascetical praxis, and sacramental discipline. Primary source readings will typically be chosen from scripture, the fathers, and recent Magisterium, including documents of the Second Vatican Council, with an eye to comparison and contrast between Christian anthropology and modern and post-modern views of the human person. Key topics may include deification, personhood, freedom, the mind, passions, relationality, or sexuality. Prerequisites: THEO 1301/3301 and 2301/3311

Credits 3 Course ID 007860 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

CS 3357 : Catholicism and Literature

This course examines the ways in which the Catholic faith is presented and illuminated through the literary arts. Prerequisites: THEO 1301/3301 and 2301/3311. Co-requisite: THEO 3349.

Credits 3 Course ID 007870 Grading Basis Graded Course Component Lecture Requisites CS 3357 Prerequisite: THEO 1301/3301 or 2301/3311 Semester Offered Spring semester, odd years

CS 3359 : Science and Society to 1500

Development of ideas about the physical universe from the civilizations of the ancient Near East to the end of medieval European civilization. Investigation of theories concerning the acquisition of scientific knowledge and different methods of scientific proof. Spring, odd years.

Credits 3 Course ID 005771 Grading Basis Graded Course Component Lecture

CS 3360 : Intro Justice & Peace Studies

A basic overview of justice and peace studies, based on the seven main principles of Catholic Social Teaching. Among the topics that will be reviewed in conjunction with these principles are the dignity of the human person, communitybuilding, human rights, economic development, culture, class, and gender concerns, conflict resolution and care for the environment.

Credits 3 Course ID 006644 Grading Basis Graded Course Component Lecture

CS 3363 : Church History I

Church history and Christian thought from apostolic times to the end of the 13th century. Fall.

Credits 3 Course ID 005859 Grading Basis Graded Course Component Lecture

CS 3364 : Church History II

Church history and Christian thought from the end of the 13th century to the present. Spring. Credits 3 Course ID 005777 Grading Basis Graded Course Component Lecture

CS 3365 : History of Ireland Since 1600

Irish History from the end of the reign of Elizabeth I to the recent Time of Troubles. Special emphasis on the influence of English History, the revolutions of the 18th century, the development of Irish nationalism, the emergence of an Irish nation under the leadership of de Valera and the unsettling issues in the time of troubles. Fall, even years.

Credits 3 Course ID 006663 Grading Basis Graded Course Component Lecture

CS 3372 : Baroque Art

Western European architecture, sculpture, painting and decorative arts of the late 16th to the 18th century.

Credits 3 Course ID 005942 Grading Basis Graded Course Component Lecture

CS 3391 : Early Renaissance Art

A survey of major works of architecture, painting and sculpture in Italy from the late 13th to the late 15th century.

Credits 3 Course ID 005852 Grading Basis Graded Course Component Lecture

CS 3392 : High Renaissn. & Mannerist Art

A survey of major works of architecture, painting and sculpture in Italy from the late 15th century through the 16th century, including the art of Leonardo da Vinci, Michelangelo and Raphael.

Credits 3 Course ID 006646 Grading Basis Graded Course Component Lecture

CS 4191 : Catholic Studies Internship

A practical experience with a community organization dealing with social justice issues. Both a faculty member (Political and Social Science Department) and a field supervisor will coordinate and evaluate the internship. Periodically, throughout the semester, interns in this program will meet to discuss how their internships are related to Catholic Social Teaching.

Credits 1 Course ID 006527 Grading Basis Graded Course Component Internship

CS 4192 : Independent Study

Student research on the Catholic Tradition in regard to an elective offered by a particular discipline, pursued under the guidance and evaluation of a faculty member within that discipline and approved by the Director of Catholic Studies.

Credits 1 Course ID 005890 Grading Basis Graded Course Component Independent Study Requisites CS 4192 Prerequisites: CS 3300 & (CS 3310 or 3320)

CS 4292 : Directed Rdg/Indep Study

Student research on the Catholic Tradition in regard to an elective offered by a particular discipline, pursued under the guidance and evaluation of a faculty member within that discipline and approved by the Director of Catholic Studies.

Credits 2 Course ID 006541 Grading Basis Graded Course Component Independent Study Requisites CS 4292 Prerequisites: CS 3300 & (CS 3310 or CS 3320)

CS 4305 : Religion and Politics

A basic review of the history and/or fundamental issues entailed in the interrelationship of religion and politics. In particular, the course will focus on the impact religion has on political participation, political institutions and political culture.

Credits 3 Course ID 006364 Grading Basis Graded Course Component Lecture

CS 4306 : Catholic Political and Soc.Tht

An examination of Papal encyclicals, Vatican II documents and pastoral letters of the U.S. Bishops in regard to both perennial and emerging political and social issues. The contributions of American Catholic scholars to this rich heritage of teachings will also be highlighted.

Credits 3 Course ID 005855 Grading Basis Graded Course Component Lecture

CS 4324 : Christian Ethics and the Law

A theological examination of ethical issues relating to the making and application of the law: e.g., the concept of justice; legal positivism and the relation of civil and criminal law to ethics and the legitimacy of the adversary system; obligations relating to confidentiality, equal access to legal services, punishment and sentencing, contracts; the practice of law as a Christian calling. Prerequisites: THEO 1300/3300 and 2300/3310. Fall, even years.

Credits 3 Course ID 006656 Grading Basis Graded Course Component Lecture

CS 4325 : Faith and Moral Development

An examination of the stages, processes and methods of Christian moral development. Topics include: how ethical norms are known; relation of faith to ethics; the concept of habit and the development of theological and moral virtues; the effect of culture on morals; the role of myth, symbol and identification in moral development; academic subjects and moral development. Prerequisites: THEO 1300/3300 and THEO 2300/3310.

Credits 3 Course ID 007675 Grading Basis Graded Course Component Lecture

CS 4327 : Theology and Sacred Arts

Theology of beauty and theology of art. Concept of sacred art. The use of works of visual art and music in Christian worship and devotion. As needed.

Credits 3 Course ID 006365 Grading Basis Graded Course Component Lecture

CS 4331 : Survey of Spanish-American Lit

An overview of Latin American literature from the Spanish conquest to the 20th century.

Credits 3 Course ID 006665 Grading Basis Graded Course Component Lecture

CS 4332 : Evolution

Introduction to modern evolutionary theory. Includes discussion of adaptation, speciation, phylogenetics and molecular evolution. Prerequisites:

BIOL 3321

, 3331. Fall. Credits 3 Course ID 005774 Grading Basis Graded Course Component Lecture

CS 4333 : Survey of Span Lit I

The main works of Spanish literature from Mio Cid to the end of the 17th century. Credits 3 Course ID 005856 Grading Basis Graded Course Component Lecture

CS 4334 : Social Justice and the Church

Catholic teaching on social, political and economic issues: freedom; law; conscience; marriage and family; political authority; just war and nuclear arms; human dignity and rights; work; private property and social justice. Spring, odd years.

Credits 3 Course ID 005776 Grading Basis Graded Course Component Lecture

CS 4335 : Philosophy of Art and Beauty

The metaphysics of beauty and its role in the metaphysics of art; artistic creation and the work of art (form, medium, style); the experience of art and aesthetic appreciation. Selected writings and works of art. Fall, even years.

Credits 3 Course ID 006667 Grading Basis Graded Course Component Lecture

CS 4336 : American Catholic Heritage

Survey from the Native Americans through the present in the shaping of American Catholicism; theological and ecumenical dimensions; contributions of the Catholic Church to the American scene emphasized. As needed.

Credits 3 Course ID 006038 Grading Basis Graded Course Component Lecture

CS 4337 : Philosophy of History and Cult

The nature of culture and civilization; the relationship of religion and culture; and the communication media and culture; the possibility of a philosophy of history; types of the philosophy of history.

Credits 3 Course ID 006668 Grading Basis Graded Course Component Lecture CS 4338 : Hispanic Women Credits 3 Course ID 006890 Grading Basis Graded Course Component Lecture

CS 4339 : Saints and Sanctity in France

Cross-listed with FREN 4393, Saints and Sanctity in France.

Credits 3 Course ID 006897 Grading Basis Graded Course Component Lecture

CS 4340 : Dante

Intensive study of the poetry of Dante Alighieri, read in translation, including "La Vita Nuova" together with the three canticles of the "Commedia: the Inferno, Purgatorio, and Paradiso."

Credits 3 Course ID 006999 Grading Basis Graded Course Component Lecture CS 4342 : Medical Professions II Credits 3 Course ID 006856 Grading Basis Graded Course Component Lecture

CS 4345 : Iconography of Christian Art

An introduction to the visual representation of Christian themes from the Early Christian period to the Renaissance. Symbolic and conceptual developments of Christian subject matter in images are studied as informed by the Scriptures, Christian doctrines, and traditions.

Credits 3 Course ID 006394 Grading Basis Graded Course Component Lecture

CS 4347 : Fathers of the Church

Lives and thoughts of the great saints and scholars of the first millennium who shaped the Church's teaching and life. Reading their works is essential to the course. Among those to be discussed are the Desert Fathers, Origen, Basil, Ambrose, and Augustine. Fall, odd years.

Credits 3 Course ID 006633 Grading Basis Graded Course Component Lecture

CS 4348 : Theology of the Body

Introduction to the writings of John Paul II on the sacramental nature of creation, and in particular, the human body, male and female. Marriage as sacrament of the Communion of Persons in the Trinity. The ethics of human sexuality as integral to the responsible relationship between persons and the theology of the total, reciprocal gift of persons. Spring, odd years.

Credits 3 Course ID 005775 Grading Basis Graded Course Component Seminar

CS 4352 : Philosophy of Science

A study of the methods of science and the extent of scientific knowledge from classical cosmology through the Newtonian and Darwinian revolutions, with an assessment of more recent scientific achievements. Prerequisite: PHIL 2314 or PHIL 2316/3316.

Credits 3 Course ID 007535 Grading Basis Graded Course Component Lecture Requisites PHIL 4352 Prerequisites: PHIL 2314 or 2316/3316

CS 4354 : Philosophy of St. Augustine

An introduction to the philosophical thought of St. Augustine based on selected texts from his work. Fall, odd years.

Credits 3 Course ID 006393 Grading Basis Graded Course Component Lecture

CS 4360 : John Henry Newman, 1801-1890

A study of the thought and influence of John Henry Newman through a selection of his writings and an examination of the historical circumstances that led to their composition. Spring, odd years. **Credits** 3 **Course ID** 005770 **Grading Basis** Graded

Course Component Lecture

CS 4366 : Philosophy of Education

A consideration of the following questions: What is the proper end of education? What modes of education are there (e.g., liberal, professional, Instrumental /Progressive, etc.)? Can these be rank ordered? What are the proper roles, respectively, of teacher and student? What are the specific challenges endemic to democratic education? Is theology a discipline proper to education? How should the various disciplines be related to one another? What sorts of educational technologies are valuable and appropriate? What are the principle modes of learning and how should these be evaluated? Students pursue these questions through close reading and discussion of classical and contemporary texts. Prerequisite: PHIL 2314 or 2316/3316

Credits 3 Course ID 007536 Grading Basis Graded Course Component Lecture Requisites PHIL 4366 Prerequisite: PHIL 2314 or 2316/3316

CS 4371 : Spanish Culture

Study of history, sociopolitical events, art, literature and customs of Spain. Provides the student with the specific cultural insight in order to deal effectively with the growing Spanish-speaking component of the U.S. or international scene.

Credits 3 Course ID 005857 Grading Basis Graded Course Component Lecture

CS 4372 : Hispanic American Culture

Provides the directed student with the specific cultural insight in order to effectively deal with the ever-growing Spanish-speaking component of the U.S. or international scene. While employing the necessary Spanishlanguage grammar and vocabulary, the course emphasizes both interaction between the English-speaking and Spanish-speaking communities and within the Spanish-speaking community in terms of appropriate behaviors and understood knowledge among native speakers. Study of history, socio-political events, art, literature and customs of the Hispanic American countries. Spring

Credits 3 Course ID 006666 Grading Basis Graded Course Component Lecture

CS 4373 : Spanish Art: El Greco to Goya

Painting in Spain under the Habsburg and Bourbon monarchies from late 16th c. Mannerism through 17th c. Baroque into 18th & 19th c. Romanticism. El Greco, Velazquez, and Goya are studied in depth. The are of Ribalta, Ribera, Zurbaran, Murillo and other masters of the "Golden Age" is examined as representative of the country's artistic centers.

Credits 3 Course ID 007737 Grading Basis Graded Course Component Lecture

CS 4374 : Mod Challenges to Christianity

The impact of the 19th and early 20th century scientific, economic, philosophical and psychological critiques of Christianity; emphasis on method for analyzing theological responses to these and other contemporary challenges. Spring.

Credits 3 Course ID 005797 Grading Basis Graded Course Component Lecture

CS 4375 : Bernini and Baroque Rome

All the sculpture, architecture, and painting of the seventeenth-century master who made Rome a great Baroque city through his exuberant statues, portraits, churches, chapels, papal tombs, fountains, and extensive architecture and decorations for St. Peter's.

Credits 3 Course ID 006661 Grading Basis Graded Course Component Lecture

CS 4391 : Social Justice Internship

A practical experience with a Catholic organization dealing with social justice issues. Both a faculty member (Political Science Department) and a field supervisor will coordinate and evaluate the internship. Periodically, throughout the semester, interns in this program will meet to discuss how their internships are related to Catholic Social Teaching.

Credits 3 Course ID 005778 Grading Basis Graded Course Component Internship Requisites CS 4391 Prerequisites: Junior Standing, CS 3300, & (CS 3310 or 3320)

CS 4392 : Directed Reading/Indep Study

Student research on the Catholic Tradition in regard to an elective offered by a particular discipline, pursued under the guidance and evaluation of a faculty member within that discipline and approved by the Director of Catholic Studies.

Credits 3 Course ID 006037 Grading Basis Graded Course Component Independent Study Requisites CS 4392 Prerequisites: CS 3300 & (CS 3310 or 3320)

CS 4393 : Special Topics in Cath Studies

Upper division treatment of inter-disciplinary or cultural expressions of theological doctrines within the Catholic Intellectual Tradition.

Credits 3 Course ID 005769 Grading Basis Graded Course Component Special Topics

CS 4395 : Michelangelo

All the sculpture, painting, and architecture of the great Renaissance master centered in Florence and Rome, including in-depth study of his David, Moses, Pietas, Medici Chapel, Deposition, designs for St. Peter's and for Rome's Capitol, and Pauline and Sistine Chapel frescoes.

Credits 3 Course ID 006395 Grading Basis Graded Course Component Lecture

CS 4492 : Directed Rdg/Ind Study

Student research on the Catholic Tradition in regard to an elective offered by a particular discipline, pursued under the guidance and evaluation of a faculty member within that discipline and approved by the Director of Catholic Studies.

Credits 4 Course ID 006542 Grading Basis Graded Course Component Independent Study Requisites CS 4492 Prerequisites: CS 3300 & (CS 3310 or 3320)

Classics

CLASS 1302 : Intro to Biblical Greek II

Continuation of Biblical Greek I: reading biblical texts; emphasis on continued vocabulary building and understanding of more complex grammatical points. Spring, odd years. Offered at the St. Mary's Seminary campus only.

Credits 3 Course ID 003985 Grading Basis Graded Course Component Lecture

CLASS 1303 : Intro Biblical Hebrew I

For those with no background in the language. Emphasis on basic grammar, syntax and vocabulary building to enable the student to read biblical texts. Fall, odd years. Offered at the St. Mary's Seminary campus only.

Credits 3 Course ID 002535 Grading Basis Graded Course Component Lecture CLASS 1331 : Introduction to Latin I Credits 3

Course ID 004288 Grading Basis Graded Course Component Lecture

CLASS 1332 : Introduction to Latin II Credits 3 Course ID 004289 Grading Basis Graded Course Component Lecture CLASS 1333 : New Testament Greek I Credits 3 Course ID

Course ID 004290 Grading Basis Graded Course Component Lecture CLASS 1334 : New Testament Greek Ii Credits 3 Course ID 004291 Grading Basis Graded Course Component Lecture

CLASS 1341 : Intro to Classical Greek I

An introduction to the morphology and syntax of Classical Greek with selected readings from Classical Greek literature and the New Testament,

Credits 3 **Course ID** 001099 **Grading Basis** Graded **Course Component** Lecture CLASS 1342 : Intro to Classical Greek II A continuation of 1341 with selected readings from Classical Greek literature and the New Testament. Credits 3 **Course ID** 001100 **Grading Basis** Graded **Course Component** Lecture CLASS 2312 : Intermediate Greek li Credits 3 **Course ID** 004292 **Grading Basis** Graded **Course Component** Lecture CLASS 2331 : Intermediate Greek Credits 3 **Course ID** 004293 **Grading Basis** Graded **Course Component** Lecture

CLASS 2331 : Intermediate Latin I

Readings of Classical Latin texts in prose and poetry. **Credits** 3 **Course ID** 001092 **Grading Basis** Graded **Course Component** Lecture **Requisites** CLASS 2331Prerequisites: CLASS 1331, 1332

CLASS 2332 : Intermediate College Latin

A continuation of Latin 2331 with increasingly more difficult Latin prose and poetry selections.

Credits 3 Course ID 001093 Grading Basis Graded Course Component Lecture Requisites CLASS 2332 Prerequisite: CLASS 2331

CLASS 2332 : Intermediate Greek II

Credits 3 Course ID 004294 Grading Basis Graded Course Component Lecture

CLASS 2336 : Classical Archaeology

A chronological overview of selected sites in the ancient Greek and Roman world investigating the pertinent archaeological findings and their significance in the shaping of our understanding of classical culture. Provision is made for interested students to do summer archaeology in Italy and Greece.

Credits 3 Course ID 001110 Grading Basis Graded Course Component Lecture

CLASS 2341 : Rdngs Classical Greek Prose

A reading of Plato's Euthyphro. **Credits** 3 **Course ID** 003986 **Grading Basis** Graded **Course Component** Independent Study **Requisites** CLASS 2341 Prerequisites: CLASS 1341, 1342

CLASS 2342 : Readings in Class Greek Prose

A reading of Plato's Apology. Credits 3 Course ID 001101 Grading Basis Graded Course Component Lecture Requisites CLASS 2342 Prerequisite: CLASS 2341

CLASS 2351 : Accelerated College Latin

A course designed for those students, such as graduate students, who may need to quickly acquire a working knowledge of Latin for their primary field of study.

Credits 3 Course ID 001094 Grading Basis Graded Course Component Lecture

CLASS 3320 : Greek Mythology

This course explores the impact of literature Credits 3 Course ID 007529 Grading Basis Graded Course Component Lecture CLASS 3321 : Greek Tragedy Credits 3 Course ID

Course ID 007530 Grading Basis Graded Course Component Lecture CLASS 3331 : Greek Drama and History Credits 3 **Course ID** 004295 **Grading Basis** Graded **Course Component** Lecture CLASS 3332 : Greek Drama and History II Credits 3 **Course ID** 004296 **Grading Basis** Graded **Course Component** Lecture CLASS 3341 : Directed Readings in Greek Lit Credits 3 **Course ID** 004297 **Grading Basis** Graded **Course Component** Lecture CLASS 3341 : Readings in Classical Greek A reading of Euripides' Medea. Credits 3 **Course ID** 001102 **Grading Basis** Graded **Course Component** Lecture CLASS 3342 : Readings in Classical Greek A reading of Euripides' Hippolytus. Credits 3 **Course ID** 001103 **Grading Basis** Graded **Course Component** Lecture

CLASS 3342 : Directed Readings in Greek Lit

Credits 3 Course ID 004298 Grading Basis Graded Course Component Lecture

CLASS 4182 : Dir Read/Indep Stdy in Latin

Student research on a selected problem in the field, pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 1 Course ID 002012 Grading Basis Graded Course Component Independent Study

CLASS 4183 : Special Topics in Latin

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 1 Course ID 002015 Grading Basis Graded Course Component Special Topics

CLASS 4192 : Dir Reading/Indep Stdy Greek

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 1 Course ID 002021 Grading Basis Graded Course Component Independent Study

CLASS 4193 : Special Topics in Greek

Upper-division treatment of selected topics of mutual interest to the faculty member and student. Prerequisite: permission of program chair.

Credits 1 Course ID 002018 Grading Basis Graded Course Component Special Topics

CLASS 4282 : Dir Read/Indep Stdy in Latin

Student research on a selected problem in the field, pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 2 Course ID 002013 Grading Basis Graded Course Component Independent Study

CLASS 4283 : Special Topics in Latin

Upper–division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 2 Course ID 002016 Grading Basis Graded Course Component Special Topics

CLASS 4292 : D.R./Indpndnt Study in Greek

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 2 Course ID 003993 Grading Basis Graded Course Component Independent Study

CLASS 4293 : Dir Reading/Indep Stdy Greek

Upper division treatment of selected topics of mutual interest to the professor and students.

Credits 2 Course ID 002022 Grading Basis Graded Course Component Independent Study

CLASS 4307 : Ecclesiastical Latin I

Preparation to read liturgical, patristic and conciliar texts. On demand. Offered at the St. Mary's Seminary campus only.

Credits 3 Course ID 002536 Grading Basis Graded Course Component Lecture

CLASS 4320 : Greek Mythology

This course explores he impact of literature on the development and interpretation of Ancient Greek mythology. In addition to a study of the traditional stories and characters of Greek mythology, this course will examine how ancient poets and playwrights used myth to explore the relationship between human beings and the divine.

Credits 3 Course ID 007531 Grading Basis Graded Course Component Lecture

CLASS 4321 : Greek Tragedy

This course examines the nature of Greek Tragedy, its impact on the ancient Greek world, and its ability to serve as a means to explore such essential questions as human mortality, the relationship between fate and free-will, and humanity's relationship with the divine.

Credits 3 Course ID 007593 Grading Basis Graded Course Component Lecture

CLASS 4331 : Readings in Greek Literature Credits 3 Course ID 004299 Grading Basis Graded Course Component Lecture CLASS 4332 : Rdngs in Greek Literature II Credits 3 Course ID

004300 Grading Basis Graded Course Component Lecture

CLASS 4333 : Love from Ovid to Aquinas

The goal of this course is to examine the transformation of the classical concept of love depicted in Ovid to the Christian concept as expressed by Augustine, Bernard of Clairvaux, and Thomas Aquinas. All readings will be in Latin.

Credits 3 Course ID 007874 Grading Basis Graded Course Component Lecture

CLASS 4334 : Heroes and Saints

This course will examine the relationship between the classical hero and the Christian saint. By reading passages from Classical and Christian Latin, students will learn both the similarities and differences between these two celebrated groups.

Credits 3 Course ID 008077 Grading Basis Graded Course Component Lecture

CLASS 4335 : The Stoic and the Saint

Does happiness consist in autonomy or is grace required? This course will examine two responses to this question by comparing the letters of the stoic Seneca and the writings of St. Augustine.

Credits 3 Course ID 008079 Grading Basis Graded Course Component Lecture

CLASS 4341 : Directed Readings in Greek Lit Credits 3

Course ID 004301 Grading Basis Graded Course Component Lecture

CLASS 4342 : Directed Readings in Greek Lit Credits 3 Course ID 004302 Grading Basis Graded Course Component Lecture

CLASS 4343 : Transcendence in Gospel of

The goal of this course is to examine similarities and differences in the idea of transcendence in St. John's Gospel and the myths of Plato. This course will focus on both reading the original Greek texts and investigating the major themes found within. All readings will be in Ancient Greek.

Credits 3 Course ID 007875 Grading Basis Graded Course Component Lecture

CLASS 4344 : Poets and Prophets

This course will examine the topic of divine inspiration as exhibited in the classical poet and the Christian prophet.

Credits 3 Course ID 008078 Grading Basis Graded Course Component Lecture

CLASS 4345 : Eros and Agape

This course will examine the complex nature of love in the classical world. Students will explore the similarities and key differences between classical eros and Christian agape.

Credits 3 Course ID 008080 Grading Basis Graded Course Component Lecture

CLASS 4372 : Dir Rg/Ind Stdy in Classics

Directed studies that concern classical topics other than Greek or Latin **Credits** 3

Course ID 008354 Grading Basis Graded Course Component Lecture

CLASS 4373 : Special Topics in Classic

Special topics that concern classical topics other than Greek or Latin Credits 3 Course ID 008355 Grading Basis Graded Course Component Lecture

CLASS 4382 : Dir Read/Indep Stdy in Latin

Student research on a selected problem in the field, pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 3 Course ID 002014 Grading Basis Graded Course Component Independent Study

CLASS 4383 : Special Topics in Latin

Upper–division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 3 Course ID 002017 Grading Basis Graded Course Component Special Topics

CLASS 4392 : Dir Reading/Indep Stdy Greek

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 3 Course ID 002023 Grading Basis Graded Course Component Independent Study

CLASS 4393 : Special Topics in Greek

Upper-division treatment of selected topics of mutual interest to the faculty member and student. Prerequisite: permission of program chair.

Credits 3 Course ID 002020 Grading Basis Graded Course Component Special Topics

CLASS 4482 : Dir Read/Indep Stdy in Latin

Student research on a selected problem in the field, pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 4 Course ID 001095 Grading Basis Graded Course Component Independent Study

CLASS 4483 : Special Topics in Latin

Upper–division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 4 Course ID 001096 Grading Basis Graded Course Component Lecture

CLASS 4492 : Dir Reading/Indep Stdy Greek

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: permission of program chair.

Credits 4 Course ID 001104 Grading Basis Graded Course Component Independent Study

CLASS 4493 : Special Topics in Greek

Upper-division treatment of selected topics of mutual interest to the faculty member and student. Prerequisite: permission of program chair.

Credits 4 Course ID 001105 Grading Basis Graded Course Component Lecture

Dance

DANC 1300 : Ballet I

This entry-level studio course establishes the fundamentals of Ballet technique in the student dancer, including body alignment, technical skills, performance skills, and vocabulary.

Credits 3 Course ID 008368 Grading Basis Graded Course Component Applied Studies

DANC 1301 : Ballet I

This entry-level studio course establishes the fundamentals of Ballet technique in the student dancer, including body alignment, technical skills, performance skills, and vocabulary.

Credits 3 Course ID 008369 Grading Basis Graded Course Component Applied Studies

DANC 1310 : Modern Dance I

This is an introductory course in the fundamentals of modern dance technique. Students will learn from a variety of modern dance techniques and practices to prepare and train the body, and utilize this learning in movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008377 Grading Basis Graded Course Component Applied Studies

DANC 1311 : Modern Dance I

This is an introductory course in the fundamentals of modern dance technique. Students will learn from a variety of modern dance techniques and practices to prepare and train the body, and utilize this learning in movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008378 Grading Basis Graded Course Component Applied Studies

DANC 1320 : Global Dance Techniques I

This is an introductory course in the fundamentals of global dance forms. This is a studio-based technique course in which students will learn the aesthetics, theory and practice of global dance forms, such as Flamenco, Ballet Folkloriko, African Dance Forms, or Classical Indian Dance. Students will be encouraged to investigate how the body is used as a tool for expression and definition of cultural voice within the discipline studied.

Credits 3 Course ID 008547 Grading Basis Graded Course Component Applied Studies

DANC 1321 : Global Dance Techniques I

This is an introductory course in the fundamentals of global dance forms. This is a studio-based technique course in which students will learn the aesthetics, theory and practice of global dance forms, such as Flamenco, Ballet Folkloriko, African Dance Forms, or Classical Indian Dance. Students will be encouraged to investigate how the body is used as a tool for expression and definition of cultural voice within the discipline studied.

Credits 3 Course ID 008548 Grading Basis Graded Course Component Applied Studies

DANC 1330 : Dance Improvisation

This is an introductory course that will introduce dance students to dance making, specifically through improvisation. Students will investigate various methods of spontaneous problem solving as a means to generate movement. As individuals and in groups, students will be called upon to respond to various stimuli, such as music, text, images and structures, in order to generate original movement in a safe and supportive environment.

Credits 3 Course ID 008376 Grading Basis Graded Course Component Applied Studies Semester Offered Fall

DANC 1340 : Dance Survey

Dance Survey will introduce students to the discipline of dance and the ways dance creates and analyzes knowledge about the world. Through a cross-cultural survey of theories and styles of dance and their relationship to societal contexts and other art forms, this class will examine dance as a form of communication and as an art.

Credits 3 Course ID 008494 Grading Basis Graded Course Component Lecture

DANC 2300 : Ballet II

Ballet II builds upon the fundamentals of ballet technique to introduce students to intermediate to advanced skills within the classical ballet vocabulary. Pre-requisite:

DANC 1300

and 1301 or equivalent. **Credits** 3 **Course ID** 008371 **Grading Basis** Graded **Course Component** Applied Studies **Requisites** DANC 2300/2301 Pre-requisite

DANC 2301 : Ballet II

Ballet II builds upon the fundamentals of ballet technique to introduce students to intermediate to advanced skills within the classical ballet vocabulary. Pre-requisite:

DANC 1300

and 1301 or equivalent. **Credits** 3 **Course ID** 008372 **Grading Basis** Graded **Course Component** Applied Studies

DANC 2310 : Modern Dance II

Modern Dance II builds upon fundamentals of modern dance technique to develop intermediate to advanced level skills. Students will learn from a variety of modern dance techniques and practices to prepare the body, and apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression. Pre-requisite:

DANC 1310 and DANC 1311 or equivalent. Credits 3 Course ID 008379 Grading Basis Graded Course Component Applied Studies Requisites DANC 2310/2311 Prerequisites:DANC 1310/1311

DANC 2311 : Modern Dance II

Modern Dance II builds upon fundamentals of modern dance technique to develop intermediate to advanced level skills. Students will learn from a variety of modern dance techniques and practices to prepare the body, and apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression. Pre-requisite:

DANC 1310 and DANC 1311 or equivalent. Credits 3 Course ID 008716 Grading Basis Graded Course Component Applied Studies Requisites DANC 2310/2311 Prerequisites:DANC 1310/1311

DANC 2320 : Global Dance Techniques II

This is a studio-based technique course that builds upon prior knowledge of a global dance technique's form and aesthetics and aims for sophistication and nuance in both theory and practice. Forms studied can be drawn from classes in Flamenco, Ballet Folkloriko, African Dance Forms, or Classical Indian Dance. Students will be encouraged to investigate how the body is used as a tool for expression and definition of cultural voice within the discipline studied.

Credits 3 Course ID 008549 Grading Basis Graded Course Component Applied Studies Requisites DANC 2320/2321 Prerequisites:DANC 1320and 1321.

DANC 2321 : Global Dance Techniques II

This is a studio-based technique course that builds upon prior knowledge of a global dance technique's form and aesthetics and aims for sophistication and nuance in both theory and practice. Forms studied can be drawn from classes in Flamenco, Ballet Folkloriko, African Dance Forms, or Classical Indian Dance. Students will be encouraged to investigate how the body is used as a tool for expression and definition of cultural voice within the discipline studied.

Credits 3 Course ID 008550 Grading Basis Graded Course Component Applied Studies Requisites DANC 2320/2321 Prerequisites:DANC 1320and 1321.

DANC 2350 : Hip Hop Dance

This course will introduce students to urban dance styles. It will focus on the foundations and physical vocabularies of hip hop, freestyle, and street dance forms. The classes will develop strength, coordination, flexibility, stamina and rhythmic awareness as needed for the rigors or urban dance techniques.

Credits 3 Course ID 008457 Grading Basis Graded Course Component Applied Studies

DANC 2360 : Choreography I

This is a beginning level choreography course that will introduce students the choreographic theory and process, and to the basic tools and forms that comprise choreography. Students will learn to analyze the various components of design and create basic dance studies that demonstrate understanding of dance as a craft and art. Pre-requisite: DANC 1230.

Credits 3 Course ID 008375 Grading Basis Graded Course Component Applied Studies Requisites DANC 2360 Pre-requisite

DANC 3170 : Dance Performance

Dance Performance is based upon a professional dance company model, and will include practical experience in preparing for and performing works under the direction of faculty or guest choreographers. This course will include performance opportunities.

Credits 1 Course ID 008546 Grading Basis Graded Course Component Applied Studies

DANC 3270 : Dance Performance

Dance Performance is based upon a professional dance company model, and will include practical experience in preparing for and performing works under the direction of faculty or guest choreographers. This course will include performance opportunities.

Credits 2 Course ID 008551 Grading Basis Graded Course Component Applied Studies Requisites DANC 3270 Prerequisites

DANC 3300 : Ballet III

Ballet III builds upon the foundations of ballet technique to introduce intermediate level students to advanced skills within the classical ballet vocabulary.

Credits 3 Course ID 008373 Grading Basis Graded Course Component Applied Studies Requisites DANC 3300/3301 Pre-requisite

DANC 3301 : Ballet III

Ballet III builds upon the foundations of ballet technique to introduce intermediate level students to advanced skills within the classical ballet vocabulary. Pre-requisite:

DANC 2300

and 2301 or by audition and approval of the dance faculty.

Credits 3 Course ID 008374 Grading Basis Graded Course Component Applied Studies Requisites DANC 3300/3301 Pre-requisite

DANC 3310 : Modern Dance III

Modern Dance III builds upon fundamentals of modern dance technique to develop advanced level skills. Students will learn from a variety of modern dance techniques and practices to prepare the body, and will apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008784 Grading Basis Graded Course Component Applied Studies Requisites DANC 3310/3311 Prerequisites:DANC 2310/2311

DANC 3311 : Modern Dance III

Modern Dance III builds upon fundamentals of modern dance technique to develop advanced level skills. Students will learn from a variety of modern dance techniques and practices to prepare the body, and will apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008785 Grading Basis Graded Course Component Applied Studies Requisites DANC 3310/3311 Prerequisites:DANC 2310/2311

DANC 3340 : Dance History

Dance History will be a survey course in the history of dance, with an emphasis on dance as an art form in the western theatrical tradition, specifically Ballet, Modern, Post-Modern and Contemporary Dance. The course will examine major time periods and figures in the development of the art form. Dance will be considered as an expression of human culture and students will analyze key developments in dance as they relate to social, political and historical events.

Credits 3 Course ID 008542 Grading Basis Graded Course Component Lecture Requisites DANC 3340 Prerequisites

DANC 3350 : Jazz Dance

This course will introduce students to Jazz Dance vocabulary and styles. It will focus on the foundations and physical vocabularies specific to Jazz Dance. The classes will develop strength, coordination, flexibility, stamina and rhythmic awareness in all dancers.

Credits 3 Course ID 008884 Grading Basis Graded Course Component Applied Studies

DANC 3360 : Choreography II

In this upper level course, students will utilize previous learning and understanding of dance as a craft and art, to create and develop extended original dance works.

Credits 3 Course ID 008469 Grading Basis Graded Course Component Applied Studies

DANC 3380 : Somatic Practices

This course will introduce students to an understanding of general somatic principles and embodied anatomy, and develop proficiency and increased knowledge about dance conditioning practices. Drawing from various somatic practices, the goal of this course will be to improve stability, strength, awareness, and an elementary understanding of anatomy as it applies to movement.

Credits 3 Course ID 008552 Grading Basis Graded Course Component Applied Studies

DANC 4292 : Dir Red/Indep Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisites: junior– or senior–level status; permission of faculty member

Credits 2 Course ID 008776 Grading Basis Graded Course Component Independent Study

DANC 4300 : Ballet IV

Ballet IV builds upon the foundations of ballet technique to introduce Intermediate/ Advanced level students to advanced skills within the classical ballet repertory, including body alignment, technical skills, performance skills, and vocabulary.

Credits 3 Course ID 008885 Grading Basis Graded Course Component Applied Studies Requisites DANC 4300 Prerequisite:DANC 3301 Semester Offered Fall, spring, summer

DANC 4301 : Ballet IV

Ballet IV builds upon the foundations of ballet technique to introduce Intermediate/ Advanced level students to advanced skills within the classical ballet vocabulary, including body alignment, technical skills, performance skills, and vocabulary.

Credits 3 Course ID 008886 Grading Basis Graded Course Component Applied Studies Requisites DANC 4301 Prerequisite:DANC 4300

DANC 4310 : Modern Dance IV

Modern Dance IV builds upon intermediate/advanced levels of modem dance technique to develop advanced level skills. Students will learn from a variety of modem dance techniques and practices to prepare the body, and will apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008887 Grading Basis Graded Course Component Applied Studies Requisites DANC 4310 Prerequisites:DANC 3311 Semester Offered Fall, spring, summer

DANC 4311 : Modern Dance IV

Modem Dance IV builds upon intermediate/advanced levels of modem dance technique to develop advanced level skills. Students will learn from a variety of modem dance techniques and practices to prepare the body, and will apply this learning to movement sequences that will emphasize that articulation and coordination of body parts, rhythm, musicality and expression.

Credits 3 Course ID 008888 Grading Basis Graded Course Component Applied Studies Requisites DANC 4311 Prerequisite:DANC 4310 Semester Offered Fall, spring, summer

DANC 4330 : Teaching Methods in Dance

This course will develop methods and skills for teaching ballet, modern dance and creative movement in various settings such as the public school classroom, private dance studio, and academic classroom. This course will include pedagogical theory and practice.

Credits 3 Course ID 008545 Grading Basis Graded Course Component Lecture Requisites DANC 4330 Prerequisites

DANC 4340 : Dance Criticism and Analysis

Students will develop critical thinking skills, and apply multiple academic lenses and approaches needed for the analysis of dance works and choreography. By exploring the political and social contexts that inform dance works, students will broaden their understanding

Credits 3 Course ID 008470 Grading Basis Graded Course Component Lecture

DANC 4390 : Senior Capstone

This course is designed for the graduating dance student and will integrate the dance student's learning over the entire course of their degree into the development and presentation of a culminating project in performance, choreography, media, scholarship or entrepreneurial enterprise.

Credits 3 Course ID 008553 Grading Basis Graded Course Component Seminar Requisites DANC 4390 Prerequisites: DANC 1230, 1340, 3340, 2360, 3360, 4330, 1320, 1321, 2320, 2321, 3280. Senior Standing.

DANC 4392 : Dir Read/Indep Stdy in Dance

Student research on a selected problem in the field, pursued under the guidance of a faculty member.

Credits 3 Course ID 008777 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

DANC 4398 : Professional Practices

This course is designed for the graduating dance major to develop practices and skills valuable to building a career in dance and dance-related fields. The student will create a professional portfolio that includes writing, performance and choreographic work, research individual interests in dance and dance related fields, prepare for the audition and job application process, and develop skills, such as grant writing, necessary for dance entrepreneurship.

Credits 3 Course ID 008554 Grading Basis Graded Course Component Practicum Requisites DANC 4398 Prerequisites: DANC 1230, 1340, 3340, 2360, 3360, 4330, 1320, 1321, 2320, 2321, 3280. Senior Standing. DANC 4492 : Dir Red/Indep Study Student research on a selected problem in the field, pursued under the guidance of a faculty member. Credits 4

Course ID 009005 Grading Basis Graded Course Component Independent Study

Drama

DRAM 1111 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions. Credits 1 Course ID 001138 Grading Basis Graded Course Component Applied Studies Semester Offered Fall Spring

DRAM 1112 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions.

Credits 1 Course ID 001139 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

DRAM 1113 : Beginning Dance Credits 1 Course ID 004060 Grading Basis Graded Course Component Lecture DRAM 1114 : Beginning Dance

Credits 1 Course ID 004061 Grading Basis Graded Course Component Lecture

DRAM 1330 : Introduction to Theatre

A foundation program in drama. Emphasis is on history, play structure, acting and design.

Credits 3 Course ID 001146 Grading Basis Graded Course Component Lecture Semester Offered Fall, spring, summer

DRAM 1331 : Acting I

Development of acting skills based on traditional Stanislavski techniques. Students will learn to give a truthful performance, sharpen their critical thinking and oral communication skills, and engage in the process of creating theatrical art. Acting techniques will be synthesized with Aristotle's dramatic structure and the expression of the human condition in a philosophical, cultural, and historical context. The students are actively involved in live performance.

Credits 3 Course ID 001147 Grading Basis Graded Course Component Lecture Semester Offered Fall

DRAM 1332 : Acting II

Credits 3 Course ID 007620 Grading Basis Graded Course Component Lecture

DRAM 1334 : History Of The Theatre I

Credits 3 Course ID 004064 Grading Basis Graded Course Component Lecture

DRAM 1336 : Stagecraft

The technique of scenery construction and painting. **Credits** 3 **Course ID** 001149 **Grading Basis** Graded **Course Component** Lecture

DRAM 2111 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions.

Credits 1 **Course ID** 001140 **Grading Basis** Graded **Course Component Applied Studies DRAM 2112 : Rehearsal and Production** Participation backstage and on stage in Drama Program productions. Credits 1 **Course ID** 001141 **Grading Basis** Graded **Course Component** Lecture DRAM 2226 : Advanced Dance Credits 2 **Course ID** 004071 **Grading Basis** Graded **Course Component**

Lecture

DRAM 2331 : Movement for the Theatre

In an effort to shape a more fully responsive, spontaneous and creative actor, This course explores a variety of movement traditions, including Classical Ballet, Stage Combat, Kabuki, Noh, Restoration Behavior and techniques of both Suzuki and Anne Bogart.

Credits 3 Course ID 001150 Grading Basis Graded Course Component Lecture

DRAM 2332 : Acting II

Theory and practice in characterization. Students participate in duet scenes and monologues and appear in one-act plays. Prerequisite:

DRAM 1331

or its equivalent. Credits 3 Course ID 001148 Grading Basis Graded Course Component Lecture Requisites DRAM 2332 Prerequisite:DRAM 1331 Semester Offered Spring semester, odd years

DRAM 2333 : Stage Makeup

Design and application of makeup for the stage. (\$10 fee). Credits 3 Course ID 001151 Grading Basis Graded Course Component Lecture

DRAM 2335 : Theatre Speech

A practical and theoretical examination of the basic principles of voice production. The student works with images and characterization necessary for the stage. Emphasis on dictation and articulation. Credits 3 **Course ID** 001152 **Grading Basis** Graded **Course Component** Lecture DRAM 2337 : Lighting Design Credits 3 **Course ID** 004074 **Grading Basis** Graded **Course Component**

Lecture

DRAM 2338 : Children's Theatre

Lower-division treatment of theory and practice in the art of performing for young audiences. The students will participate in a major production for children.

Credits 3 Course ID 007275 Grading Basis Graded Course Component Lecture

DRAM 2340 : The Story of Theatre I

A basic introduction to the major developments in the theater from antiquity to restoration. This course will explore the people, the places and the performances in which the human story has come to life on the stage. Play attendance and practical projects are among requirements of this course. (Odd fall) No prerequisite. **Credits** 3

Course ID 007851 Grading Basis Graded Course Component Lecture

DRAM 2341 : The Story of Theatre II

A basic introduction to the major developments in the theater from the restoration through the post-modern era. This course will explore the people, the places and the performances in which the human story has come to life on the stage. Play attendance and practical projects are among requirements of this course. (Even fall) No prerequisite.

Credits 3 Course ID 007743 Grading Basis Graded Course Component Lecture

DRAM 3110 : Special Projects Credits 1 Course ID 004075 Grading Basis Graded Course Component Special Topics

DRAM 3111 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions.

Credits 1 Course ID 001142 Grading Basis Graded Course Component Applied Studies Requisites DRAM 3111 Prerequisite: Junior Standing

DRAM 3112 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions. Credits 1 Course ID 001143 Grading Basis Graded Course Component Lecture Requisites DRAM 3112 Prerequisite: Junior Standing

DRAM 3137 : Children's Theatre Laboratory

A production and performance laboratory which will involve students in a play for young audiences. Co–requisite: DRAM 3337. May be repeated for credit.

Credits 1 Course ID 001153 Grading Basis Graded Course Component Laboratory Requisites DRAM 3137 Corequisite: DRAM 3337

DRAM 3225 : Advanced Dance Credits 3 Course ID 004082 Grading Basis Graded Course Component

Lecture

DRAM 3329 : Screenwriting

Theories and techniques of writing feature films and teleplays, including structure, dialogue and characterization. Students write scenes and a short screenplay. Prerequisite: permission of faculty member.

Credits 3 Course ID 003771 Grading Basis Graded Course Component Lecture

DRAM 3330 : Special Projects Credits 3 Course ID 004084 Grading Basis Graded Course Component Lecture

DRAM 3331 : Playwriting

The study of dramatic structure, dialogue, action and characterization. Students write short scenes and a short play. Prerequisite: permission of faculty member.

Credits 3 Course ID 001154 Grading Basis Graded Course Component Lecture

DRAM 3333 : Scene Design

The principles of scene design for the stage. Emphasis is on the execution of designs through drafting and model building. Prerequisite: DRAM 1336

Credits 3 Course ID 001155 Grading Basis Graded Course Component Applied Studies Requisites DRAM 3333 Prerequisite:DRAM 1336 DRAM 3334 : Scene Design li Credits 3 Course ID 004085 Grading Basis Graded Course Component Lecture

DRAM 3337 : Children's Theatre

Theory and practice in the art of performing for young audiences. Students will participate in a major production for children. Corequisite:

DRAM 3137 . Prerequisite: DRAM 1331 or permission of program chair. Credits 3 Course ID 001156 Grading Basis Graded Course Component Lecture Requisites DRAM 3337 Prerequisite:DRAM 1331

DRAM 3338 : Creative Drama

An examination of methods used to teach theatre arts in the elementary classroom. Emphasis is on sensory awareness, pantomime and story dramatization. The students will participate in and lead creative drama sessions with children.

Credits 3 Course ID 001157 Grading Basis Graded Course Component Lecture

DRAM 3340 : Theatre History I

Theatre History I provides an understanding of how key shifts in human communication shaped developments in the history of theatre and performance. Focusing on artifacts from antiquity through to the restoration, this course explores the methodologies employed by contemporary theatre historians in an effort to create a truly global perspective on drama, theatre and performance.

Credits 3 Course ID 004088 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

DRAM 3341 : Theatre History II

Theatre History II provides an understanding of how key shifts in human communication shaped developments in the history of theatre and performance. Focusing on artifacts from the restoration through to the post-modern era, this course explores the methodologies employed by contemporary theatre historians in an effort to create a truly global perspective on drama, theatre and performance.

Credits 3 Course ID 004089 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, even years

DRAM 4111 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions. **Credits** 1 **Course ID** 001144 **Grading Basis** Graded **Course Component** Applied Studies **Requisites** DRAM 4111 Prerequisite: Junior Standing

DRAM 4112 : Rehearsal and Production

Participation backstage and on stage in Drama Program productions. **Credits** 1 **Course ID** 001145 **Grading Basis** Graded **Course Component** Lecture **Requisites** DRAM 4112 Prerequisite: Junior Standing

DRAM 4191 : Internship in Drama

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a program faculty member with the permission of the program chair.

Credits 1 Course ID 006615 Grading Basis Graded Course Component Internship

DRAM 4192 : Dir Read/Indep Stdy in Drama

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001159 Grading Basis Graded Course Component Independent Study

DRAM 4193 : Special Topics in Drama

Upper-division treatment of selected topics of mutual interest to the faculty member and students, such as costume history and design, advanced stage makeup and stage movement.

Credits 1 Course ID 001163 Grading Basis Graded Course Component Special Topics

DRAM 4226 : Advanced Dance Credits 2 Course ID 004095 Grading Basis Graded Course Component

Lecture

DRAM 4291 : Internship in Drama

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a program faculty member with the permission of the program chair.

Credits 2 Course ID 006616 Grading Basis Graded Course Component Internship

DRAM 4292 : Dir Read/Indep Stdy in Drama

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 2 Course ID 001160 Grading Basis Graded Course Component Independent Study

DRAM 4293 : Special Topics in Drama

Upper-division treatment of selected topics of mutual interest to the faculty member and students, such as costume history and design, advanced stage makeup and stage movement.

Credits 2 Course ID 001164 Grading Basis Graded Course Component Special Topics

DRAM 4331 : Directing

The fundamentals of play directing. Emphasis is on play analysis, production techniques and the relationship between director, script and actor. The students will direct a one–act play. Prerequisite: permission of program chair.

Credits 3 Course ID 001167 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

DRAM 4332 : Directing II

Credits 3 Course ID 004096 Grading Basis Graded Course Component Lecture

DRAM 4333 : Improvisation for the Actor

Theory and practice in improvisational acting as an approach to characterization and ensemble playing. Prerequisite:

DRAM 1331

or permission of program chair. **Credits** 3 **Course ID** 001168 **Grading Basis** Graded **Course Component** Lecture **Requisites** DRAM 4333 Prerequisite:DRAM 1331

DRAM 4334 : Styles of Acting

Theory and practice in the styles of acting. Styles can included Greek, Shakespeare, Restoration, Farce, Absurd, Epic and Artaud. Prerequisite:

DRAM 1331

or permission of program chair.

Credits 3 Course ID 001169 Grading Basis Graded Course Component Lecture Requisites DRAM 4334 Prerequisite:DRAM 1331 Semester Offered Spring semester, even years

DRAM 4336 : Drama Program Management

This course will familiarize the student with best practices for running a K-12 Theatre Arts program. Students will be actively involved in creating both curricular and extracurricular theatre program elements. Prerequisite: Junior standing in dram or related program; Instructor approval needed.

Credits 3 Course ID 008389 Grading Basis Graded Course Component Lecture

DRAM 4391 : Internship in Drama

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a program faculty member with the permission of the program chair.

Credits 3 Course ID 006617 Grading Basis Pass/Fail Option Course Component Internship

DRAM 4392 : Dir Read/Indep Stdy in Drama

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 001161 Grading Basis Graded Course Component Independent Study

DRAM 4393 : Special Topics in Drama

Upper-division treatment of selected topics of mutual interest to the faculty member and students, such as costume history and design, advanced stage makeup and stage movement.

Credits 3 Course ID 001165 Grading Basis Graded Course Component Special Topics

DRAM 4492 : Dir Read/Indep Stdy in Drama

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 4 Course ID 001162 Grading Basis Graded Course Component Independent Study

DRAM 4493 : Special Topics in Drama

Upper-division treatment of selected topics of mutual interest to the faculty member and students, such as costume history and design, advanced stage makeup and stage movement.

Credits 4 Course ID 001166 Grading Basis Graded Course Component Special Topics

English

To read well and to write well are fundamental tasks of the literate person. Since the founding of the University, the mission of the English Department has been to teach students those literary texts written or translated into English that express "the best that has been known and said." The curriculum emphasizes literature because of its power "to teach and to delight" and its attention to truth and beauty. It stresses critical reading to develop analytical skills. The major in English develops language and writing skills because there is a fundamental relationship between accurate reading, clear thinking and well–organized oral and written expression. The ability to write and speak well are, moreover, good in and of themselves. The English major also recognizes the need to nurture the imagination both in its emphasis on the aesthetic values of literature and in its courses in creative writing. The English major prepares students for graduate work in departments of English and in other fields, as well as for careers in writing and in primary and secondary education; the major imparts knowledge, attitudes, and skills appropriate for many types of professional careers.

English majors follow a program of readings in periods of English and American literature; they also take courses that concentrate on single authors. Many courses include the study of films. English majors study literary criticism in a specialized course, but they explore important critical approaches to literature in many

classes. Courses in creative writing and in advanced prose writing are important components of the English major curriculum. The department encourages English majors to take elective courses in nontraditional literary studies in order to increase their appreciation of diverse cultures and points of view.

Objectives:

- 1. Students majoring in English will be competent in oral and written expression and research methods.
- 2. Students majoring in English will demonstrate a basic knowledge of the major authors, the major literary texts, and the cultural, intellectual, and philosophical backgrounds of the traditional historical periods of English and American literature.
- 3. Graduates will be capable of analyzing and criticizing literary texts according to historical, formal (generic), and reader–response critical schools. They will understand the major tenets of archetypal and psychological critical schools and of postmodern criticism.

The department assesses students' achievement in the major by a variety of means, including examinations, oral presentations, and papers in required courses. In their senior year, all English majors must present a thesis or produce a portfolio of creative writing or expository prose prepared under the direction of a professor in a chosen area. A jury of professors before whom the students present and defend their work will judge the thesis or portfolio.

ENGL 1310 : Intro to Academic Writing

Intensive study of grammar and usage, and development of analytical and writing skills necessary for college level courses. Students must earn a grade of at least "C" for admission to the first core curriculum English course: ENGL 1341– The Classical Tradition: Literature and Composition I. The 3 credit hours for 1310 do not fulfill any core curriculum requirement in English. They may, however, count toward the total number of hours required for graduation.

Credits 3 Course ID 002644 Grading Basis Graded Course Component Lecture Semester Offered Summer

ENGL 1311 : The Culture of Writing

This course is intended to aid students in their transition into an academic culture that depends on writing for much of its most important communication. The course will include the review and application of principles and techniques of effective writing, critical reading, and critical thinking. Prerequisite: Acceptance in the Mendenhall Summer Institute. Co-Requisite: MATH 1325.

Credits 3 Course ID 007209 Grading Basis Graded Course Component Lecture

ENGL 1341 : Classical Trad: Lit & Comp I

Major Works of Greek and Roman lyric, drama, narrative and rhetoric, and their enduring presence. Techniques of academic writing and the principles of rhetoric. ENGL 1342 must be taken after 1341, but before ENGL 2312.

Credits 3 Course ID 005993 Grading Basis Graded Course Component Lecture

ENGL 1342 : MidAges&Renaissance:Lit&CompII

Medieval and Renaissance lyric, drama and narrative, and their abiding relevance. Techniques of research writing.

Credits 3 Course ID 005994 Grading Basis Graded Course Component Lecture Requisites ENGL 1342 Prerequisite:ENGL 1341 or HNRS 1391

ENGL 2312 : Modern World:Lit & Comp III

Representative literature from the Early Modern period to the present day, including works from non–Western perspectives. Continued application of principles of academic writing.

Credits 3 Course ID 005995 Grading Basis Graded Course Component Lecture Requisites ENGL 2312 Prerequisite:ENGL 1342

ENGL 2333 : HS American Film Credits 3 Course ID 008396 Grading Basis Graded Course Component Lecture ENGL 3303 : American Short Story Credits 3 Course ID 004211 **Grading Basis** Graded **Course Component** Lecture

ENGL 3306 : Modern Catholic Writers

Study of the authors whose Catholicism makes up a significant component of their works. Works studies may range from the nineteenth to the twenty-first century and may include all genres. May focus on the early twentieth century English Catholic literary revival. Authors may include Newman, Hopkins, Belloc, Chesterton, Claudel, von le Fort, Bernanos, Waugh, Tolkien, Flannery O'Connor, and Walker Percy.

Credits 3 **Course ID** 006449 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours of ENGL core transfer credit 4000 1341 hours of ENGL core transfer 1341 and ENGL 3312) OR (9 credit hours of ENGL core Prerequisites: (credit and transfer credit)

ENGL 3307 : Creative Writing: Poetry

Workshop on writing poetry; emphasis on discussion of students' writing. Limited enrollment. Prerequisite: permission of faculty member.

Credits 3 **Course ID** 001174 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000

credit and

ENGL, 1342) OR (6 credit hours of ENGL core transfer credit 1341 hours of ENGL core transfer 1341 and ENGL 3312) OR (9 credit hours of ENGL core transfer credit)

Prerequisites: (

ENGL 3308 : Creative Writing: Fiction

Workshop on writing fiction; emphasis on discussion of students' writing. Limited enrollment. Prerequisite: permission of faculty member.

Credits 3 Course ID 001175 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours of ENGL core transfer credit ENGL, 1342, 2312) OR (3 credit 1341 hours of ENGL core transfer 1341 and ENGL 3312) OR (9 credit hours of ENGL core 4000 credit and transfer credit) Prerequisites: (ENGL 3309 : Modern Irish Literature Study of Irish poetry, fiction, and drama from the Irish Revival/Modern period through the contemporary renaissance. Credits 3 **Course ID** 006451 **Grading Basis**

Graded

Course Component

Lecture

Requisites

ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000 Prerequisites: (credit and

ENGL, 1342) OR (6 credit hours of ENGL core transfer credit 1341 hours of ENGL core transfer 1341 and ENGL 3312) OR (9 credit hours of ENGL core transfer credit)

ENGL 3310 : Chaucer

The Canterbury Tales; the nature of Chaucer's literary achievements. م ا ا م

Credits 3	-			
Course ID				
001176				
Grading Basis	5			
Graded				
Course Component				
Lecture				
Requisites				
ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours of ENGL core transfer credit		
4000	1341 hours of ENGL core transfer	1341 and ENGL 3312) OR (9 credit hours of ENGL core		
Prerequisites:	(credit and	transfer credit)		

ENGL 3312 : Perspectives in World Lit

An overview of Classical, Medieval, Renaissance and Modern world literature, focusing on the abiding impact of this literature across and within cultures. For students with 6–9 credit hours of transferred English core credit only.

Credits 3 **Course ID** 005996 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3312 Prerequisite: For students with 6-9 credit hours of transferred English core credit only ENGL 3314 : Development of the Novel

A study of the early development of the novel in English, from Richardson through Austen. May include study of works of Fielding, Sterne, Smollett, Goldsmith, and others; may also include study of works of precursors such as Defoe.

Credits 3 **Course ID** 001177 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer Prerequisites: (credit and credit and credit) ENGL 3316 : Shakespeare A selection of comedies, tragedies, history plays and romances; intellectual and social backgrounds; the theater milieu. Credits 3 **Course ID** 001179 **Grading Basis** Graded

credit and

Course Component Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer

credit and

ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 3312 ENGL core transfer credit)

Prerequisites: (

ENGL 3318 : Opening to Transc:Redisc Sym

What images and symbols express the tensions inherent in human existence: body and spirit; time and eternity; good and evil? The Catholic tradition within literature and art.

Credits 3 Course ID 006878 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL, 1342, 2312) OR (3 credit 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer 4000 credit and Prerequisites: (credit and credit) ENGL 3320 : Sixteenth-Century Poetry/Prose A selection of Early Renaissance writings from More through Hooker; emphasis on the high achievements of the 1580s and 1590s in the Age of Elizabeth. Credits 3 **Course ID** 001180 **Grading Basis** Graded **Course Component**

Lecture

Requisites

ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)

ENGL 3324 : 17-Century Poetry and Prose

A selection of Late Renaissance writings; emphasis on Donne, Jonson and their followers in "metaphysical" and neoclassical poetry; major contributions to devotional and secular prose.

Credits 3				
Course ID				
001181				
Grading Basis	5			
Graded				
Course Component				
Lecture				
Requisites				
ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of	
4000	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer	
Prerequisites:	(credit and	credit and	credit)	

ENGL 3326 : Milton

Intensive study of Paradise Lost; minor works and selected prose; Milton as Puritan and Humanist.

Credits 3 Course ID 001182 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and Prerequisites: (credit and credit) ENGL 3330 : The Augustan Age Major works of Dryden, Pope and Swift; selected plays of the Restoration and 18th century; intellectual background and aesthetic theory of the Enlightenment. Credits 3 **Course ID** 001183 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit and credit) Prerequisites: (ENGL 3335 : Professional Writing and Edit Provides historical and theoretical background in professional writing and editing, including editing in literary and organizational settings. Explores professional writing's emergence as a field of scholarship and practice. Credits 3 **Course ID** 006881 **Grading Basis** Graded

Course Component

Lecture

Requisites

ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)

ENGL 3336 : Creative Writing: Memoir

Workshop on memoir writing; emphasis on discussion of students' writing. Limited enrollment.

Credits 3 Course ID 008892 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and Prerequisites: (credit and credit) ENGL 3337 : Creative Writing: Play Writing Workshop on play writing; emphasis on discussion of students' writing and attention to the performative dimensions of dramatic writing, including the composition of dialogue as well as construction of character, situation, and plot. Limited enrollment. Credits 3 **Course ID** 008893 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer Prerequisites: (credit and credit and credit) ENGL 3340 : English Romantic Poets Selected works of Blake, Wordsworth, Coleridge, Byron, Keats and Shelley; historical and intellectual backgrounds; aesthetic theory. Credits 3 **Course ID** 001184 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and Prerequisites: (credit and credit)

ENGL 3344 : Victorian Poetry

Selected works of Tennyson, Arnold, Browning and some notable minor poets; historical and intellectual backgrounds; aesthetic theory.

Credits 3 Course ID 001186 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 3312 ENGL core transfer 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer credit and credit and Prerequisites: (credit) ENGL 3345 : Nineteenth Century Novel Study of the British novel from Jane Austen to Joseph Conrad. Authors may include the Brontes, Dickens, George Eliot, Hardy, and others. Credits 3 **Course ID** 006344 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer 4000 Prerequisites: (credit and credit and credit) ENGL 3368 : Engl Novel 19-C Credits 3 Course ID 008395 **Grading Basis** Graded **Course Component** Lecture ENGL 4191 : Internship in English A one semester internship in advanced writing and/or editing under the supervision of the department. Credits 1 Course ID 007335 **Grading Basis** Pass/Fail Option **Course Component** Internship Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit and Prerequisites: (credit)

ENGL 4192 : Dir Read/Indept Stdy in ENGL

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001187 **Grading Basis** Graded **Course Component** Independent Study **Requisites** ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 3312 ENGL core transfer 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer credit and credit and credit) Prerequisites: (**ENGL 4193 : Special Topics in English** Upper-division treatment of selected topics of mutual interest to the faculty member and students. Credits 1 **Course ID** 001191 **Grading Basis** Graded **Course Component Special Topics Requisites** ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit and Prerequisites: (credit)

ENGL 4199 : Senior Thesis/Writing Portfoli

A one hour credit appended to any appropriate upper division course, required of all English majors before graduation. The research project or the writing portfolio includes oral presentation to a jury of professors and peers. This final writing project and oral presentation is designed as a part of the major's capstone experience. Prerequisites: [9 Hrs ENGL (Lower Div Core) & Instructor's Consent] OR [6 Hrs ENGL Transfer Credit, ENGL 3312

, & Instructor's Consent]. Credits 1 Course ID 001195 **Grading Basis** Graded **Course Component Thesis Research** Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit and Prerequisites: (credit)

ENGL 4292 : Dir Read/Indept Stdy in ENGL

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

faculty.		
Credits 2		
Course ID		
001188		
Grading Basis		
Graded		
Course Component		
Independent Study		
Requisites		
ENGL 3000/ ENGL, 1342, 2312) OR (3 credit E	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites: (credit and	credit and	credit)
ENGL 4293 : Special Topics in English Upper-division treatment of selected topics of muti- Credits 2 Course ID 001192 Grading Basis Graded Course Component Special Topics Requisites	ual interest to the faculty memb	per and students.
ENGL 3000/ENGL, 1342, 2312) OR (3 creditE40001341 hours of ENGL core transfer1Prerequisites: (credit and	ENGL, 1342) OR (6 credit hours 1341 of ENGL core transfer credit and	ENGL) OR (9 credit hours of 3312 ENGL core transfer credit)
ENGL 4307 : Advanced Creative Writing This course will be offered every other year for und graduate school in creative writing, or who simply p		-

poet or fiction writer. Credits 3 Course ID 007430 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 4307 ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit ENGL) OR (9 credit hours ENGL, Prerequisite:1341 hours of ENGL core 1341 hours of ENGL core 3312 of ENGL core transfer 3307 3308 transfer credit and transfer credit and credit) AND (

ENGL 4308 : Scientific & Technical Writing

A project-based engagement with the conventions and standards of scientific and technical writing, with application to several fields, including engineering and applied mathematics.

Credits 3 Course ID 008895 Grading Basis Graded Course Component Lecture Requisites ENGR 4308 Prerequisites:ENGL 1341, 1342, and major in Engineering

ENGL 4310 : American Lit. I

Selected works of the Colonial and Romantic period, with emphasis on Anne Bradstreet, Edward Taylor, Jonathan Edwards, Franklin, Emerson, Hawthorne, Thoreau, Whitman, Melville and Frederick Douglass. An exploration of the Puritan Vision (and critics of it) as well as Transcendentalism and the evolution of distinctively American literature.

Credits 3 **Course ID** 004220 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer Prerequisites: (credit and credit and credit) ENGL 4311 : American Lit II Growth of realism and naturalism. The impact of the two world wars. A detailed study of contemporary writers. Credits 3 **Course ID** 004221 **Grading Basis** Graded **Course Component**

Lecture

Requisites

ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)

ENGL 4314 : Modern Poetry

Selected works of major and minor English and American poets; emphasis on Yeats, Eliot and Stevens.

Credits 3 Course ID 001196 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and Prerequisites: (credit and credit) **ENGL 4319 : Shakespearean Topics** Focused study of selected aspects of Shakespeare dramatic artistry and influence; organized around special topics, genres, or themes. Credits 3 **Course ID** 006319 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit and credit) Prerequisites: (ENGL 4320 : Modern Drama Selected plays and major trends from Ibsen to contemporary dramatists. Credits 3 Course ID 001201 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer Prerequisites: (credit and credit and credit)

ENGL 4323 : Literary Magazine

A production class, responsible for publication of the English Department's formal literary magazine. Activities include solicitation of works, editing, page layout, graphic design and negotiation with printers. Permission of faculty member required.

Credits 3 Course ID			
001204			
Grading Basis			
Graded			
Course Compo	onent		
Lecture Requisites			
•	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
	1341 hours of ENGL core transfer		3312 ENGL core transfer
Prerequisites: (credit and	credit and	credit)
ENGL 4324 : M	odern British Novel		
Study of the Br	itish novel from the beginning of th	ne twentieth century to the prese	nt.
Credits 3			
Course ID			
006320			
Grading Basis Graded			
Course Compo	onent		
Lecture			
Requisites			
Requisites			
ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
ENGL 3000/	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
ENGL 3000/	1341 hours of ENGL core transfer		
ENGL 3000/ 4000 Prerequisites: (1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar	1341 hours of ENGL core transfer credit and	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar Credits 3	1341 hours of ENGL core transfer credit and odern American Novel	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Ma Study of the Ar Credits 3 Course ID	1341 hours of ENGL core transfer credit and odern American Novel	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar Credits 3 Course ID 006321	1341 hours of ENGL core transfer credit and odern American Novel	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar Credits 3 Course ID 006321 Grading Basis	1341 hours of ENGL core transfer credit and odern American Novel	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Ma Study of the Ar Credits 3 Course ID 006321 Grading Basis Graded	 1341 hours of ENGL core transfer credit and odern American Novel nerican novel from the beginning c 	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar Credits 3 Course ID 006321 Grading Basis	 1341 hours of ENGL core transfer credit and odern American Novel nerican novel from the beginning c 	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Mo Study of the Ar Credits 3 Course ID 006321 Grading Basis Graded Course Compo	 1341 hours of ENGL core transfer credit and odern American Novel nerican novel from the beginning c 	1341 of ENGL core transfer credit and	3312 ENGL core transfer credit)
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Ma Study of the Ar Credits 3 Course ID 006321 Grading Basis Graded Course Compo Lecture Requisites ENGL 3000/	1341 hours of ENGL core transfer credit and odern American Novel nerican novel from the beginning c onent ENGL, 1342, 2312) OR (3 credit	1341 of ENGL core transfer credit and of the twentieth century to the pro ENGL, 1342) OR (6 credit hours	3312 ENGL core transfer credit) esent. ENGL) OR (9 credit hours of
ENGL 3000/ 4000 Prerequisites: (ENGL 4325 : Ma Study of the Ar Credits 3 Course ID 006321 Grading Basis Graded Course Compo Lecture Requisites ENGL 3000/	 1341 hours of ENGL core transfer credit and odern American Novel nerican novel from the beginning conent ENGL, 1342, 2312) OR (3 credit 1341 hours of ENGL core transfer 	1341 of ENGL core transfer credit and of the twentieth century to the pro	3312 ENGL core transfer credit) esent.

ENGL 4326 : Advanced Rhetoric

Study and application of rhetoric from both historical and practical perspectives. Includes reading and discussion of major texts that address patterns of discourse, communication, and other issues of rhetoric in a classical and a modern context.

classical and a	mod	ern context.		
Credits 3 Course ID				
006880				
Grading Basis	s			
Graded				
Course Comp	onen	t		
Lecture				
Requisites				
ENGL 3000/		L, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	
4000 Dagana and inite and		hours of ENGL core transfer		3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)
ENGL 4327 : A	usten	1		
Study of the n	ovels	of Jane Austen as set in their r	elevant historical, cultural, and li	terary context.
Credits 3				
Course ID				
008889 Cradina Daci	_			
Grading Basis Graded	5			
Course Comp	onen	t		
Lecture	onen	-		
Requisites				
ENGL 3000/	ENG	L, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000	1341	hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)
ENGL 4328 : D	icken	S		
Study of the n	ovels	of Charles Dicke11s as set in t	heir relevant historical, cultural, a	and literary context.
Credits 3				2
Course ID				
008890				
Grading Basis	S			
Graded		_		
Course Comp	onen	τ		
Lecture Requisites				
ENGL 3000/	ENG	L, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000		hours of ENGL core transfer		3312 ENGL core transfer
Prerequisites:		credit and	credit and	credit)

ENGL 4329 : Hardy

Study of the novels of Thomas Hardy as set in their relevant historical, cultural, and literary context.

Credits 3 Course ID 008891 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and Prerequisites: (credit and credit) ENGL 4334 : Feature Magazine A collaborative production class, responsible for publication of the English Department's feature magazine (Thoroughfare). Activities include solicitation of submissions, editing, page layout, graphic design, and negotiation with printers. Credits 3

Course ID 008894 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer Prerequisites: (credit and credit and credit) ENGL 4339 : Dante

Intensive study of the poetry of Dante Alighieri, read in translation, including La Vita Nuova together with the three canticles of the Commedia: the Inferno, Purgatorio, and Paradiso.

Credits 3			
Course ID			
006901			
Grading Basis	5		
Graded			
Course Comp	onent		
Lecture			
Requisites			
ENGL 3000/	ENGL, 1342, 2312) OR (3 credit	ENGL, 1342) OR (6 credit hours	ENGL) OR (9 credit hours of
4000	1341 hours of ENGL core transfer	1341 of ENGL core transfer	3312 ENGL core transfer
Prerequisites:	(credit and	credit and	credit)

ENGL 4340 : Literary Criticism Credits 3 **Course ID** 004225 **Grading Basis** Graded **Course Component** Lecture

ENGL 4350 : Special Topics

Credits 3 **Course ID** 004226 **Grading Basis** Graded **Course Component Special Topics**

ENGL 4353 : UT Stereotype of Women Credits 3 **Course ID** 008399 **Grading Basis** Graded **Course Component** Lecture

ENGL 4360 : Advanced Writing (Non-Fiction)

Instruction and practice in writing for various purposes and audiences. The skill of editing and critiquing as a means of improving writing skills.

Credits 3 **Course ID** 001206 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer

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ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 3312 ENGL core transfer credit)

Prerequisites: (

ENGL 4391 : Internship in Engl: Writing/Ed

A one-semester internship in advanced writing and editing under the supervision of the department. Prerequisite: permission of faculty member.

Credits 3	
Course ID 001207	
Grading Basis	
Pass/Fail Option	
Course Component	
Internship	
Requisites	
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Prerequisites: (credit and credit and credit)	
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Student research on a selected problem in the field pursued under the guidance of an assigned member of th	е
faculty.	
Credits 3	
Course ID	
001189	
Grading Basis Graded	
Course Component	
Independent Study	
Requisites	
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ENGL 4398 : Capstone in Writing

Provides the capstone experience for synthesizing the English major with the Writing concentration; includes worskshopping of senior thesis projects in the Writing concentration and their development through successive drafts to completion.

Credits 3 **Course ID** 008896 **Grading Basis** Graded **Course Component** Lecture Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer 4000 credit and Prerequisites: (credit and credit)

ENGL 4399 : Capstone in Literature

Provides the capstone experience for synthesizing the English major with the Literature concentration; includes study of selected traditions of literary criticism relevant to developing, researching, and writing of senior thesis projects in the Literature concentration.

Credits 3 Course ID 004228 Grading Basis Graded Course Component Thesis Research Requisites ENGL 4399 Prerequisites: Senior Standing; must be Literature concentration. ENGL 4399 Prerequisites: Senior Standing; must be Literature concentration. ENGL 4492 : Dir Read/Indept Stdy in ENGL Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Credits 4 Course ID

Course ID 001190 Grading Basis Graded Course Component Independent Study Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit 4000 1341 hours of ENGL core transfer Prerequisites: (credit and credit and credit and credit and credit)

ENGL 4493 : Special Topics in English

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 4 Course ID 001194 **Grading Basis** Graded **Course Component Special Topics** Requisites ENGL 3000/ ENGL, 1342, 2312) OR (3 credit ENGL, 1342) OR (6 credit hours ENGL) OR (9 credit hours of 4000 1341 hours of ENGL core transfer 1341 of ENGL core transfer 3312 ENGL core transfer credit and credit) Prerequisites: (credit and **ENGL 5350 : Special Topics** Credits 3 **Course ID** 004261 **Grading Basis** Graded **Course Component Special Topics** ENGL 6493 : Special Topics in English

Selected topics of mutual interest to the faculty member and students. Credits 4 Course ID 008748 Grading Basis Graded Course Component Special Topics

History

HIST 1335 : World Community I Ancient, medieval and early modern. Fall, Spring. Credits 3 Course ID 001318 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

HIST 1336 : World Community II

The far-reaching social, political, industrial and technological revolutions that have shaped the modern world. Credits 3 Course ID 001319 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

HIST 2333 : United States to 1877

The 13 colonies, the Revolution, the creation of a new nation, the Civil War and Reconstruction. Credits 3 Course ID 001320 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

HIST 2334 : United States since 1877

Social, political and economic changes from the Gilded Age to the era of Vietnam, Watergate and beyond. Credits 3 Course ID 001321 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

HIST 2335 : 18th Century Europe Credits 3 Course ID 006117 Grading Basis Graded Course Component Lecture

HIST 3301 : Greek and Roman History

Greek and Roman History will survey the 1000 year history from the founding of the Roman Republic, in the context of ancient kingdoms of the Mediterranean world, to the long collapse of the Roman Empire under the weight of a slew of historical problems, not least of which the invasions of barbarian hordes that led to the creation of Europe.

Credits 3 Course ID 009159 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, even years

HIST 3302 : History of Common Law

(POSC 3302) An introduction to the development of the principal English legal institutions and doctrines.

Credits 3 Course ID 001322 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 3303 : Medieval Europe

This course will cover the main events, invasions, battles, church developments, dynasties, economy, ideas, and all the great personalities that contributed to the birth of Europe, from the Sack of Rome to Charlemagne and from the Year 1000 to the Black Death and Hundred Years War.

Credits 3 Course ID 001323 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, odd years

HIST 3304 : Renaissance and Reformation

The European Renaissance, the Protestant and Catholic Reformations and the Age of the Baroque. The dividing of Europe in religion and politics (1300–1715).

Credits 3 Course ID 001324 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, odd years

HIST 3305 : Renaissance Women

This course will examine the social history of early modern times in Europe, from the Renaissance, Italian and Northern, to the era of Protestant Reformation, with a focus on the every day life and conditions of women with attention to faith, family, class, and education.

Credits 3 Course ID 009265 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, even years

HIST 3306 : Medicine and Society

Medicine and Society uses an historical approach to study the dynamic interplay between disease and society in America. It examines the changing patterns of disease, the roots of morbidity and mortality, the evolution of medical theory and practice, the development of hospitals and the medical profession, the rise of the bio-technology, and post-humanism.

Credits 3 Course ID 009156 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

HIST 3307 : Science, Technology, & Society

Technology and Society considers technology as the outcome of historically specific technical, historical, cultural, and political efforts, especially in the United States during the 19th, 20th, and 21st centuries. The course examines such topics as industrialization of production and consumption, development of engineering professions, the emergence of a managerial class and its role in shaping technological forms, and the history of the human-machine interrelation.

Credits 3 Course ID 009157 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, even years

HIST 3308 : Music Since 1945

Music Since 1945 is a study of music across the genres of Western Art Music, Jazz, and Rock, with a focus on their mutual influences both internal to their compositional traditions and cultural contexts. A key focus of this course is the role of recording and listening technologies, and the music industry in the development of music during this period.

Credits 3 Course ID 009158 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

HIST 3309 : History & Cultures of Mid East

This course will survey the regional history and culture of the Middle East since earliest times to today. **Credits** 3 **Course ID** 009266 **Grading Basis** Graded **Course Component** Lecture **Requisites** HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). **Semester Offered** Offered as needed

HIST 3310 : East Asian History and Culture

This course will survey the history and cultures of east Asia, including the modern regions of China, Japan, South East Asia, and Korea and the role this region has played in world history, ancient and modern.

Credits 3 Course ID 009160 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, even years

HIST 3311 : Indo-Pacific History & Culture

Students in this course will study the rise and influence on world events of the vast but inter-connected Indo-Pacific region, geo-politically, economically and militarily, examining the international connections and tensions between Australia, Malaysia, Indonesia, South East Asia, India, New Zealand, and China.

Credits 3 Course ID 009267 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, odd years

HIST 3312 : South Asian History & Culture

This course will survey the history and cultures of south Asia, including the modern regions of India, Pakistan, Afghanistan, and the role of this region in world history, including ancient, modern and diaspora history.

Credits 3 Course ID 009155 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

HIST 3313 : Opera and Ideas

Opera and Ideas explores the interrelation between Western European opera and ideas mainly through the study of major operas and music dramas from the 17th century to the 20th century. No prior musical training is necessary to succeed in this seminar. The seminar requires listening assignments, and attendance at a live opera performance.

Credits 3 Course ID 009163 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

HIST 3314 : History of Strategic Mgmt

Strategic management is the process of setting goals, procedures, and objectives in order to make a company or organization more competitive and innovative. Strategic management has a history that dates back to antiquity. Students in this course gain knowledge about strategic management and leadership by studying historical examples of successful and unsuccessful organizational strategies. This course examines the evolution of strategic management in the 19th, 20th and 21st centuries, but also probes the less discussed sources of strategy in the Ancient world (Greece, Rome)

Credits 3 Course ID 009164 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

HIST 3316 : History & Cultures of Africa

This course will survey the long history of continental Africa from pre-history to modern national histories and global contexts, including geographical, social, religious, economic, and political factors.

Credits 3 Course ID 009264 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, odd years

HIST 3318 : Medieval Women

The course will provide a study of medieval history, in terms of politics, society, economy, and culture, from the perspective of women's experience. We will study queens, writers, artists, nuns, merchants, artisans, and peasants in terms of how they were shaped by the times and in turn contributed to shaping their times. **Credits** 3

Course ID 009165 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

HIST 3320 : Develop of Mod Cath Soc Tht

The course will survey the range of responses among Catholic laity and Church hierarchy to the crises arising from modernization in general and from the French revolution, in particular: questions of church and state, religious freedom, educational freedom, the "social question" and the rise of revolutionary atheistic socialism. Students will gain an understanding of how the pillars of Catholic social teaching (human person, common good, solidarity, and subsidiarity)

Credits 3 Course ID 009161 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 3321 : Liberal Learning Through Ages

Liberal learning, study of the liberal arts, has been the hallmark of free, self-governing persons since Greek and Roman antiquity. This course will survey the meaning and relevance of liberal education as part of a flourishing human life, from the origin of the concepts to our own hyper-specialized scientific and technology-driven world of today

Credits 3 Course ID 009162 Grading Basis Graded Course Component Seminar Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring

HIST 3331 : Age of Rev: Europe 1715-1870

Enlightenment, French Revolution and Napoleon, political and cultural revolutions of Liberalism, Romanticism, Socialism and Nationalism.

Credits 3 Course ID 001325 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, even years

HIST 3332 : Clash of Dictators

The two world wars, the rise of Communism and National Socialism, the search for peace. **Credits** 3 **Course ID** 001326 **Grading Basis** Graded **Course Component** Lecture **Requisites** HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). **Semester Offered** Fall semester, even years

HIST 3333 : England under Tudors/Stuart

From Henry VII to Queen Anne: the Elizabethans, Civil War, Commonwealth and Restoration. **Credits** 3 **Course ID** 001327 **Grading Basis** Graded **Course Component** Lecture **Requisites** HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). **Semester Offered** Spring semester, even years

HIST 3336 : Texas History

From the early explorers to the present day: the six flags over Texas, the struggle for independence, the Lone Star Republic, statehood and the creation of the "Texas Mystique."

Credits 3 Course ID 001330 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, odd years

HIST 3340 : Colonial Latin America

A study of ideas and attitudes, institutions and events in Latin America from the preconquest era to the wars for independence.

Credits 3 Course ID 001331 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 3343 : Latin American Revolutions

A topical examination of the history of one or more Latin American nations since independence, with a concentration on the persons, events and institutions that help to explain current developments in Latin America.

Credits 3 Course ID 001332 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 3348 : History of Ideas in America

Intellectual trends and popular culture from the Gilded Age through two world wars and the turbulent 1960s.

Credits 3 Course ID 002757 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 3350 : Revolutionary America

A study of colonial origins and revolutionary results such as how Great Britain lost an empire and how Americans created the first democratic republic. This course will focus on society, politics and culture from 1607–1789. Spring, Credits 3 Course ID 001333 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 3351 : 19th Century US, 1790-1890

A study of the Early National period; Jefferson and Jacksonian eras; slavery, causes, conduct, and consequences of the Civil War; and the Gilded Age. Credits 3 Course ID 009079 Grading Basis Graded Course Component Discussion Semester Offered Fall semester, odd years

HIST 3352 : Modern US, 1890-Present

A study of the political, social, economic, military, and cultural issues in the Progressive Era, Roaring '20s, New Deal, World Wars, Cold War and its legacies, as well as key events in the 21st century.

Credits 3 Course ID 009080 Grading Basis Graded Course Component Discussion Semester Offered Spring semester, even years

HIST 3353 : The American Civil War

A study of the contributing factors that help explain the coming of the Civil War, and the resulting failure of attempts to reconstruct the South along desired lines.

Credits 3 Course ID 001335 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, odd years

HIST 3354 : US from Gilded Age to Progress

A course that explains how the U.S. dealt with the massive transformation of society that challenged its basic values and assumptions, led to the U.S. as a world power and culminated in the reform era of the progressives.

Credits 3 Course ID 001336 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 3355 : Intercultural Issues

(INST 3355) A survey of world cultures, the factors distinguishing them from one another, and the impact that cultural differences have on international relations. Special emphasis is placed on current cultural issues of major concern to the international community. Prerequisite: Junior Standing. Fall.

Credits 3 Course ID 001337 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). HIST 3363 : Church History I Church history and Christian thought from apostolic times to the end of the 13th century. Credits 3

Course ID 008495 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). HIST 3364 : Church History II Church history and Christian thought from the end of the 13th century to the present. Credits 3 Course ID 008496 Grading Basis Graded

Course Component

Lecture

Requisites

HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 3365 : History of Ireland Since 1600

Irish History from the end of the reign of Elizabeth I to the recent Time of Troubles. Special emphasis on the influence of English History, the revolutions of the 18th century, the development of Irish nationalism, the emergence of an Irish nation under the leadership of de Valera and the unsettling issues in the time of troubles.

Credits 3 Course ID 006000 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, odd years

HIST 3367 : New Deal & World War II

To develop a deeper and more complex understanding of the interactions of economics, political, social, cultural, and military issues during the New Deal and World War II eras in American history.

Credits 3 Course ID 007453 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, even years

HIST 3368 : Scientific Revolutions

Development of modern theories concerning the physical universe and workings of the human body and evolution associated with notable thinkers such as Copernicus, Galileo, Newton, Darwin, Einstein, and others. **Credits** 3

Credits 3 Course ID 008818 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 3370 : Enlightenment and its Critics

After critical reading of selections from the main thinkers of the Enlightenment, from Descartes to Kant, founders of the ideological currents that lead through modernism to post-modernism, we will consider some important thinkers who have gone against the current of Enlightenment axiomatic beliefs about human nature and human fulfillment, so to speak, with alternative paradigms on the great issues confronting modernity.

Credits 3 Course ID 009167 Grading Basis Graded Course Component Seminar Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, even years

HIST 3388 : America in the World

This course is a survey of American diplomacy and foreign relations, major conflicts, treaties and alliances, from the colonial era to the present

Credits 3 Course ID 009268 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Summer semester, even years

HIST 3390 : Capitalism and Communism

In this course we will critically read selections both the classical liberal, free market tradition, such as Smith and Bastiat to Friedman and Hayek, and from the communist tradition, from Marx to the Frankfurt School.

Credits 3 Course ID 009168 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, even years

HIST 4094 : Capstone Thesis Prep Course II

This non-credit course is a continuation of the year long capstone thesis experience in history and is taken in the spring semester of the student's senior year. The students will complete their Capstone Thesis under the direction of a mentor and second reader. The successful completion of a Capstone Thesis and the presentation of the research at UST research day are requirements for graduation.

Credits 0 Course ID 007088 Grading Basis Satisfactory/Unsatisfactory Course Component Seminar Requisites HIST 4094 Prerequisite: Senior Standing Semester Offered Spring

HIST 4191 : Internship in History

Practical experience in historical research and archival work under the direction of professionals. Maximum: 3 credit hours. Open only to majors who qualify for the program.

Credits 1 Course ID 001350 Grading Basis Graded Course Component Internship Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4192 : Dir Read/Indep Stdy in History

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001353 Grading Basis Graded Course Component Independent Study Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4193 : Special Topics in History

Upper-division treatment of selected topics of mutual interest to faculty and students. Credits 1 Course ID 001357 Grading Basis Graded Course Component Special Topics Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4291 : Internship in History

Practical experience in historical research and archival work under the direction of professionals. Maximum: 3 credit hours. Open only to majors who qualify for the program.

Credits 2 Course ID 001351 Grading Basis Graded Course Component Internship Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4292 : Dir Read/Indep Stdy in History

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 2 Course ID 001354 Grading Basis Graded Course Component Independent Study Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4293 : Special Topics in History

Upper-division treatment of selected topics of mutual interest to faculty and students.

Credits 2 Course ID 001358 Grading Basis Graded Course Component Special Topics Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4319 : Medieval & Imperial Russia

A study of the major forces and figures that shaped Russian history through the Kievan, Mongol/Appanage, Moscovite and Imperial Russian periods to the mid– 19th century.

Credits 3 Course ID 006133 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Fall semester, odd years

HIST 4320 : Russia Since Alexander II

Intellectual and political thought and Russian historical development from Alexander II through the collapse of the Soviet Union.

Credits 3 Course ID 006168 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, even years

HIST 4328 : History of the Family

Love, marriage, children, old age and death from the colonial period to the present. **Credits** 3 **Course ID** 001343 **Grading Basis** Graded **Course Component** Lecture **Requisites** HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). **Semester Offered** Offered as needed

HIST 4330 : The Historian's Craft

Students will distinguish conflicting scholarly interpretations of major events in American, European, and World history as well as examine the nature of historical development and causation, the reasons for writing and studying history, the nature of historical evidence, "objectivity" in history, and the emergence of new subfields.

Credits 3 Course ID 002777 Grading Basis Graded Course Component Seminar Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring

HIST 4333 : Topics in Latin American Hist Credits 3 Course ID 002781 Grading Basis Graded Course Component Special Topics Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 4334 : Topics in Church History Credits 3 Course ID 002782 Grading Basis Graded Course Component Special Topics Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

HIST 4345 : Greek & Roman Historians

In this course students read from the founders of "history" – Herodotus, Thucydides, Xenophon, Polybius, Livy, Tacitus, and Plutarch, for instance – as they explore the human condition and lessons from the past.

Credits 3 Course ID 009166 Grading Basis Graded Course Component Seminar Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Spring semester, even years

HIST 4353 : Environmental History

A history of the attitudes the U.S. as a nation has had toward the environment and the historic forces that helped shape these attitudes.

Credits 3 Course ID 001348 Grading Basis Graded Course Component Lecture Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4391 : Internship in History

Practical experience in historical research and archival work under the direction of professionals. Maximum: 3 credit hours. Open only to majors who qualify for the program.

Credits 3 Course ID 001352 Grading Basis Graded Course Component Internship Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4392 : Dir Read/Indep Stdy in History

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 001355 **Grading Basis** Graded **Course Component** Independent Study Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). **Semester Offered** Offered as needed

HIST 4393 : Special Topics in History

Upper-division treatment of selected topics of mutual interest to faculty and students. Credits 3 **Course ID** 001359 **Grading Basis** Graded **Course Component Special Topics** Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). Semester Offered Offered as needed

HIST 4394 : Capstone Thesis Prep Course I

This course is the first part of the year long capstone thesis experience in history and is taken in the fall semester of the student's senior year. This course provides preparation for the students to research, write and present a capstone thesis in history. The students will be guided in the initial steps of the topic selection and research. A substantial rough draft of the thesis will be completed by the end of the semester.

Credits 3 **Course ID** 007087 **Grading Basis** Graded **Course Component** Seminar Requisites HIST 4394 Prerequisite: Senior Standing **Semester Offered** Fall

HIST 4492 : Dir Read/Indep Stdy in History

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 4 Course ID 001356 **Grading Basis** Graded **Course Component** Independent Study Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours). HIST 4493 : Special Topics in History Upper-division treatment of selected topics of mutual interest to faculty and students. **Credits** 4 **Course ID** 001360 **Grading Basis** Graded **Course Component Special Topics** Requisites HIST Upper-Div Requisites: Second-semester sophomore standing (45+ credit hours).

Integrated Humanities

IHUM 2301 : Integrated Learning

A learning-how-to-learn course, students will master the basic skills of analytical and syntopical reading, logical and ethical reasoning, principles of rhetoric and communication.

Credits 3 Course ID 008741 Grading Basis Graded Course Component Lecture Requisites UNIV 2301 Pre/Corequisites: 3hrs Core English Semester Offered Fall, spring, summer

Irish Studies

IRST 1331 : Elementary Irish I

Elementary instruction in vocabulary, grammar and cultural insight into the Irish language and culture.

Credits 3 Course ID 006888 Grading Basis Graded Course Component Lecture

IRST 1332 : Elementary Irish II

Advanced elementary instruction in vocabulary, grammar and cultural insight into the Irish language and culture. **Credits** 3

Credits 3 Course ID 006889 Grading Basis Graded Course Component Lecture Requisites IRST 1332 Prerequisite:IRST 1331

IRST 2331 : Intermediate Irish I

This course provides instruction on Irish language and culture for students who have successfully completed Elementary Irish I and II. The Irish language is a member of the Celtic branch of the Indo-European language family (with some unique linguistic aspects). It is a vibrant minority language on the island of Ireland. The syllabus will be based on the Teastas Eorpach na Gaeilge/The European Certificate in Irish.

Credits 3 Course ID 008957 Grading Basis Graded Course Component Lecture Requisites IRST 2331 Prerequisites:IRST 1332 Semester Offered Offered as needed

IRST 2332 : Intermediate Irish II

This course provides instruction on Irish language and culture for students who have successfully completed Elementary Irish I and II, as well as Intermediate Irish I. The Irish language is a member of the Celtic branch of the Indo-European language family (with some unique linguistic aspects). It is a vibrant minority language on the island of Ireland. The syllabus will be based on the Teastas Eorpach na Gaeilge/The European Certificate in Irish.

Credits 3 Course ID 008958 Grading Basis Graded Course Component Lecture Requisites IRST 2332 Prerequisites:IRST 2331 Semester Offered Offered as needed

IRST 3301 : Irish Lit & Postcolonial Std

This course presents key authors, texts, and concepts in postcolonial studies as it pertains to Ireland and Irish literature. The course begins with an introduction to the term postcolonialism, traces its development as a methodological approach to literature, and then explores the contested application of the term to Ireland. The course then explores relevant concepts such as anticolonialism, nationalism, binaries, stereotypes, and hybridity in literary texts. In parallel with the literary texts, students will read from scholarly work and interventions in the field. By the end of the course, students will be comfortable analyzing, interrogating, and critiquing narratives of Irishness, and will be equipped to engage in a postcolonial analysis of literary texts, national narratives, and historiographies.

Credits 3 Course ID 008959 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

IRST 3302 : Irish Mythology & Folklore

This course examines Irish mythology and folklore as two distinct yet interrelated cultural artifacts. First written down in the early medieval period, much of Irish mythology stems from the pre-Christian Irish oral tradition. As such, it provides us with a rich illumination of early Irish culture and traditions. Through a reading and discussion of examples from the various mythological cycles, students will become familiar with the common symbolism and literary motifs in Irish mythology, as well as evaluating what the tales can tell us about early Irish society. Growing from this early oral literary tradition, Irish folklore was collected in large quantities by the Irish Folklore Commission, giving Ireland one of Europe's largest folklore collections. We will learn about folk traditions and the prominence of storytelling in rural Ireland as well as examining the influence of Ireland's mythology and folklore on other literary movements, and its contribution to contemporary cultural texts. Upon completion of the course, students will demonstrate an ability to interpret the roles of myth and folklore in society, particularly within an Irish cultural practice.

Credits 3 Course ID 008960 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

IRST 3303 : Irish Culture & Traditions

This course examines contemporary Irish culture and traditions, by tracing their origins and evolution through the varied circumstances of Irish historical and political events. The course considers the impact these events had on the molding of distinct cultural practices in the fields of language, literature, sport, music, and folk traditions. By the end of the course, students will be able to identify, explain, and distinguish between Irish cultural practices and traditions, as well as analyze the conditions that contributed to their formation.

Credits 3 Course ID 008961 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

IRST 3309 : Modern Irish Literature

Study of Irish poetry, fiction, and drama from the Irish Revival/Modern period through the contemporary renaissance. Required for Irish Studies minor.

Credits 3 Course ID 007226 Grading Basis Graded Course Component Seminar

IRST 3365 : History of Ireland Since 1600

Irish history from the end of the reign of Elizabeth I to the recent Time of the Troubles. Special emphasis on the influence of English history, the revolutions of the 18th century, the development of Irish nationalism, the emergence of an Irish nation under the leadership of Eamon de Valera and the unsettling issues in the time of The Troubles. Required for Irish Studies minor.

Credits 3 Course ID 006217 Grading Basis Graded Course Component Lecture

IRST 3366 : Hist & Pol Persp on Irish Law

This course explores the historical and political perspectives of Irish law and culture as a means of social expression. It investigates the political, economic, social, religious, legal, linguistic and cultural aspects of Ireland as it developed throughout history. The course reviews Irish and English laws affecting the Irish throughout key periods in history, such as the English and Scottish plantations in Ireland and land confiscations, the flight of the Irish from Ireland in response to English laws and other events and key insurrections and uprisings. Students will analyze the role of law and politics in shaping history and culture.

Credits 3 Course ID 006776 Grading Basis Graded Course Component Seminar

IRST 3367 : Irish Diaspora: Irish Am Exp

This course examines the causes of transatlantic migration of the Irish and Northern Irish people and the development of a subculture of Irish Americans in the United States in the context of key periods of departure. It addresses the political, social, legal, religious, cultural and economic aspects of life in Ireland and Northern Ireland that gave rise to emigration. This course investigates how the Irish and Northern Irish made a mark on American society, politics, law and culture. It uses the Irish American experience as a case study for other immigrant experiences today.

Credits 3 Course ID 007224 Grading Basis Graded Course Component Seminar

IRST 3368 : N. Ireland: Conflict and Peace

This course is divided into three parts: (i) Historical Context, (ii) the "Conflict," and (iii) the "Peace." The historical context explores some of the key events that led to the conflict and the current situation in Northern Ireland. The Conflict portion reviews the current dispute between the various political parties in Northern Ireland and the groups they represent: nationalists (who want to reunite Northern Ireland with Ireland) and unionists (who want to keep Northern Ireland separate from Ireland and united with Britain). The Conflict also reviews the use of physical force (violence) to achieve these goals versus constitutional, peaceful means (the ballot box and dialogue). The Peace portion discusses the various agreements and movements among Britain, Ireland and Northern Ireland from 1922 to today to stop the violence and to bring peace to Northern Ireland, Britain and Ireland. The course also covers current events in Northern Ireland, such as ongoing elections and other governmental, political, social and cultural issues.

Credits 3 Course ID 007072 Grading Basis Graded Course Component Seminar

IRST 4336 : American Catholic Heritage

This course surveys, critically analyzes and increases appreciation for American Catholic Heritage as well as Irish and Irish American Heritage and Culture.

Credits 3 Course ID 007225 Grading Basis Graded Course Component Seminar

IRST 4339 : Celtic Spirituality

Systematic study of the concepts and practices of the Christian spiritual life, with a special emphasis placed upon an understanding of Celtic Spirituality and the influences of Anglo-Saxon spirituality on it. This study will be undertaken by a reading and study of selected texts by the great spiritual masters and writers of the Church from the Celtic and Anglo-Saxon tradition. Pre-requisites THEO 1300/3300 and 2300/3310.

Credits 3 Course ID 007478 Grading Basis Graded Course Component Lecture

IRST 4392 : Dir Read/Indep Study

Independent study or directed reading study under a faculty member's direction. Required for the Irish Studies minor.

Credits 3 Course ID 006454 Grading Basis Graded Course Component Independent Study

IRST 4393 : Special Topics in Irish Studie

These courses are offered as needed and cross–listed with courses in other disciplines, as applicable and with the approval of the chairs of those departments.

Credits 3 Course ID 006143 Grading Basis Graded Course Component Lecture

IRST 5366 : Hist & Pol Persp on Irish Law

This course is a study of the indigenous Irish culture and how political and religious movements in Ireland and around the world shaped the Irish identity and history. Emphasis will be placed on Ireland in an international context, including the effects of Christianity, conquest, imperialism, war and rebellion, nationalism, independence and self-government on the Irish identity and history. This course explores how law reflects society and provokes change among people of different racial, political, cultural and religious backgrounds. **Credits** 3

Course ID 006777 Grading Basis Graded Course Component Seminar

IRST 6339 : Celtic Spirituality

Systematic study of the concepts and practices of the Christian spiritual life, with a special emphasis placed upon an understanding of Celtic Spirituality and the influences of Anglo-Saxon spirituality on it. This study will be undertaken by a reading and study of slected texts by the great spiritual masters and writers of the Church from the Celtic and Anglo-Saxon tradition.

Credits 3 Course ID 007479 Grading Basis Graded Course Component Lecture

IRST 6392 : Dir Read/Indep Study

Student research on a selected problem or issue in the field that integrates previous course work in Irish Studies under the guidance of an Irish Studies faculty member.

Credits 3 Course ID 006455 Grading Basis Graded Course Component Independent Study

Music

A major in music performance or music education provides a comprehensive background in music theory, music history and performance. The vast majority of the department's offerings emphasize Western music with performance concentrations in vocal and instrumental music.

Students who major in these programs will achieve a thorough grasp of academic knowledge about music; will be able to demonstrate their research, writing and performing ability through a variety of tests, concerts and recitals; and will be prepared for further education and for employment in the field of music. Those students who complete the music education program will be able to pass the Texas Education Agency mandated examinations for teachers.

A minor in music provides a structured program for students following other major programs. The program also serves as one of the bases of the University's interdisciplinary fine and performing arts offerings.

The department also offers academic and applied studies for non–majors. It maintains an active recital series for the University and community.

MUSC 0115 : Supplemental Study

Special work in areas of need. Conducted under the supervision of a faculty member. Fall, Spring. Credits 1 Course ID 004844 Grading Basis Graded Course Component Applied Studies MUSC 0116 : Supplemental Study Special work in areas of need. Conducted under the supervision of a faculty member. Fall, Spring. Credits 1 Course ID

004845 **Grading Basis** Graded **Course Component** Applied Studies

MUSC 115 : Supplemental Study

Special work in areas of need. Conducted under the supervision of a faculty member.

Credits 1 Course ID 001465 Grading Basis Graded Course Component Applied Studies

MUSC 1033 : Concert Attendance

The Music Department offers a wide variety of musical programs and lectures by faculty, students and guests. Attendance at 10 of these offerings, or at similar Houston-area events, is required of all Music majors each fall and spring semesters. P/F

Credits 0 Course ID 004848 Grading Basis Pass/Fail Option Course Component Applied Studies

MUSC 1105 : Jazz Ensemble

Repertoire emphasizes current and historical trends in jazz music. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 001437 Grading Basis Graded Course Component Lecture

MUSC 1106 : University Singers

A group of singers who perform music of many styles and periods. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 001438 Grading Basis Graded Course Component Lecture Requisites Juniors and Seniors must take the 3000-level section of this class.

MUSC 1107 : Chamber Music Ensemble

Performance of instrumental duos, trios, quartets, etc., from the classic period to the present. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 001439 Grading Basis Graded Course Component Lecture

MUSC 1108 : Wind Ensemble

An ensemble of wind, brass and percussion instruments that performs music from the 18th century to the present. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 001440 Grading Basis Graded Course Component Lecture Requisites Juniors and Seniors must take the 3000-level section of this class.

MUSC 1109 : Opera and Musical Theater Work

This workshop is designed for students to explore and perform a varied repertoire from opera and musical theater in fully-staged productions. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 007454 Grading Basis Graded Course Component Workshops Requisites Juniors and Seniors must take the 3000-level section of this class.

MUSC 1110 : Class Piano, Voice, or Guitar

Beginning group instruction in physical and intellectual mastery of a music instrument/voice. 3-4 students per class. Credits 1 Course ID 001441 Grading Basis Graded Course Component Lecture

MUSC 1111 : Percussion Ensemble

An ensemble of percussion instruments that performs music of various styles. Open to all members of the University community with permission of music director.

Credits 1 Course ID 008857 Grading Basis Graded Course Component Lecture

MUSC 1112 : Keyboard Accompaniment

Techniques of collaborative playing, including vocal and instrumental repertoire. Open to all undergraduate piano majors or minors.

Credits 1 Course ID 007644 Grading Basis Graded Course Component Practicum

MUSC 1113 : Class Composition or Improvise

Melodic, harmonic and rhythmic approach toward form leading to composition or improvisation. Prerequisite: MUSC 2363.

Credits 1 Course ID 001444 Grading Basis Graded Course Component Lecture Requisites MUSC 1113 Prerequisite: MUSC 2363

MUSC 1114 : Applied Music Lessons

Private study in piano, voice or other instrument. Credits 1 Course ID 001446 Grading Basis Graded Course Component Applied Studies Requisites Juniors and Seniors must take the 3000-level section of this class.

MUSC 1120 : Orchestra

An ensemble of strings, winds and percussion that performs music from the Baroque period to the present. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007523 Grading Basis Graded Course Component Laboratory Requisites Juniors and Seniors must take the 3000-level section of this class. MUSC 1224 : Applied Music Lessons

Private study in piano, voice or other instrument. **Credits** 2 **Course ID** 001447 **Grading Basis** Graded **Course Component** Applied Studies **Requisites** Juniors and Seniors must take the 3000-level section of this class.

MUSC 1331 : Introduction to Music

An appreciation and understanding of music through study of its basic elements, aesthetics and role in society. Listening assignments and concert attendance required. Open to all students.

Credits 3 Course ID 007356 Grading Basis Graded Course Component Lecture

MUSC 2162 : Music Theory I Laboratory for

Sight singing, ear training, keyboard practice and aural memorization of classical works correlated to material presented in MUSC 2362.

Credits 1 Course ID 007647 Grading Basis Graded Course Component Lecture Semester Offered Fall

MUSC 2164 : Music Theory Laboratory II

Sight singing, ear training and keyboard practice correlated to material presented in MUSC 2363. Prerequisite: MUSC 2362 or 2363.

Credits 1 Course ID 001455 Grading Basis Graded Course Component Laboratory Requisites MUSC 2164 Prerequisites: MUSC 2362 or MUSC 2363; Corequisite: MUSC 2364 Semester Offered Spring

MUSC 2340 : The Story of Theatre I

A basic introduction to the major developments in the theater from antiquity to the restoration. This course will explore the people, the places and the performances in which the human story has come to life on the stage. Play attendance and practical projects are among requirements of this course. (Odd fall) No prerequisite **Credits** 3 **Course ID** 007742 **Grading Basis** Graded **Course Component**

Lecture

MUSC 2362 : Music Theory I

An accelerated introductory course covering the elements of music, melody, harmony, texture, terms, ear training and sight singing.

Credits 3 Course ID 007227 Grading Basis Graded Course Component Lecture Semester Offered Fall

MUSC 2363 : Fundamentals of Music

An introductory course covering the elements of music, melody, harmony, texture, terms, ear training and sight singing.

Credits 3 Course ID 001453 Grading Basis Graded Course Component Lecture

MUSC 2364 : Music Theory II

Continued study of melody harmony, style, basic forms and seventh chords. Prerequisite:

MUSC 2362 or 2363. Credits 3 Course ID 001454 Grading Basis Graded Course Component Lecture Requisites MUSC 2364 Corequisite:MUSC 2164; Prerequisite:MUSC 2363 or 2362 Semester Offered Spring

MUSC 2463 : Music Theory I

An accelerated introductory course covering the elements of music, melody, harmony, terms, rules and aural memorization.

Credits 4 Course ID 007476 Grading Basis Graded Course Component Lecture Semester Offered Fall

MUSC 3105 : Jazz Ensemble

Repertoire emphasizes current and historical trends in jazz music. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007962 Grading Basis Graded Course Component Lecture

MUSC 3106 : University Singers

A group of singers who perform music of many styles and periods. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007961 Grading Basis Graded Course Component Practicum Requisites Students must be at least Junior level to enroll.

MUSC 3107 : Chamber Music Ensemble

Performance of instrumental duos, trios, quartets, etc., from the classic period to the present. Open to all members of the University community with permission of the faculty member.

Credits 1 Course ID 008145 Grading Basis Graded Course Component Laboratory

MUSC 3108 : Wind Ensemble

An ensemble of wind, brass and percussion instruments that performs music from the 18th century to the present. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007959 Grading Basis Graded Course Component Lecture Requisites Students must be at least Junior level to enroll.

MUSC 3109 : Opera & Musical Theater

The workshop is designed for students to explore and perform a varied repertoire from opera and musical theater in fully-staged productions. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007960 Grading Basis Graded Course Component Workshops Requisites Students must be at least Junior level to enroll.

MUSC 3112 : Keyboard Accompaniment

Techniques of collaborative playing, including vocal and instrumental repertoire. Open to all undergraduate piano majors or minors.

Credits 1 Course ID 007645 Grading Basis Graded Course Component Practicum

MUSC 3113 : Class Composition or Improvisa

Melodic, harmonic and rhythmic approach toward form leading to composition or improvisation. Prerequisite: MUSC 2363

Credits 1 Course ID 001445 Grading Basis Graded Course Component Lecture Requisites MUSC 3113 Prerequisite:MUSC 2363

MUSC 3114 : Applied Music Lessons

Private study in piano, voice or other instrument. Prerequisite: Department Consent.

Credits 1 Course ID 001448 Grading Basis Graded Course Component Applied Studies Requisites Students must be at least Junior level to enroll.

MUSC 3120 : Orchestra

An ensemble of strings, winds and percussion that performs music from the Baroque period to the present. Open to all members of the University community with permission of the music director.

Credits 1 Course ID 007958 Grading Basis Graded Course Component Lecture Requisites Students must be at least Junior level to enroll.

MUSC 3141 : Classical Music

A survey of Western music from 1750 to 1800: Music of the Enlightenment including opera, the development of the sonata, symphony and concerto, music of Haydn and Mozart. Prerequisite: MUSC 3342

Credits 1 Course ID 008139 Grading Basis Graded Course Component Lecture Requisites MUSC 3141/42 & 3244/42 Prereq

MUSC 3142 : The Life & Music of Beethoven

A study of the life and works of the composer with emphasis on the historical and cultural background of the time. Prerequisite: MUSC 3342

Credits 1 Course ID 008140 Grading Basis Graded Course Component Lecture Requisites MUSC 3141/42 & 3244/42 Prereq

MUSC 3163 : Music Theory Laboratory III

More advanced practice in sight singing, ear training and keyboard harmony, correlated with MUSC 3363. Prerequisite:

MUSC 2364

.3364– Basic Musicianship IV Chromaticism, extended musical forms, analysis and composition; extension of traditional harmony. Prerequisite: MUSC 2164

Credits 1 Course ID 001459 Grading Basis Graded Course Component Laboratory Requisites MUSC 3163 Corequisite: MUSC 3363; Prerequisite:MUSC 2364 Semester Offered Fall

MUSC 3164 : Music Theory Laboratory IV

Continuation of MUSC 3163 . Prerequisite: MUSC 3163

Credits 1 Course ID 001461 Grading Basis Graded Course Component Laboratory Requisites MUSC 3164 Corequisite: MUSC 3364; Prerequisite:MUSC 3163 Semester Offered Spring

MUSC 3220 : Diction

This course will emphasize pronunciation in singing in Italian, German, French and English.

Credits 2 Course ID 008050 Grading Basis Graded Course Component Lecture

MUSC 3221 : Piano Literature

Study of keyboard literature from the Baroque period to the present as well as the history of piano performance.

Credits 2 Course ID 007646 Grading Basis Graded Course Component Lecture

MUSC 3224 : Applied Music Lessons

Private study in piano, voice or other instrument. Prerequisite: permission of the music faculty. Credits 2 Course ID 001449 Grading Basis Graded Course Component Applied Studies Requisites

Students must be at least Junior level to enroll.

MUSC 3231 : Materials and Curriculum

Methodologies, philosophies, materials, technologies, and curriculum development for stringed music. For practicum experience, the student will be assigned to work under a mentor teacher to learn about the day-today responsibilities and requirements of the music teacher.

Credits 2 Course ID 008710 Grading Basis Graded Course Component Applied Studies Semester Offered Spring

MUSC 3232 : Techniques: String Methods

Applied methods for learning to play and teach stringed instruments. Credits 2 Course ID 008711 Grading Basis Graded Course Component Applied Studies Semester Offered Fall

MUSC 3233 : Materials and Curriculum Strin

Methodologies, philosophies, materials, technologies, and curriculum development for stringed music. For practicum experience, the student will be assigned to work under a mentor teacher to learn about the day-today responsibilities and requirements of the music teacher.

Credits 2 Course ID 008712 Grading Basis Graded Course Component Applied Studies Semester Offered Spring

MUSC 3236 : Piano Pedagogy

The teaching of piano in private and school settings. Emphasis on music resources for piano teachers. Prerequisite: permission of faculty member.

Credits 2 Course ID 007228 Grading Basis Graded Course Component Practicum Semester Offered Offered as needed

MUSC 3237 : Techniques: Vocal Pedagogy

The teaching of voice in private and school settings. Emphasis on music resources for voice teachers. Prerequisite: permission of faculty member.

Credits 2 Course ID 007229 Grading Basis Graded Course Component Applied Studies Semester Offered Spring

MUSC 3238 : Materials and Curriculum: Voca

Materials and Curriculum: Methodologies, philosophies, materials, technologies, and curriculum development for vocal and choral music. For practicum experience, the student will be assigned to work under a mentor teacher to learn about the day-to-day responsibilities and requirements of the music teacher.

Credits 2 Course ID 008713 Grading Basis Graded Course Component Applied Studies Semester Offered Spring

MUSC 3241 : Medieval Music

A survey of early Western music through the 14th Century: Pre-Christian roots, Roman liturgy and chant, early polyphony and secular music. Prerequisite: MUSC 3341

Credits 2 Course ID 008141 Grading Basis Graded Course Component Lecture Requisites MUSC 3241/3242/3243 Prereq

MUSC 3242 : Renaissance Music

A survey of Western music of the 15th and 16th Centuries: English and Continental composers, the Reformation, madrigal and rise of instrumental music. Prereq: MUSC 3341

Credits 2 Course ID 008142 Grading Basis Graded Course Component Lecture Requisites MUSC 3241/3242/3243 Prereg

MUSC 3243 : Baroque Music

A survey of Western music from 1600-1750: the development of opera, sacred music and instrumental genres up to the death of J.S. Bach. Prereq: MUSC 3341

Credits 2 Course ID 008143 Grading Basis Graded Course Component Lecture Requisites MUSC 3241/3242/3243 Prereq

MUSC 3244 : Music from WWII to the Present

A survey of Western music from the end of WWII to the Present: Postwar diverging traditions, including popular, non-Western and technological influences. Prereq: MUSC 3342

Credits 2 Course ID 008144 Grading Basis Graded Course Component Lecture Requisites MUSC 3141/42 & 3244/42 Prereq

MUSC 3333 : Form and Analysis

The structure of music from its smallest motival elements through larger complete movement forms; simple and compound song forms, rondo, sonata, dance forms, techniques of variation, fugue and canon. Prerequisites:

MUSC 3164 , 3364. Credits 3 Course ID 001456 Grading Basis Graded Course Component Lecture Requisites MUSC 3333 Prerequisites:MUSC 3164, 3364 Semester Offered Fall

MUSC 3334 : Basic Conducting

Basic Conducting is an introductory course that emphasizes on basic patterns of conducting, baton technique, left hand technique, non-verbal communication, terminology, transpositions, score reading and leadership. Prerequisites: MUSC 3364 and

MUSC 3164

Credits 3 Course ID 007869 Grading Basis Graded Course Component Lecture Requisites MUSC 3334 Prerequisites: MUSC 3364 and MUSC 3164

MUSC 3335 : Orchestral Conducting

This course is an introduction to basic conducting skills with an emphasis on baton technique, left hand technique, non-verbal communication, leadership, conducting terminology, transpositions and score reading. Co-requisites: MUSC 3364, 3164. Permission of faculty member.

Credits 3 Course ID 007230 Grading Basis Graded Course Component Practicum Requisites MUSC 3335 Prerequisites: MUSC 3364, 3164 Semester Offered

Fall

MUSC 3336 : Choral Conducting

Study of the director's role relative to choral music, including rehearsal techniques, auditions, tone, balance, diction, phrasing and interpretation. Practical experience in rehearsing choral, ensemble. Selection of appropriate literature. Prerequisites: MUSC 3364, 3164. Permission of faculty member.

Credits 3 Course ID 001464 Grading Basis Graded Course Component Practicum Requisites MUSC 3336 Prerequisites:MUSC 3164, 3364 Semester Offered Spring

MUSC 3337 : Counterpoint

A study of two-, three- and four-part contrapuntal compositions in the style of 18th century composers. Writing of exercises of two and three and four parts, culminating in composing three-part inventions. Prerequisites:

MUSC 3164

, 3364. Credits 3 Course ID 001457 Grading Basis Graded Course Component Lecture Requisites MUSC 3337 Prerequisites:MUSC 3164, 3364 Semester Offered Spring

MUSC 3341 : Music Hist I

Western Music to 1750: Medieval through Baroque Music. Credits 3 Course ID 001451 Grading Basis Graded Course Component Lecture

MUSC 3342 : Music Hist II

Western music from 1750: Classical through Contemporary.

Credits 3 Course ID 001452 Grading Basis Graded Course Component Lecture

MUSC 3344 : Music from 1827 through WWII

A survey of Western music from the death of Beethoven through the mid-20th Century: Music influenced by romanticism, nationalism, impressionism and modernism. Prereq:

MUSC 3342

Credits 3 Course ID 004894 Grading Basis Graded Course Component Lecture Requisites MUSC 3141/42 & 3244/42 Prereq

MUSC 3351 : Art Song

A historical survey of the art song, Leider, chanson and vocal chamber music repertoire from the Baroque period to the present.

Credits 3 Course ID 007451 Grading Basis Graded Course Component Lecture

MUSC 3363 : Music Theory III

Introduction of contrapuntal procedures, further study of dissonances and larger forms. Prerequisite: MUSC 2364

Credits 3 Course ID 001458 Grading Basis Graded Course Component Lecture Requisites MUSC 3363 Corequisite:MUSC 3163; Prerequisite:MUSC 2364 Semester Offered Fall

MUSC 3364 : Music Theory IV

Chromaticism, extended musical forms, analysis and composition; extension of traditional harmony. Prerequisite: MUSC 3363

Credits 3 Course ID 001460 Grading Basis Graded Course Component Lecture Requisites MUSC 3364 Corequisite:MUSC 3164; Prerequisites:MUSC 3363 Semester Offered Spring

MUSC 3375 : Orchestration

This course will cover the fundamentals of writing and/or arranging for different types of performing groups, including vocal and instrumental ensembles.

Credits 3 Course ID 007877 Grading Basis Graded Course Component Lecture

MUSC 4132 : Workshops

Short-term (one or two weeks, usually in summer) intensive study (morning, afternoon, evening) of limited scope. Master classes, lecture demonstrations, etc. Fees vary with the event.

Credits 1 Course ID 001467 Grading Basis Graded Course Component Workshops

MUSC 4191 : Internship in Music

Practicum or on-the-job experience under the guidance of practicing specialists in the music field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 1 Course ID 006544 Grading Basis Graded Course Component Internship

MUSC 4192 : Dir Read/Indep Stdy in Music

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

MUSC 2364 , 2164. Credits 1 Course ID 001469 Grading Basis Graded Course Component Independent Study Requisites MUSC 4192 Prerequisites:MUSC 2164, 2364

MUSC 4193 : Special Topics in Music

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 1 Course ID 001473 Grading Basis Graded Course Component Special Topics

MUSC 4232 : Workshops

Short-term (one or two weeks, usually in summer) intensive study (morning, afternoon, evening) of limited scope. Master classes, lecture demonstrations, etc. Fees vary with the event.

Credits 2 Course ID 001468 Grading Basis Graded Course Component Workshops

MUSC 4291 : Internship in Music

Practicum or on-the-job experience under the guidance of practicing specialists in the music field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 2 Course ID 006545 Grading Basis Graded Course Component Internship

MUSC 4292 : Dir Read/Indep Stdy in Music

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

MUSC 2364 , 2164. Credits 2 Course ID 001470 Grading Basis Graded Course Component Independent Study Requisites MUSC 4292 Prerequisites:MUSC 2164, 2364

MUSC 4293 : Special Topics in Music

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 2 Course ID 001474 Grading Basis Graded Course Component Special Topics

MUSC 4391 : Internship in Music

Practicum or on-the-job experience under the guidance of practicing specialists in the music field. To be supervised individually by a department faculty member with the approval of the program chair. **Credits** 3

Course ID 006546 Grading Basis Graded Course Component Internship

MUSC 4392 : Dir Read/Indep Stdy in Music

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

MUSC 2364 , 2164. Credits 3 Course ID 001471 Grading Basis Graded Course Component Independent Study Requisites MUSC 4392 Prerequisites:MUSC 2164, 2364

MUSC 4393 : Special Topics

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 001475 **Grading Basis** Graded **Course Component Special Topics** MUSC 4492 : Dir Read/Indep Stdy in Music Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: MUSC 2364 , 2164. **Credits** 4 **Course ID** 001472 **Grading Basis** Graded **Course Component** Independent Study Requisites MUSC 4492 Prerequisites: MUSC 2164, 2364

Philosophy

Department Chair: Dr. Thomas Osborne, osborntm@stthom.edu

Philosophy is the science which by the natural light of reason studies the first causes or highest principles of all things. It is in other words, the science of things in their first causes in so far as these belong to the natural order. Philosophy on the level of natural reason, like theology on the level of supernatural faith, pursues answers to the deepest questions concerning reality and the meaning of life. As St. Thomas Aquinas argued, faith and reason cannot ultimately be in conflict; and any apparent conflict is the result of faulty understanding on one side or the other. While all major philosophers are studied at the University of St. Thomas, the philosophy of St. Thomas provides the unifying viewpoint. Pope John Paul II explained that "Thomas Aquinas possessed supremely the courage of the truth, a freedom of spirit in confronting new problems, the intellectual honesty of those who allow Christianity to be contaminated neither by secular philosophy nor by a prejudiced rejection of it. He passed therefore into the history of Christian thought as a pioneer of the new path of philosophy and universal culture." *Fides et Ratio* #43

The courses in philosophy are designed to promote these aims of a liberal education:

- 1. At least 18 hours of undergraduate philosophy.
- 2. An undergraduate grade point average in philosophy of at least 3.5 and 3.3 overall GPA.
- 3. Successful completion of CLASS 1331- 1332 (Latin) or the equivalent.
- 4. Two letters of recommendation from members of the UST philosophy faculty.
- 5. GREs are not required.

Assessment in large part will be done in connection with the Senior Seminar, which is required of all majors.

PHIL 1311 : Philosophy of Human Person

A study of the many aspects of human nature: sensation, emotion, thought, will, habits, soul and body.

Credits 3 Course ID 001477 Grading Basis Graded Course Component Lecture

PHIL 1315 : Ancient Philosophy

A study of being, nature, knowledge, man and the state, as developed by the pre–Socratics, Plato, Aristotle, the Epicureans, the Stoics and Plotinus.

Credits 3 Course ID 001480 Grading Basis Graded Course Component Lecture

PHIL 1393 : Special Topics

Freshman-level special topics course.

Credits 3 Course ID 008842 Grading Basis Graded Course Component Special Topics

PHIL 2314 : Ethics

A study of the components of the moral life and moral decision-making: freedom, obligation, conscience, objective goods and values. Application of moral principles to particular circumstances. Prerequisite: PHIL 1311 or three courses in the historical sequence. Credits 3 Course ID 001478 Grading Basis Graded Course Component Lecture Requisites

PHIL 2314 Prerequisite: PHIL 1311 or 3317

PHIL 2316 : Medieval Philosophy

A continuation of the study of classical philosophical problems from the Christian perspectives of St. Augustine, St. Thomas Aquinas, St. Anselm, St. Bonaventure and others, while also noting Islamic and Jewish influences. Prerequisite:

PHIL 1315

/3315 or three courses in the systematic sequence.

Credits 3 Course ID 001481 Grading Basis Graded Course Component Lecture Requisites PHIL 2316 Prerequisite:PHIL 1315/3315 or 3313

PHIL 2333 : Logic (Traditional Logic)

A practical study of the rules of correct reasoning, both inductive and deductive, together with analysis of the concept, the proposition and fallacies. Prerequisite:

PHIL 1311 or 1315/3315. Credits 3 Course ID 001484 Grading Basis Graded Course Component Lecture Requisites PHIL 2333 Prerequisite:PHIL 1311or 1315/3315

PHIL 3313 : Metaphysics

A study of the fundamental aspects of physical things insofar as they are things, and existent, to see whether they lead to a realm that is "beyond the physical" ("metaphysical"). Prerequisites:

PHIL 1311

and 2314 or three courses in the historical sequence.

Credits 3 Course ID 001479 Grading Basis Graded Course Component Lecture Requisites PHIL 3313 Prerequisite:PHIL 1311AND 2314 ORPHIL 1315/3315, 2316/3316, 3317

PHIL 3314 : Business Ethics

A second course in ethics with emphasis on the moral issues that arise in modern business life. Among issues to be considered are the role of profits, property rights, workers' rights, fairness in hiring, truth-telling and whistle-blowing. Prerequisite: Completion of either PHIL 2314

or PHIL 2316 /3316. Credits 3 Course ID 001485 Grading Basis Graded Course Component Lecture Requisites PHIL 3314 Prerequisite:PHIL 2314orPHIL 2316

PHIL 3315 : Ancient Philosophy

Same subject matter as

PHIL 1315

, satisfying all its requirements in the historical sequence but taught at an upper-division level.

Credits 3 Course ID

001482

Grading Basis Graded

Course Component Lecture

PHIL 3316 : Medieval Philosophy

Same subject matter as PHIL 2316 , satisfying all its requirements in the historical sequence but taught at an upper-division level. Credits 3 Course ID 004917 Grading Basis Graded Course Component Lecture Requisites PHIL 3316 Prerequisite:PHIL 1315/3315 or 3313

PHIL 3317 : Modern Philosophy

A study of the rise of secular views of knowledge, ethics and politics as discussed by such philosophers as Machiavelli, Hobbes, Descartes, Locke, Rousseau and Hume. Prerequisites:

PHIL 1315 /3315 and PHIL 2316 or three courses in the systematic sequence. Credits 3 Course ID 001483 Grading Basis Graded Course Component Lecture Requisites PHIL 3317 Prerequisite:PHIL 2316or 3313 Semester Offered

Fall

Spring

PHIL 3318 : Bioethics

A second course in ethics with emphasis on the moral issues that arise in modern health care. Issues to be discussed include patient autonomy, life issues, the right to refuse treatment and the right to health care. **Credits** 3

Course ID 001486 Grading Basis Graded Course Component Lecture Requisites PHIL 3318 Prerequisites:PHIL 2314

PHIL 3319 : Philosophy of Mind

A study of major approaches to dealing with the nature of mind, mental causation, mental content and consciousness. Prerequisites"

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 007854 Grading Basis Graded Course Component Lecture

PHIL 3320 : Philosophy of Nature

This course will examine the fundamental question: What is nature? The course treats fundamental principles like substance, form, matter, causality, motion, and the soul. Consideration will be given to the comparison of ancient and modern perspectives of nature and science.

Credits 3 Course ID 008031 Grading Basis Graded Course Component Lecture

PHIL 3333 : Logic (Traditional Logic)

A practical study of the rules of correct reasoning, both inductive and deductive, together with analysis of the concept, the proposition and fallacies. Prerequisite:

PHIL 1311

or 1315/3315. Credits 3 Course ID 007867 Grading Basis Graded Course Component Lecture

PHIL 3336 : Political Philosophy

An evaluation of the historically significant political theories in the Western tradition: classical, medieval and modern. Prerequisites:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001487 Grading Basis Graded Course Component Lecture Requisites PHIL 3336 Prerequisite:PHIL 2314or 2316/3316

PHIL 3338 : God in Philosophy

A study of the teachings of some of the major philosophers, including St. Thomas Aquinas, concerning the existence and attributes of God and the consequences of theism and atheism in philosophy. Prerequisite: Completion of either the systematic or the historical sequence.

Credits 3 Course ID 001488 Grading Basis Graded Course Component Lecture Requisites PHIL 3338 Prerequisite:PHIL 3313 or 3317

PHIL 3350 : Contemporary Logic

This course aims to introduce students to the significant philosophical advances made in the past 150 years in the field of logic. Some of this material can be grouped under the rubric of symbolic logic, but this course will go beyond the field of mathematical logic by discussing theories of modal and tense logic, and, more generally, by discussing why 20th– century philosophers see such formal logic as the most suitable tool for the discovery and development of logical truth. Prerequisites:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 004921 Grading Basis Graded Course Component Lecture Requisites PHIL 3350 Prerequisite:PHIL 2314or 2316/3316

PHIL 3352 : Philosophy of Aristotle

A special study of the philosophical thought of Aristotle based on selected texts from his works. Prerequisite: PHIL 2314

or 2316/3316 **Credits** 3 **Course ID** 001489 **Grading Basis** Graded **Course Component** Lecture **Requisites** PHIL 3352 Prerequisite:PHIL 2314or 2316/3316

PHIL 3353 : Aquinas Seminar

A study of the philosophy of St. Thomas Aquinas based on selected texts from his works. This course functions as a Junior Seminar for philosophy majors and is required of philosophy majors and minors. Prerequisites: Either 1) PHIL 1311 , 2314, and 3313 or 2) PHIL 1315 /3315, 2316/3316 and 3317. Credits 3 **Course ID** 007729 **Grading Basis** Graded **Course Component** Lecture Requisites PHIL 3353 Prerequisites: PHIL 1311, 2314, and 3313 OR 1315, 2316, and 3317. PHIL 3999 : Philosophy Core UD

Credits 3 Course ID 006121 Grading Basis Graded Course Component Lecture

PHIL 4192 : Dir Read/Indep Stdy in Phi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Completion of either the systematic or the historical sequence. **Credits** 1 **Course ID** 001490 **Grading Basis** Graded **Course Component** Independent Study **Requisites** PHIL 4192 Prerequisite:PHIL 2314or 2316/3316

PHIL 4193 : Special Topics in Philosophy

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: PHIL 2314 or 2316/3316 Credits 1 Course ID 001494 Grading Basis Graded Course Component Special Topics Requisites PHIL 4193 Prerequisite:PHIL 2314or 2316/3316 PHIL 4292 : Dir Read/Indep Stdy in Phi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Completion of either the systematic or the historical sequence.

Credits 2 Course ID 001491 Grading Basis Graded Course Component Independent Study Requisites PHIL 4292 Prerequisites:PHIL 2314or 2316/3316

PHIL 4293 : Special Topics in Philosophy

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: PHIL 2314 or 2316/3316 Credits 2 Course ID 001495 Grading Basis Graded Course Component Special Topics Requisites

PHIL 4293 Prerequisites:PHIL 2314or 2316/3316

PHIL 4312 : Philosophy of Knowledge

A study of how we know, covering the kinds of knowledge, the role of the senses and the intellect, abstraction, intentionality and the challenge of various forms of skepticism. Prerequisite:

PHIL 2314

or 2316/3316 Credits 3 Course ID 001498 Grading Basis Graded Course Component Lecture Requisites PHIL 4312 Prerequisite:PHIL 2314or 2316/3316

PHIL 4318 : Contemporary Philosophy

A study of recent philosophical developments from Kant and Hegel to the existentialists and pragmatists. Prerequisite:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001499 Grading Basis Graded Course Component Lecture Requisites PHIL 4318 Prerequisite:PHIL 2314or 2316/3316

PHIL 4324 : Faith and Reason

A study of the relationship between faith and reason. Examines possible conflicts between what reason (or science) discovers and what faith believes. Considers classical, modern, and contemporary authors. Prerequisite: PHIL 2314

or 2316/3316 Credits 3 Course ID 007424 Grading Basis Graded Course Component Lecture Requisites PHIL 4324 Prerequisite:PHIL 2314or 2316/3316

PHIL 4327 : Philosophy of Wojtyla

This course will study the thought of Karol Wojtyla, (Blessed John Paul II). The course will consider his poetic, dramatic, philosophical and theological works as they pertain to these themes: the dignity of the person, love and marriage, work and society, politics and human rights, the existence of God and humanism. Prerequisites: two/three course philosophy sequence.

Credits 3 Course ID 007398 Grading Basis Graded Course Component Lecture Requisites PHIL 4327 Prerequisite:PHIL 2314or 2316/3316

PHIL 4329 : Pascal

This course will study the thought of the 17th century genius Blaise Pascal. In the course the Pensees will be examined closely; the student shall understand how Pascal addresses the question of the relationship of the human being to God in light of fundamental features of human existence. Prerequisite: two/three course philosophy sequence.

Credits 3 Course ID 007400 Grading Basis Graded Course Component Lecture Requisites PHIL 4329 Prerequisite:PHIL 2314or 2316/3316

PHIL 4331 : Philosophy of Art and Beauty

The metaphysics of beauty and its role in the metaphysics of art; artistic creation and the work of art (form, medium, style); the experience of art and aesthetic appreciation. Selected writings and works of art. Prerequisite:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001500 Grading Basis Graded Course Component Lecture Requisites PHIL 4331 Prerequisites:PHIL 2314or 2316/3316

PHIL 4335 : Analytical Philosophy

A study of the origins, development and doctrine of the Analytical Schools. Selected readings. Prerequisite: PHIL 2314

or PHIL 2316 /3316. Credits 3 Course ID 001501 Grading Basis Graded Course Component Lecture Requisites PHIL 4335 Prerequisites:PHIL 2314or 2316/3316

PHIL 4337 : Philosophy of History & Culture

The nature of culture and civilization, the relationship of religion and culture, and the communication media and culture; the possibility of a philosophy of history, types of the philosophy of history. Prerequisite: PHIL 2314

or PHIL 2316 /3316. Credits 3 Course ID 001503 Grading Basis Graded Course Component Lecture Requisites PHIL 4337 Prerequisites:PHIL 2314or 2316/3316

PHIL 4350 : Philosophy of Law

A critical study of the various versions of natural justice theory in historical perspective from the classical philosophers and jurists through the Christian conceptions of St. Augustine, St. Thomas Aquinas, Scotus and the Spanish scholastics up to the modern secular schools of natural right. Prerequisite:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001506 Grading Basis Graded Course Component Lecture Requisites PHIL 4350 Prerequisites:PHIL 2314or 2316/3316

PHIL 4352 : Philosophy of Science

A study of the methods of science and the extent of scientific knowledge from classical cosmology through the Newtonian and Darwinian revolutions, with an assessment of more recent scientific achievements. Prerequisite:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001507 Grading Basis Graded Course Component Lecture Requisites PHIL 4352 Prerequisites:PHIL 2314or 2316/3316

PHIL 4354 : Philosophy of Saint Augustine

An introduction to the philosophical thought of St. Augustine based on selected texts from his work. Prerequisite:

PHIL 2314 or PHIL 2316 /3316. Credits 3 Course ID 001508 Grading Basis Graded Course Component Lecture Requisites PHIL 4354 Prerequisite:PHIL 2314or 2316/3316

PHIL 4357 : The Thought of Karol Wojtyla

The course will present a holistic understanding of the thought of Karol Wojtyla (Saint John Paul II). Although the emphasis is placed upon the philosophical aspect of his work, the course will allow the student to explore the literary, mystical, and theological contributions to his philosophical thinking and writing, as well to consider the social and political applications of his thought as well. The special philosophical achievement of Karol Wojtyla pertains to his blending of the philosophy Aristotle and St. Thomas Aquinas with the phenomenological approach of Max Scheler and the personalism of Kant. His philosophical synthesis brings great insight and argument for the dignity of the person, the special character of love and marriage, work and society, politics and human rights, the existence of God and humanism. Readings will include selections from his drama and poetry, his writings on John of the Cross, essays on Scheler, Kant, and Thomism, and portions of his great works the Acting Person, and Love and Responsibility.

Credits 3 Course ID 008027 Grading Basis Graded Course Component Lecture

PHIL 4360 : Philosophy of War and Peace

An examination of issues arising within the Just War Theory with special emphasis on the history and development of philosophies of war and peace; attention will be given to wars of intervention, humanitarian intervention, nuclear war, and the war on terrorism. This course is designed to: -Explore some of the enduring questions that have shaped questions about war and warriors: Is it justifiable to use deadly force? What is courage? Are there moral limits to use of force? -Introduce students to the concepts and principles of the just war theory and to consider applications to historical case studies. -Frame contemporary issues concerning war such as torture, humanitarian intervention, and technology with clarity and rigor.

Credits 3 Course ID 007396 Grading Basis Graded Course Component Lecture

PHIL 4361 : John Henry Newman, 1801-1890

A study of the thought and influence of John Henry Newman through a selection of his writings, including The Idea of a University. Prerequisites:

PHIL 2314 or PHIL 2316 or PHIL 3316 Credits 3 Course ID 007868 Grading Basis Graded Course Component Lecture Requisites PHIL 4361Prerequisites:PHIL 2314OR 2316/3316

PHIL 4362 : Philosophy of Woman

This course is an examination of the relationship between philosophical and theological theories about the nature of woman and how these theories envision her "citizenship" in political and religious communities. Readings of primary sources within a historical framework extending from Plato to Benedict XVI will attempt to answer the question of woman's place within the "City of God" and the "City of Man." Prerequisite:

PHIL 2314 or 2316/3316 Credits 3 Course ID 007397 Grading Basis Graded Course Component Lecture Requisites PHIL 4362 Prerequisites:PHIL 2314or 2316/3316

PHIL 4364 : Philosophical Themes in Lit

Philosophical reflection on themes of good and evil, sin and grace; suffering and fortitutde; personal identity and authenticity; the human and the divine; time and eternity; love and death; fidelity and betrayal; the tragic and the comic. Exploration of these themes is carried out with the aid of enduring works of the imagination: novels, short stories and poetry. Close reading and discussion of texts such as The Brothers Karamazov (Dostoevsky); Til We Have Faces (C.S. Lewis); Four Quartets (T.S. Eliot); The End of the Affair (Graham Greene); Wise Blood and selected short stories (Flannery O'Connor); Brideshead Revisited (Evelyn Waugh); The Moviegoer (Walker Percy); Go Down, Moses (William Faulkner) One Day in the Life of Ivan Denisovich (Solzhenitsyn). Prerequisite:

PHIL 2314

or 2316/3316 Credits 3 Course ID 007399 Grading Basis Graded Course Component Seminar Requisites PHIL 4364 Prerequisites:PHIL 2314or 2316/3316

PHIL 4366 : Philosophy of Education

A consideration of the following questions: What is the proper end of education? What modes of education are there (e.g., liberal, professional, Instrumental /Progressive, etc.)? Can these be rank ordered? What are the proper roles, respectively, of teacher and student? What are the specific challenges endemic to democratic education? Is theology a discipline proper to education? How should the various disciplines be related to one another? What sorts of educational technologies are valuable and appropriate? What are the principle modes of learning and how should these be evaluated? Students pursue these questions through close reading and discussion of classical and contemporary texts. Prerequisite:

PHIL 2314 or 2316/3316 Credits 3 Course ID 007432 Grading Basis Graded Course Component Lecture Requisites PHIL 4366 Prerequisite:PHIL 2314or 2316/3316

PHIL 4390 : Senior Seminar

Research, with oral and written presentations, as a culmination of the philosophy major. Required of philosophy majors and open to them exclusively. Prerequisite: Completion of either the systematic or the historical sequence.

Credits 3 Course ID 001509 Grading Basis Graded Course Component Seminar Requisites PHIL 4390 Prerequisites: Philosophy Majors Only;PHIL 2314or 2316/3316

PHIL 4392 : Dir Read/Indep Stdy in Phi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Completion of either the systematic or the historical sequence.

Credits 3 Course ID 001492 Grading Basis Graded Course Component Independent Study Requisites PHIL 4392 Prerequisites:PHIL 2314or 2316/3316

PHIL 4393 : Special Topics in Philosophy

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: PHIL 2314

or 2316/3316 Credits 3 Course ID 001496 Grading Basis Graded Course Component Special Topics Requisites PHIL 4393 Prerequisite:PHIL 2314or 2316/3316

PHIL 4492 : Dir Read/Indep Stdy in Phi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Completion of either the systematic or the historical sequence.

Credits 4 Course ID 001493 Grading Basis Graded Course Component Independent Study Requisites PHIL 4492 Prequisites:PHIL 2314or 2316/3316

PHIL 4493 : Special Topics in Philosophy

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: PHIL 2314 or 2316/3316 Credits 4 Course ID 001497 Grading Basis Graded

Course Component Special Topics Requisites PHIL 4493 Prerequisite:PHIL 2314or 2316/3316

PHIL 5300 : MA Thesis Direction Credits 3 Course ID 004938 Grading Basis Graded Course Component Thesis Research PHIL 5302 : American Phil: Peirce & James Credits 3 Course ID 004940 Grading Basis Graded Course Component Lecture PHIL 5303 : Plato's Rep. & Arist De Anima

Credits 3 Course ID 004941 Grading Basis Graded Course Component Lecture

PHIL 5304 : Thomistic Metaphysics

As the culmination of this trio of fundamental courses in Thomistic philosophy, this course in metaphysics, the highest of the philosophical sciences according to Aquinas, has as its first task the nature of metaphysical inquiry itself. This inquiry will involve a crucial set of distinctions, including the distinctions between natural philosophy and metaphysics, substance and accident, essence and existence, act and potency. The Thomistic texts for this course are chosen at the discretion of the instructor.

Credits 3 **Course ID** 002178 **Grading Basis** Graded **Course Component** Lecture PHIL 5305 : Phil of Relig.: Faith & Reason Credits 3 **Course ID** 002204 **Grading Basis** Graded **Course Component** Lecture PHIL 5307 : Modern Philosophy Credits 3 **Course ID** 004942 **Grading Basis** Graded **Course Component**

Lecture

PHIL 5308 : God in Philosophy Credits 3 Course ID 004943 Grading Basis Graded Course Component Lecture

PHIL 5312 : Natural Law Credits 3 Course ID 002222 Grading Basis Graded Course Component Lecture

PHIL 5314 : Thomas Aquinas on Human Nature

This investigation of Aquinas's philosophy of the human person will have as its primary focus Aquinas's solution to the question of how the human soul can be identified both as the form in the human form-matter composite and as a subsistent entity capable of surviving the corruption of the body. Among other key issues to be discussed are the nature of the passions and the relationship between the intellect and will. Readings from the Prima pars of the Summa theologiae will play a central role in the discussion, with other readings from the Thomistic corpus chosen at the instructor's discretion.

Credits 3 **Course ID** 002179 **Grading Basis** Graded **Course Component** Lecture PHIL 5317 : Philosophy Of Nature Credits 3 Course ID 004946 **Grading Basis** Graded **Course Component** Lecture PHIL 5320 : Aristotle's Posterior Analytic Credits 3 **Course ID**

002232 Grading Basis Graded Course Component Lecture PHIL 5322 : Islamic Bkgrd to Thom.Phil. Credits 3 **Course ID** 002237 **Grading Basis** Graded **Course Component** Lecture PHIL 5324 : Cosmo Argum. for Exist of God Credits 3 **Course ID** 002240 **Grading Basis** Graded **Course Component** Lecture PHIL 5329 : Analytical Thomism Credits 3 **Course ID** 004949 **Grading Basis** Graded **Course Component** Lecture PHIL 5332 : Aquinas:Comm on the Metaphysic Credits 3 **Course ID** 002252 **Grading Basis** Graded **Course Component** Lecture PHIL 5333 : Logic (Traditional Logic) A practical study of the rules of correct reasoning, both inductive and deductive, together with analysis of the concept, the proposition and fallacies. Credits 3 **Course ID** 007855 **Grading Basis**

Graded Course Component Lecture PHIL 5334 : Contemporary Logic Credits 3 Course ID 002257 Grading Basis Graded Course Component Lecture

PHIL 5337 : St. Thomas on Justice Credits 3 Course ID 002264 Grading Basis Graded Course Component Lecture

PHIL 5338 : Intro to Thomistic Ethics

Building on the achievements of the course in Thomistic anthropology, this course highlights the human person as agent, as moving toward ends or goods, and finally toward the ultimate end which Aquinas calls beatitudo: happiness. The nature of the ultimate end will thus be the centerpiece of the course discussion, with other key concepts and distinctions which contribute to Aquinas's understanding of the ultimate end coming strongly into play, e.g., the nature of the human act, the distinction between right and wrong action, the nature of and the distinctions between the virtues, and the role of law in human happiness. Discussion will be focused on but need not be limited to questions in the Secunda pars of the Summa theologiae.

Credits 3 Course ID 002182 Grading Basis Graded Course Component Lecture

PHIL 5340 : MA Comprehensive Course Exam

The MA Comprehensive Exam Course, and the MA Comprehensive Examination toward which it aims, is taken in the semester after all other courses have been finished, which will normally be the fourth semester of study. It is a directed readings course supervised by a Center faculty member, designed to help students prepare the readings for the MA Comprehensive Examination.

Credits 3 Course ID 002267 Grading Basis Graded Course Component Lecture PHIL 5341 : Theory of Human Action Credits 3 **Course ID** 004950 **Grading Basis** Graded **Course Component** Lecture PHIL 5344 : The Virtues Credits 3 **Course ID** 004952 **Grading Basis** Graded **Course Component** Lecture PHIL 5345 : Bioethics **Bioethics** Credits 3 **Course ID** 004953 **Grading Basis** Graded **Course Component** Lecture PHIL 5351 : Independent Study Credits 3 **Course ID** 002285 **Grading Basis** Graded **Course Component** Independent Study

PHIL 5354 : Phaedo & On The Soul

This course will focus upon Plato's Phaedo and Aristotle's De Anima. It will involve a close reading of the De Anima, with comparison to the Phaedo, guided by Aquinas's commentary as well as by other sources, including contemporary.

Credits 3 Course ID 002291 Grading Basis Graded Course Component Lecture PHIL 5356 : Political Philosophy Credits 3 Course ID 004954 Grading Basis Graded Course Component Lecture

PHIL 5357 : Metaphy: Arist. Predecessors Credits 3 Course ID 002296 Grading Basis Graded Course Component Lecture

PHIL 5359 : Philosophical Latin

The objective of this course is to produce facility in reading medieval, philosophical Latin, and in particular the Latin of Thomas Aquinas. Every student in the Center must take this course unless granted a waiver by the Director of the Center for Thomistic Studies. The course must be taken in one semester during the first year of graduate study. The format and content of the course will be set by the faculty member who is responsible for teaching the course that year. It will be taught as part of the regular course load by a member of the Center faculty or another person competent to teach the course. The grade in the course will be determined by the outcome of the Latin test, with grades determined in the following way: Pass at the MA level = "A-". Pass at the PhD level = "A". No grade will be given for the course until the Latin test is passed at one of these two levels. For an entering student who passes the Latin exam at the PhD level this course is waived.

Credits 3 Course ID 002298 Grading Basis Graded w/Satisfactory Course Component Lecture

PHIL 5362 : Aquinas/The Problem of Evil Credits 3 Course ID 002303 Grading Basis Graded Course Component Lecture

PHIL 5363 : Law & Grace in Aquinas

Aquinas's Commentary on the Metaphysics stands out as perhaps the clearest commentary ever written on the metaphysical treatise(s) of Aristotle. This course will offer a guided reading of the Commentary, exploring several questions, including: To what extent do Aquinas's own distinctive metaphysical views appear in his Commentary? How does Aquinas understand the structure of metaphysical science? What are some of the influences on Aquinas's interpretation of the Metaphysics? Some previous familiarity with Aristotle's Metaphysics is encouraged but not required.

Credits 3 Course ID 002305 **Grading Basis** Graded **Course Component** Lecture PHIL 5364 : Contemp Metaphysics Credits 3 **Course ID** 002308 **Grading Basis** Graded **Course Component** Lecture PHIL 5365 : Advanced Bioethics: Dir Rdgs Credits 3 **Course ID** 002310 **Grading Basis** Graded **Course Component** Lecture PHIL 5366 : Modern Moral Philosophy Credits 3 Course ID 002312 **Grading Basis** Graded **Course Component** Lecture PHIL 5369 : Thomistic Polit Philosophy Credits 3 Course ID 002316 **Grading Basis** Graded **Course Component** Lecture

PHIL 5372 : Scotus: Selected Problems Credits 3 **Course ID** 002322 **Grading Basis** Graded **Course Component** Lecture PHIL 5374 : Phil Theo:Abrt,Bnvntr&Erly Aqu Credits 3 **Course ID** 004958 **Grading Basis** Graded **Course Component** Lecture **PHIL 5379 : Evil** Credits 3 **Course ID** 002324 **Grading Basis** Graded **Course Component** Lecture PHIL 5380 : Phenomenology Credits 3 **Course ID** 002326 **Grading Basis** Graded **Course Component** Lecture PHIL 5383 : Wittgenstein's Philosophy Credits 3 **Course ID** 002330 **Grading Basis** Graded **Course Component** Lecture PHIL 5390 : Intro to Latin Phil Paleograp Credits 3 **Course ID** 002342 **Grading Basis** Graded **Course Component** Lecture

PHIL 5392 : Twentieth Century Thomist Rev.

This course discusses the genuinely twentieth-century philosophical phenomenon of Thomistic Revival. In almost quixotic manner, literally thousands of Catholic authors worldwide, in monographs, periodicals, and in the entire standard teaching venues, offered Thomistic cures for modern ills. Who were these authors? What motivated them? Why did the Neo-Thomist revival die at Vatican II? Do any hopes exist for a Neo-Thomist revival today? We will address these questions from the perspective of the history of philosophy and from the perspective of philosophy itself.

Credits 3 Course ID 004967 Grading Basis Graded Course Component Lecture

PHIL 5393 : Contemporary Thomism

This course will consider the work of John Finnis, Alasdair MacIntyre, and Servais Pinckaers, who are arguably the three most significant Thomists of the past twenty-five years. Each represents a different background and scholarly community. John Finnis has a background in analytical jurisprudence and has been influential in the revival of natural law in political philosophy and philosophy of law. Alasdair Macintyre's background is in Anglo-American philosophy, sociology and the New Left. His book After Virtue was enormously influential in philosophical circles and he has since developed a more Thomist position. He has had great influence in moral philosophy, both Protestant and Catholic theology, and political philosophy. Servais Pinckaers is a francophone Dominican and his theological formation was at LaSartre and Rome. He was a professor at the University of Fribourg. His attempt to revive Thomist moral theology is the best known. Although the content of his work is closer to that of MacIntyre than that of Finnis, his Dominican background and theological concerns set him off sharply from MacIntyre. The course will focus on these figures' various approaches to such themes as moral goodness, practical reasoning, the common good and justice.

Credits 3 Course ID 004968 Grading Basis Graded Course Component Lecture

PHIL 5398 : Metaphysics Jacques Maritain

Credits 3 Course ID 004973 Grading Basis Graded Course Component Lecture PHIL 5600 : Thesis Direction Credits 6 Course ID 004975 Grading Basis Graded Course Component Thesis Research Requisites PHIL 5600 Prerequisite:PHIL 5340

PHIL 5603 : MA Comprehensive Exam Prep

MA students would register for this 6 hour, non-tuition bearing course in the 4th semester of their MA program along with

PHIL 5340

: MA Comprehensive Exam Course (a regular tuition bearing course, part of 30 hour MA) in order to maintain a full-time enrollment status.

Credits 6 Course ID 007505 Grading Basis Pass/Fail Option Course Component Lecture

PHIL 5605 : Doctoral Exam Preparation I

A six-credit course to be taken by Ph.D. candidates who have completed course work and are either studying for Ph.D. Comprehensive Exams or preparing for their Dissertation Proposal Defense.

Credits 6 Course ID 007069 Grading Basis Pass/Fail Option Course Component Thesis Research

PHIL 5606 : Doctoral Exam Preparation II

A six-credit course to be taken by Ph.D. candidates who have completed course work and are either studying for Ph.D. Comprehensive Exams or preparing for their Dissertation Proposal Defense.

Credits 6 Course ID 007509 Grading Basis Pass/Fail Option Course Component Thesis Research PHIL 5621 : Ph.D Thesis II (Continuation) Credits 6 **Course ID** 005693 **Grading Basis** Pass/Fail Option **Course Component** Thesis Research PHIL 6100 : Ph.D Dissertation Credits 1 **Course ID** 007533 **Grading Basis** Pass/Fail Option **Course Component** Research PHIL 6306 : The End of Life:Suffering&Hope Credits 3 **Course ID** 006270 **Grading Basis** Graded **Course Component** Lecture PHIL 6307 : Scotus & Ockham Credits 3 **Course ID** 006271 **Grading Basis** Graded **Course Component** Lecture PHIL 6308 : Essence and Existence Thomists distinctively hold the position that in creatures essence and existence are related to each other as potency to act. Since act is really distinct from potency, essence and existence are really distinct. This course

will look at Thomas' views on essence and existence in the context of later developments of the Thomistic position and criticisms. Credits 3 Course ID 008146

Grading Basis Graded Course Component Lecture PHIL 6312 : Phil.of knowledge Credits 3 Course ID 004981 **Grading Basis** Graded **Course Component** Lecture PHIL 6318 : Contemporary Philosophy Credits 3 **Course ID** 004982 **Grading Basis** Graded **Course Component** Lecture PHIL 6354 : Philosophy of St.Augustine Credits 3 **Course ID** 004983 **Grading Basis** Graded **Course Component** Lecture

PHIL 6390 : MA Thesis Direction

Candidates for a BA/MA degree in the Center for Thomistic Studies must take either PHIL 6390, MA Thesis Direction or 5340 MA Comprehensive Exam Course. Students choosing PHIL 6390, in consultation with a faculty adviser, will select an MA paper submitted for a previous CTS course to be devel;oped into a thesis according to a plan agreed upon by both. The coursel is aimed at helping the student develop skills in research and writing. The acceptability of the paper is not essentially tied to length, and the faculty will accept quality papers in the 30 to 40 page range. The M.A. thesis must be approved by two readers, one of whom is the faculty adviser who approved and supervised the project.

Credits 3 Course ID 007469 Grading Basis Graded Course Component Thesis Research

PHIL 6392 : Independent Study Credits 3 Course ID 005742 Grading Basis Graded Course Component Independent Study PHIL 6393 : Special Topics in Philosophy Credits 3 Course ID 006516 Grading Basis Graded Course Component Special Topics PHIL 6600 : PhD Dissertation Continuation Credits 6

Credits 6 Course ID 007512 Grading Basis Pass/Fail Option Course Component Thesis Research

Physical Education

PE 1112 : Surfing

Students will learn the fundamental physical activities of surfing Gulf Coast waters (catching waves, popping–up, riding waves) and the basic culture of riding long boards and short boards, including safety, vocabulary, local coastal geography, etiquette, weather reading, and accessing surfing related information. **Credits** 1

Course ID 007306 Grading Basis Pass/Fail Option Course Component Lecture

PE 1120 : Golf

An exploration of the fundamentals of the rules of golf to include stances, grips, strokes, putts, chipping, pitching, club selection and course etiquette.

Credits 1 Course ID 001510 Grading Basis Pass/Fail Option Course Component Lecture

PE 1130 : Racquet Sports

Individuals will learn rules, terms and etiquette of the following racquet sports: racquetball, badminton, and pickleball. Basic skills and game strategy will be taught for each sport.

Credits 1 Course ID

001511

Cuadina Daa

Grading Basis Pass/Fail Option

Course Component

Applied Studies

PE 1140 : Tennis I

The course is designed to teach the basic skills of the game to include history, rules, terminology, scoring and etiquette.

Credits 1 Course ID 001512 Grading Basis Pass/Fail Option Course Component Lecture

PE 1150 : Weight Training

Instruction will provide the student with an understanding of the theory of weight training principles through demonstration and examination. Practical on–site training through participation will include terminology, muscle groups and proper lifting techniques.

Credits 1 Course ID 001513 Grading Basis Pass/Fail Option Course Component Lecture

PE 1160 : Fitness for Life

Instruction and practice in the concepts and techniques in a self–paced physical activity program, emphasizing health and fitness concepts. Approved activities include jogging, cycling, swimming, stair climbing and walking. **Credits** 1

Course ID 001514 Grading Basis Pass/Fail Option Course Component Lecture

PE 1170 : Team Sports I

Through discussion, practice and examination two lifetime team sports will be offered. In addition to developing individual skills, students will experience group dynamics such as cooperation (teamwork); collaboration (leagues); and competition (matches). Team sports to be offered include bowling and volleyball. **Credits** 1

Course ID 001515 Grading Basis Pass/Fail Option Course Component Lecture

Russian Studies

RUSN 1302 : First Year Russian Credits 3 Course ID 002555 **Grading Basis** Graded **Course Component** Lecture **RUSN 1331 : Elementary Russian I** Credits 3 **Course ID** 007037 **Grading Basis** Graded **Course Component** Lecture **RUSN 1332 : Elementary Russian II Elementary Russian II** Credits 3 **Course ID** 007134 **Grading Basis** Graded **Course Component**

Lecture Requisites RUSN 1332 Prerequisite:RUSN 1331 RUSN 2302 : Second Year Russian Credits 3 Course ID 002556 Grading Basis Graded Course Component Lecture

RUSN 2331 : Intermediate Russian I Credits 3 Course ID 007045 Grading Basis Graded Course Component Lecture Requisites RUSN 2331 Prerequsites: RUSN 1332

RUSN 2332 : Intermediate Russian II

Intermediate Russian II Credits 3 Course ID 007135 Grading Basis Graded Course Component Lecture Requisites RUSN 2332 Prerequisite:RUSN 2331

RUSN 4393 : Special Topics Credits 3 Course ID 007050 Grading Basis Graded Course Component Special Topics

Social Justice Studies

JUST 3318 : Bioethics

A second course in ethics with emphasis on the moral issues which arise in modern health care. Issues to be discussed include: patient autonomy, life issues, the right to refuse treatment and the right to health care. Prerequisite: PHIL 3313 or 3317. Spring, day.

Credits 3 Course ID 007156 Grading Basis Graded Course Component Lecture Requisites PHIL 3318 Prerequisites: PHIL 2314

JUST 3360 : Intro to Justice and Peace

(POSC 3360) A basic overview of justice and peace studies based on the seven main principles of Catholic Social Teaching. Among the topics that will be reviewed in conjunction with these principles are the dignity of the human person, community–building, human rights, economic development, culture, class, and gender concerns, conflict resolution, and care for the environment.

Credits 3 **Course ID** 006898 **Grading Basis** Graded **Course Component** Lecture **JUST 4193 : Special Topics** Credits 1 **Course ID** 007017 **Grading Basis** Graded **Course Component Special Topics** JUST 4291 : Social Justice Internship Credits 2 Course ID 007194 **Grading Basis** Pass/Fail Option **Course Component** Internship

JUST 4292 : Dir Read/ Ind Study

Directed Reading/Independent Study Credits 2 Course ID 007273 Grading Basis Graded Course Component Independent Study

JUST 4301 : Pol Thry: Plato to Machiavelli

An introduction to the development of political ideas from the ancient times to the Renaissance. Students will study Greek, Roman, Medieval, and Renaissance political thinkers. Prerequisites: POSC 2331, 2332.

Credits 3 Course ID 007537 Grading Basis Graded Course Component Lecture Requisites POSC 4301 Prerequisites: POSC 2331, 2332

JUST 4306 : Catholic Pol & Soc Thought

(POSC 4306) An examination of Papal encyclical documents, Vatican II Documents, and pastoral letters of the U.S. Bishops in regard to both perennial and emerging political and social issues. The contribution of contemporary Catholic scholars, especially in the United States, to this rich heritage of teachings will also be highlighted.

Credits 3 Course ID 006894 Grading Basis Graded Course Component Lecture

JUST 4391 : Social Justice Internship

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CS 4391

) A practical experience with a community organization dealing with social justice issues. The program director (either JUST or CS) and a field supervisor will coordinate and evaluate the internship. Periodically, throughout the semester, interns in this program will meet to discuss how their internships relate to Catholic Social Teaching.

Credits 3 Course ID 006893 Grading Basis Graded Course Component Internship

JUST 4392 : Dir Read/ Ind Study-Soc Just

Student research on a selected issue in social justice guided by the program director.

Credits 3 Course ID 006891 Grading Basis Graded Course Component Independent Study JUST 4393 : Special Topics in Soc Just

Special Topics in Social Justice Credits 3 Course ID 006892 Grading Basis Graded Course Component Special Topics

JUST 4399 : Senior Research in Soc Just

Research-based project open to social justice minors. Project topic to be approved and supervised by the program director according to standards and guidelines available from the program chair.

Credits 3 Course ID 006895 Grading Basis Graded Course Component Research

Arts - Studio Arts

ARTS 1301 : Drawing Fundamental I

Students learn to transpose 3–D objects into 2–D equivalents. While studying the relationships of planes and evaluating proportions, students develop eye, hand and perceptual skills in order to translate these observations to paper. The goals involve the exploration of different representational techniques in black–and–white media and the development of visual awareness and discrimination.

Credits 3 Course ID 001715 Grading Basis Graded Course Component Lecture

ARTS 1302 : Drawing Fundamental II

Students continue to develop visual and technical skills in various black-and-white media. Color drawing materials are introduced and utilized by applying basic color theory to the drawing process. To create more involved drawings, a wider and more complex range of subject matter is explored, including still life, the figure and landscapes. Prerequisite:

ARTS 1301

Credits 3 Course ID 001716 Grading Basis Graded Course Component Lecture Requisites ARTS 1302 Prerequisite:ARTS 1301

ARTS 1303 : 2-D Design

Students are introduced to the basic elements specific to working in 2–D. Simply executed problems are directed to help students organize and understand formal issues such as pattern and rhythm as well as the effects of line, shape, value, texture and color on a flat surface. A variety of materials, including colored paper, glue, markers, and paint, is employed to facilitate rapid solutions.

Credits 3 Course ID 001717 Grading Basis Graded Course Component Lecture

ARTS 1304 : 3-D Design

How do you make decisions about form? How do color, scale, mass, line, plane, texture and balance affect the way you see form? How do you apply elements of design to different materials? How can you express emotions, attitudes and ideas with form? The answers to these questions are explored in the context of three–dimensional forms along with the practical application of the elements of design.

Credits 3 Course ID 001718 Grading Basis Graded Course Component Lecture

ARTS 1305 : Basic Photography

This course is a practical introduction to black–and–white photography. Emphasis is on becoming competent with a 35mm camera, shooting and processing film as well as printing and developing photographs.

Credits 3 Course ID 001719 Grading Basis Graded Course Component Lecture

ARTS 2301 : Beginning Printing:Monoprint I

These course are recommended as an introdyution to the principles and concepts of monoprinting. Monoprinting utilizes a variety of techniques for making unique prints from easily manipulated materials. It includes traditional painting and drawing approaches as well as new technologies that are rewarding for painters or sculptors working from any stylistic approach. Safer products and processes are demonstrated, including printing from photocopies and photosensitive polymers requiring no harmful chemicals. Students work with both black and colored inks. No previous printmaking experience is required. Enrollment is limited. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007202 Grading Basis Graded Course Component Lecture

ARTS 2302 : Beginning Printng:Monoprint II

These course are recommended as an introduction to the principles and concepts of monoprinting. Monoprinting utilizes a variety of techniques for making unique prints from easily manipulated materials. It includes traditional painting and drawing approaches as well as new technologies that are rewarding for painters or sculptors working from any stylistic approach. Safer products and processes are demonstrated, including printing from photocopies and photosensitive polymers requiring no harmful chemicals. Students work with both black and colored inks. No previous printmaking experience is required. Enrollment is limited. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007203 Grading Basis Graded Course Component Lecture

ARTS 2303 : Beginning Printmaking I

Beginning students participate in each of the basic printmaking techniques, including etching, collagraph, lithography and relief, while engaging in a historical study of the development of printmaking. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001720 Grading Basis Graded Course Component Lecture Requisites ARTS 2303 Prerequisites:ARTS 1301& 1303

ARTS 2304 : Beginning Printmaking II

Beginning students participate in each of the basic printmaking techniques, including etching, collagraph, lithography and relief, while engaging in a historical study of the development of printmaking. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 002141 Grading Basis Graded Course Component Lecture Requisites ARTS 2304 Prerequisites:ARTS 2303

ARTS 2305 : Beginning Photography I

Students in this course refine black-and-white processing, printing and conceptual skills. Emphasis is placed on becoming more confident and comfortable with the technical aspects of exposures, processing, printing and developing a personal viewpoint.

Credits 3 Course ID 001721 Grading Basis Graded Course Component Lecture Requisites ARTS 2305 Prerequisite:ARTS 1305

ARTS 2306 : Color I

Projects in this class are designed to address the relativity and interaction of color in the visual arts. Emphasis is on learning by direct perception of color phenomena, with studies on juxtaposition, harmony, and quantity, executed in paint, colored papers, and nontraditional materials. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005826 Grading Basis Graded Course Component Lecture Requisites ARTS 2306 Prerequisites:ARTS 1301& 1303

ARTS 2307 : Color II

Projects in this class are designed to address the relativity and interaction of color in the visual arts. Emphasis is on learning by direct perception of color phenomena, with studies on juxtaposition, harmony, and quantity, executed in paint, colored papers, and nontraditional materials. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005836 Grading Basis Graded Course Component Lecture Requisites ARTS 2307 Prerequisites:ARTS 2306

ARTS 2308 : Beginning Photography II

Students in this course refine black–and–white processing, printing and conceptual skills. Emphasis is placed on becoming more confident and comfortable with the technical aspects of exposures, processing, printing and developing a personal viewpoint.

Credits 3 Course ID 006253 Grading Basis Graded Course Component Lecture Requisites ARTS 2308 Prerequisites:ARTS 2305

ARTS 2310 : Beginning Life Drawing I

Students concentrate on representing the human figure in a variety of passive and active poses while focusing on balance, movement, proportion, volume, depth and an anatomically convincing account of the figure. Short poses teach a quick, intuitive grasp of anatomy; long poses allow for more careful analysis of the human form. In the second semester, students explore varied media and additional techniques. Students are required to attend a weekly three-hour lab on Fridays, 9:30 am – 12:30 p.m., or on Saturdays, 9:30 am – 12:30 p.m., providing additional time to work from the model. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001722 Grading Basis Graded Course Component Lecture Requisites ARTS 2310 Prerequisites:ARTS 1301& 1303

ARTS 2311 : Beginning Life Drawing II

Students concentrate on representing the human figure in a variety of passive and active poses while focusing on balance, movement, proportion, volume, depth and an anatomically convincing account of the figure. Short poses teach a quick, intuitive grasp of anatomy; long poses allow for more careful analysis of the human form. In the second semester, students explore varied media and additional techniques. Students are required to attend a weekly three–hour lab on Fridays, 9:30 am – 12:30 p.m., or on Saturdays, 9:30 am – 12:30 p.m., providing additional time to work from the model. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001723 Grading Basis Graded Course Component Lecture Requisites ARTS 2311 Prerequisites:ARTS 2310

ARTS 2312 : Drawing & Paintin Human Head I

An intensive exploration of the possibilities presented in portraiture, in which students may choose to work with a range of media: graphite, charcoal, watercolor, acrylic, or oil. Emphasis is on individual interpretation. Demonstrations, museum visits, and critiques support the course goals. Weekly three-hour labs on Friday, 9:30 a.m. – 12:30 p.m., or on Sunday, 1:00 – 4:00 p.m., provide additional time to work from the model. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005824 Grading Basis Graded Course Component Lecture Requisites ARTS 2312 Prerequisites:ARTS 1301& 1303

ARTS 2313 : Drawng & Paintng Human Head II

An intensive exploration of the possibilities presented in portraiture, in which students may choose to work with a range of media: graphite, charcoal, watercolor, acrylic, or oil. Emphasis is on individual interpretation. Demonstrations, museum visits, and critiques support the course goals. Weekly three-hour labs on Friday, 9:30 a.m. – 12:30 p.m., or on Sunday, 1:00 – 4:00 p.m., provide additional time to work from the model. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005825 Grading Basis Graded Course Component Lecture Requisites ARTS 2313 Prerequisites:ARTS 2312

ARTS 2316 : Beg. Digital Photography I

This practical, one semester introduction to digital photography prepares students for all future digital photography courses. Emphasis is placed on becoming competent with an SLR digital camera, composition, color space, shooting, and how to store and save digital files. Basic printing is also covered. Bring your SLR digital camera to the first class meeting.

Credits 3 Course ID 007384 Grading Basis Graded Course Component Lecture

ARTS 2317 : Beg. Digital Photography II

Students will continue to refine their digital photography skills while improving creativity in composition and developing personal viewpoints. This course is a more in-depth study on lighting, printing, camera RAW and different types of photography, such as portraiture, still life, or landscape. Emphasis is on improving skill in camera operation, composition, and personal concept. The computers will only be used for basic printing and RAW processing procedures. Prerequisites: ARTS 3317

Credits 3 Course ID 007863 Grading Basis Graded Course Component Lecture Requisites ARTS 2317 Prerequisites:ARTS 2316

ARTS 2320 : Beginning Painting I

These courses familiarize students with the capacity of paint, impart technical proficiency and encourage personal vision. Problems are calculated to explore the formal elements of painting as well as the nature and versatility of the medium. Studio work primarily refers to setups, and critical dialogue figures largely in the process of learning how to paint. Prerequisites:

ARTS 1301

and 1303 Credits 3 Course ID 001724 Grading Basis Graded Course Component Lecture Requisites ARTS 2320 Prerequisites:ARTS 1301, 1303

ARTS 2321 : Beginning Painting II

These courses familiarize students with the capacity of paint, impart technical proficiency and encourage personal vision. Problems are calculated to explore the formal elements of painting as well as the nature and versatility of the medium. Studio work primarily refers to setups, and critical dialogue figures largely in the process of learning how to paint. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001725 Grading Basis Graded Course Component Lecture Requisites ARTS 2321 Prerequisites:ARTS 2320

ARTS 2330 : Beginning Sculpture I

This course familiarizes students with concepts of contemporary sculpture and with a variety of sculptural media such as wood, clay and plaster. Problems are formulated to explore various aesthetic and conceptual styles and techniques. Although the course format includes slide presentations as well as individual group critiques, the focus is on working in the studio. Prerequisites:

ARTS 1301 Credits 3 Course ID 001726 Grading Basis Graded Course Component Lecture Requisites ARTS 2330 Prerequisites:ARTS 1303or 1304

ARTS 2331 : Beginning Sculpture II

This course familiarizes students with concepts of contemporary sculpture and with a variety of sculptural media such as wood, clay and plaster. Problems are formulated to explore various aesthetic and conceptual styles and techniques. Although the course format includes slide presentations as well as individual group critiques, the focus is on working in the studio. Prerequisites:

ARTS 1301

Credits 3 Course ID 001727 Grading Basis Graded Course Component Lecture Requisites ARTS 2331 Prerequisites:ARTS 2330

ARTS 2332 : Beg Sculpture and Material Pro

The goal of this course is to acquaint students with the material and processes typically used in the course of sculpture making. The emphasis of this course is focused on the relationships between sculptural materials and sculptural design. Traditional material and tools are demonstrated, such as fabricating and mold-making while encouraging students to experiment to suit their own artistic goals.

Credits 3 Course ID 007383 Grading Basis Graded Course Component Lecture

ARTS 2340 : Beginning Ceramics I

This course provide exposure to the tools, techniques and vocabulary of clay as a design medium through lectures, demonstrations and participation. Emphasis is on problem–solving in clay as investigated through traditional hand–building and wheel–throwing techniques. Prerequisites: ARTS 1301

Credits 3 Course ID 001728 Grading Basis Graded Course Component Lecture Requisites ARTS 2340 Prerequisites:ARTS 1303or 1304

ARTS 2341 : Beginning Ceramics II

This course provide exposure to the tools, techniques and vocabulary of clay as a design medium through lectures, demonstrations and participation. Emphasis is on problem–solving in clay as investigated through traditional hand–building and wheel–throwing techniques. Prerequisites:

ARTS 1301 Credits 3 Course ID 001729 Grading Basis Graded Course Component Lecture Requisites ARTS 2341 Prerequisites:ARTS 2340

ARTS 2350 : Collage and Assemblage I

Focusing on collage and assemblage as a means of expression, projects include working with paper, paint, photocopy, fabric, wood and found objects and are begun in the classroom and finished independently. The class format includes viewing slides and taking field trips to stimulate discussion of multimedia artists. Students are exposed to comprehensive thinking, creativity and originality.

Credits 3 Course ID 001730 Grading Basis Graded Course Component Lecture Requisites ARTS 2350 Prerequisites:ARTS 1303and 1303 or Permission of Instructor

ARTS 2351 : Collage and Assemblage II

Focusing on collage and assemblage as a means of expression, projects include working with paper, paint, photocopy, fabric, wood and found objects and are begun in the classroom and finished independently. The class format includes viewing slides and taking field trips to stimulate discussion of multimedia artists. Students are exposed to comprehensive thinking, creativity and originality.

Credits 3 Course ID 005901 Grading Basis Graded Course Component Lecture Requisites ARTS 2351 Prerequisites:ARTS 2350

ARTS 2360 : Beginning Jewelry I

The first semester (2360) includes an in-depth approach to acquiring basic skills used in the fabrication of nonferrous metals (copper, brass, nickel, sterling, gold). The progression of techniques from sawing, riveting, soldering and bezel stone-setting to refining is combined with the development of design and aesthetic consideration. The second semester (2361) surveys a variety of casting processes, such as cuttlebone, investing, burnout and clean-up. Emphasis is on matrix selection and form/textural development. Integration of elements with other forms and processes is stressed. Prerequisites:

ARTS 1301 Credits 3

Course ID 001731 Grading Basis Graded Course Component Lecture Requisites ARTS 2360 Prerequisites:ARTS 1303 or 1304

ARTS 2361 : Beginning Jewelry II

The first semester (2360) includes an in-depth approach to acquiring basic skills used in the fabrication of nonferrous metals (copper, brass, nickel, sterling, gold). The progression of techniques from sawing, riveting, soldering and bezel stone-setting to refining is combined with the development of design and aesthetic consideration. The second semester (2361) surveys a variety of casting processes, such as cuttlebone, investing, burnout and clean-up. Emphasis is on matrix selection and form/textural development. Integration of elements with other forms and processes is stressed. Prerequisites:

ARTS 1301

Credits 3 Course ID 001732 Grading Basis Graded Course Component Lecture Requisites ARTS 2361 Prerequisites:ARTS 2360

ARTS 2362 : Beginning Jewelry: Enameling I

The first semester of this course (2362) focuses on the techniques of stencil, graffito and cloisonne, exposing the beginning student to a wide range of enameling approaches. The second semester (2363) introduces etching techniques for two projects: one on silver and one on copper, using the compleve technique. A third project includes enameling on a chased or etched surface, or basse-taille. Prerequisites:

ARTS 1301 Credits 3 Course ID 007147 Grading Basis Graded Course Component Lecture

ARTS 2363 : Beginning Jewelry: Enamel II

The first semester of this course (2362) focuses on the techniques of stencil, graffito and cloisonne, exposing the beginning student to a wide range of enameling approaches. The second semester (2363) introduces etching techniques for two projects: one on silver and one on copper, using the compleve technique. A third project includes enameling on a chased or etched surface, or basse-taille. Prerequisites:

ARTS 1301 Credits 3 Course ID 007148 Grading Basis Graded Course Component Lecture

ARTS 2380 : Beginning Watercolor I

The introductory level stresses the inherent properties of the medium. Projects begin with single objects. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001733 Grading Basis Graded Course Component Lecture Requisites ARTS 2380 Prerequisites:ARTS 1301, 1303

ARTS 2381 : Beginning Watercolor II

The introductory level stresses the inherent properties of the medium. Projects begin with single objects. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005837 Grading Basis Graded Course Component Lecture Requisites ARTS 2381 Prerequisites:ARTS 2380

ARTS 2395 : Beginning Book Arts I

Participants execute one of a kind examples of both adhesive and non-adhesive bindings. Book construction techniques include concertina, pamphlet, album, and swen signature formats with hard and soft covers. Decorative techniques include making paste papers and water-based Japanese marbling. During the second semester (2396) students refine their comprehension of the various adhesive and non-adhesive structures. Simple text and imaging possibilities are introduced. Emphasis is on design and content. Some materials are provided. Limited enrollment.

Credits 3 Course ID 005998 Grading Basis Graded Course Component Lecture Requisites ARTS 2395 Prerequisites:ARTS 1301

ARTS 3192 : Intermediate Level Ind Study

Independent studio practice at the intermediate level in a selected 2-D or 3-D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of instructor

Credits 1 Course ID 007197 Grading Basis Graded Course Component Independent Study

ARTS 3292 : Intermediate Level Ind Study

Independent studio practice at the intermediate level in a selected 2-D or 3-D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of instructor

Credits 2 Course ID 007198 Grading Basis Graded Course Component Independent Study

ARTS 3301 : Interm Printing: Monoprint I

Students address more complex techniques and consider content of their personal style. While building a coherent body of work, they learn to combine various processes in ways that capitalize on the possibilities inherent in the medium as they apply to the student's rate of expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007204 Grading Basis Graded Course Component Lecture

ARTS 3302 : Interm Printing: Monoprint II

Students address more complex techniques and consider content of their personal style. While building a coherent body of work, they learn to combine various processes in ways that capitalize on the possibilities inherent in the medium as they apply to the student's rate of expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007205 Grading Basis Graded Course Component Lecture

ARTS 3303 : Intermediate Printmaking I

Intermediate students are exposed to a broader range of techniques and image–making possibilities in print media. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301

and 1303 Credits 3 Course ID 001734 Grading Basis Graded Course Component Lecture Requisites ARTS 3303 Prerequisites:ARTS 2304

ARTS 3304 : Intermediate Printmaking II

Intermediate students are exposed to a broader range of techniques and image–making possibilities in print media. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 006308 Grading Basis Graded Course Component Lecture Requisites ARTS 3304 Prerequisites:ARTS 3303

ARTS 3305 : Intermediate Photography I

This course emphasizes the use of photography as a vehicle for personal vision and expression, using technical, conceptual and perceptual approaches. Individual and group critiques are conducted.

Credits 3 Course ID 001735 Grading Basis Graded Course Component Lecture Requisites ARTS 3305 Prerequisites:ARTS 2308

ARTS 3308 : Intermediate Photography II

This course emphasizes the use of photography as a vehicle for personal vision and expression, using technical, conceptual and perceptual approaches. Individual and group critiques are conducted.

Credits 3 Course ID 006254 Grading Basis Graded Course Component Lecture Requisites ARTS 3308 Prerequisites:ARTS 3305

ARTS 3310 : Intermediate Life Drawing I

These courses are designed for those students who have completed at least two semesters of figure drawing and wish to continue with this wonderfully elastic imagery. The studio time is structured to include longer, more complex poses, Allowing students to create drawings that are not only more fully developed but also include more advanced media control, both wet and dry. The class format includes slide lectures, gallery visits and ongoing critiques in addition to working from the model for up to six hours per week. Prerequisites: ARTS 1301

and 1303 Credits 3 Course ID 001736 Grading Basis Graded Course Component Lecture Requisites ARTS 3310 Prerequisites:ARTS 2311

ARTS 3311 : Intermediate Life Drawing II

These courses are designed for those students who have completed at least two semesters of figure drawing and wish to continue with this wonderfully elastic imagery. The studio time is structured to include longer, more complex poses, Allowing students to create drawings that are not only more fully developed but also include more advanced media control, both wet and dry. The class format includes slide lectures, gallery visits and ongoing critiques in addition to working from the model for up to six hours per week. Prerequisites:

and 1303 Credits 3 Course ID 001737 Grading Basis Graded Course Component Lecture Requisites ARTS 3311 Prerequisites:ARTS 3310 ARTS 3312 : Intermediate Drawing I Credits 3 Course ID 002142 Grading Basis Graded Course Component Lecture Requisites ARTS 3312 Prerequisites:ARTS 1302and 1303

ARTS 3313 : Intermediate Drawing II

Second semester students continue to build skills while working on individual projects investigating in-depth the topics addressed in the first semester.

Credits 3 Course ID 002143 Grading Basis Graded Course Component Lecture Requisites ARTS 3313 Prerequisites:ARTS 3312

ARTS 3316 : Intermediate Digital Photo I

This computer-based course introduces the process of digitally manipulating photographic images using Adobe Photoshop, the most complete and professional software for digital imaging. This course focuses on basic image and color enhancement; provides a proper foundation for any practice utilizing digital images; teaches good practices for refining digital images and show how digital media open up new possibilities of expression. Students must have access to and operating knowledge of a digital or film camera. Computerimaging experience is helpful, but not necessary. Basic maneuvers to operate within a computer-based environment will be covered as needed. The digital lab is outfitted with a PC platform. Enrollment is limited. Prerequisite:

ARTS 1305 or permission of the instructor. Credits 3 Course ID 007137 Grading Basis Graded Course Component Lecture Requisites ARTS 3316 Prerequisites:ARTS 2317

ARTS 3317 : Intermediate Digital Photo II

This course refines skills learned in

ARTS 3316

while introducing techniques for major image manipulation and digital image construction. Emphasis is placed on broadening technical knowledge while developing personal viewpoints and departures for investigation. Critiques have greater importance and impact, as students explore no only their artistic potential within digital media, but their personal agenda in producing images. Enrollment is limited. Prerequisite:

ARTS 3316 Credits 3 Course ID 007138 Grading Basis Graded Course Component Lecture Requisites ARTS 3317 Prerequisites:ARTS 3316

ARTS 3318 : Photoshop for Studio Artists I

In this course, students explore the multitude of ways that computers can enhance art. Although basic computer skills will be developed, emphasis will be placed on conceptualizing and creating artwork with the assistance of the computer. This class is not only about Photoshop, but about using software and the Internet to assist with handmade art. All students must be working in studio classes at the intermediate level or above. Participants must have a laptop and Adobe Photoshop Elements of the full version of Adobe Photoshop. Basic computer skills are necessary.

Credits 3 Course ID 007264 Grading Basis Graded Course Component Lecture Requisites ARTS 3318 Prerequisites:ARTS 1301 and (1303 or 1304) or Permission of Instructor

ARTS 3319 : Photosh for Studio Artists II

Continuing ideas explored in

ARTS 3318

, this course allows students to explore digital imaging software in more depth. The assignments are again conceptual in nature and unigue to the computer. Students use computers and software to conceive ideas, but the output remains traditional media such as painting, drawing, watercolor, sculpture, and printmaking. Ultimately, the goal is for students to think of the computer as a personal studio assistant, using it to enhance their personal art practice. Prerequisites:

ARTS 3318

and the permission of the instructor.

Credits 3 Course ID 007265 Grading Basis Graded Course Component Lecture Requisites ARTS 3319 Prerequisites:ARTS 3318

ARTS 3320 : Intermediate Painting I

Intermediate painting presents a balance of technical and conceptual approaches in the development of painting. A wide variety of problems presented in class are individually directed. A review of fundamental procedures is considered when necessary, and emphasis is placed on individual growth and expansion. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001738 Grading Basis Graded Course Component Lecture Requisites ARTS 3320 Prerequisites:ARTS 2321

ARTS 3321 : Intermediate Painting II

Intermediate painting presents a balance of technical and conceptual approaches in the development of painting. A wide variety of problems presented in class are individually directed. A review of fundamental procedures is considered when necessary, and emphasis is placed on individual growth and expansion. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001739 Grading Basis Graded Course Component Lecture Requisites ARTS 3321 Prerequisites:ARTS 3320

ARTS 3322 : Inter Painting I-Abstract

This course series is for students who wish to explore the generative ideas underlying abstract art. Each week a new theme is introduced through slide presentation. Students work at home in any medium and bring their work weekly for discussion and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005838 Grading Basis Graded Course Component Lecture Requisites ARTS 3322 Prerequisites:ARTS 2321

ARTS 3323 : Inter Painting II-Abstract

This course series is for students who wish to explore the generative ideas underlying abstract art. Each week a new theme is introduced through slide presentation. Students work at home in any medium and bring their work weekly for discussion and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005839 Grading Basis Graded Course Component Lecture Requisites ARTS 3323 Prerequisites:ARTS 3322 ARTS 3324 : Inter.Painting I-Realism Credits 3 Course ID 005827 Grading Basis Graded Course Component Lecture Requisites ARTS 3324 Prerequisites:ARTS 2321

ARTS 3325 : Inter.Painting II-Realism Credits 3 Course ID 005828 Grading Basis Graded Course Component Lecture Requisites ARTS 3325 Prerequisites:ARTS 3324

ARTS 3328 : Drawing Realistically I

These courses give intermediate students interested in drawing more time to explore both technical drawing techniques and to further their interests in their imagery development. Both traditional, as well as non-traditional drawing mediums will be covered. The emphasis of this class will be on the literal depiction of objects. Students will work on several long drawings over the course of the semester with a range of goals to further their artistic advancement. Prerequisites:

ARTS 1302 and ARTS 1303

Credits 3 Course ID 007405 Grading Basis Graded Course Component Lecture

ARTS 3329 : Drawing Realistically II

These courses give intermediate students interested in drawing more time to explore both technical drawing techniques and to further their interests in their imagery development. Both traditional, as well as non-traditional drawing mediums will be covered. The emphasis of this class will be on the literal depiction of objects. Students will work on several long drawings over the course of the semester with a range of goals to further their artistic advancement. Prerequisites:

ARTS 1302 and ARTS 1303

Credits 3 Course ID 007414 Grading Basis Graded Course Component Lecture

ARTS 3333 : Intermediate Sculpture I

In this course students learn how to match their creative ideas with the appropriate sculpture techniques. Advanced technical processes are introduced that provide the students with more ways to refine their work. Prerequisites:

ARTS 1301

Credits 3 Course ID 001740 Grading Basis Graded Course Component Lecture Requisites ARTS 3333 Prerequisites:ARTS 1301, 2330, & 2331

ARTS 3334 : Intermediate Sculpture II

In this course students learn how to match their creative ideas with the appropriate sculpture techniques. Advanced technical processes are introduced that provide the students with more ways to refine their work. Prerequisites:

ARTS 1301 Credits 3 Course ID 001741 Grading Basis Graded Course Component Lecture Requisites ARTS 3334 Prerequisites:ARTS 3333

ARTS 3337 : Interm Figure Sculpture I

Beginning students are introduced to sculpting the human figure by working from live models to explore anatomy and to extend the study of the human form into three dimensions. Sculpture projects focus on individual parts of the body as well as full figures. Students learn to create armatures to support clay figures and to create molds for casting clay sculptures into plaster and other durable materials. More experienced students work on projects that extend their knowledge of translating the figure both anatomically and expressively. The learning process is enhanced through viewing slides and figurative sculpture from the MFAH collections.

Credits 3 Course ID 007143 Grading Basis Graded Course Component Lecture

ARTS 3338 : Interm Figure Sculpture II

Beginning students are introduced to sculpting the human figure by working from live models to explore anatomy and to extend the study of the human form into three dimensions. Sculpture projects focus on individual parts of the body as well as full figures. Students learn to create armatures to support clay figures and to create molds for casting clay sculptures into plaster and other durable materials. More experienced students work on projects that extend their knowledge of translating the figure both anatomically and expressively. The learning process is enhanced through viewing slides and figurative sculpture from the MFAH collections.

Credits 3 Course ID 007144 Grading Basis Graded Course Component Lecture

ARTS 3340 : Intermediate Ceramics I

This course offers participants an opportunity to meld their creative abilities with the ceramics process. Students learn to refine ideas while studying glaze materials, glaze formulations, and the procedures of kiln loading and firing. More complex building and throwing techniques, such as repetitive and extended throwing, mold– making and the demands of large–scale construction are included. Prerequisites:

ARTS 1301 Credits 3 Course ID 001742 Grading Basis Graded Course Component Lecture Requisites ARTS 3340 Prerequisites;ARTS 2341

ARTS 3341 : Intermediate Ceramics II

This course offers participants an opportunity to meld their creative abilities with the ceramics process. Students learn to refine ideas while studying glaze materials, glaze formulations, and the procedures of kiln loading and firing. More complex building and throwing techniques, such as repetitive and extended throwing, mold– making and the demands of large–scale construction are included. Prerequisites:

ARTS 1301 Credits 3 Course ID 002215 Grading Basis Graded Course Component Lecture Requisites ARTS 3341 Prerequisites:ARTS 3340

ARTS 3346 : Intermediate Ceramics: Hand I

In this two-semester course, students enhance their hand-building skills and learn alternative building processes. Projects include building with solid clay, constructing with extrusions, and working on individual projects. In addition, there is an emphasis on glazemaking, specifically related to ceramic sculptural surfaces. Prerequisite:

ARTS 2341 Credits 3 Course ID 007878 Grading Basis Graded Course Component Lecture

ARTS 3347 : Intermediate Ceramics: Hand II

In this two-semester course, students enhance their hand-building skills and learn alternative building processes. Projects include building with solid clay, constructing with extrusions, and working on individual projects. In addition, there is an emphasis on glazemaking, specifically related to ceramic sculptural surfaces. Prerequisite:

ARTS 2341 Credits 3 Course ID 007879 Grading Basis Graded Course Component Lecture

ARTS 3348 : Intermediate Ceramics Wheel I

In this two semester course students continue to develop their wheel-throwing skills. A focus is placed on vessels with multiple components such as handles, lids, and spouts. Additionally, students learn to increase the scale of their vessels as well as to use alternative firing techniques. Prerequisite: ARTS 2341

Credits 3 Course ID 007880 Grading Basis Graded Course Component Lecture

ARTS 3349 : Interm Ceramincs Wheel II

In this two semester course students continue to develop their wheel-throwing skills. A focus is placed on vessels with multiple components such as handles, lids, and spouts. Additionally, students learn to increase the scale of their vessels as well as to use alternative firing techniques. Prerequisite:

ARTS 2341

Credits 3 Course ID 007881 Grading Basis Graded Course Component Lecture

ARTS 3360 : Intermediate Jewelry I

These courses focus on a survey of casting processes, with emphasis on matrix development. Integration with other processes is stressed. Prerequisites:

ARTS 1301 Credits 3 Course ID 001743 Grading Basis Graded Course Component Lecture Requisites ARTS 3360 Prerequisites:ARTS 2361

ARTS 3361 : Intermediate Jewelry II

These courses focus on a survey of casting processes, with emphasis on matrix development. Integration with other processes is stressed. Prerequisites:

ARTS 1301

Credits 3 Course ID 002216 Grading Basis Graded Course Component Lecture Requisites ARTS 3361 Prerequisites:ARTS 3360

ARTS 3362 : Interm Jewelry: Enameling I

These courses explore plique–a–jour, or backless enameling; enameling on a hydraulically pressed form; and silk–screening enamels. Prerequisites:

ARTS 1301

Credits 3 Course ID 007149 Grading Basis Graded Course Component Lecture

ARTS 3363 : Interm Jewelry: Enameling II

These courses explore plique–a–jour, or backless enameling; enameling on a hydraulically pressed form; and silk–screening enamels. Prerequisites:

ARTS 1301 Credits 3 Course ID 007150 Grading Basis Graded Course Component Lecture

ARTS 3380 : Intermediate Watercolor I

These courses review the concepts of composition and color, and introduce new technical approaches are introduced. Students are encouraged to develop disciplined studio practice, with personally expressive images as the goal. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001744 Grading Basis Graded Course Component Lecture Requisites ARTS 3380 Prerequisites:ARTS 2381

ARTS 3381 : Intermediate Watercolor II

These courses review the concepts of composition and color, and introduce new technical approaches are introduced. Students are encouraged to develop disciplined studio practice, with personally expressive images as the goal. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 006444 Grading Basis Graded Course Component Lecture Requisites ARTS 3381 Prerequisites:ARTS 3380

ARTS 3392 : Intermediate Level Ind Study

Independent studio practice at the intermediate level in a selected 2-D or 3-D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of instructor

Credits 3 Course ID 007199 Grading Basis Graded Course Component Independent Study

ARTS 3396 : Intermediate Bookbinding I

Students are encouraged to produce finished books while continuing to examine and refine issues of structure and content.

Credits 3 Course ID 005835 Grading Basis Graded Course Component Lecture

ARTS 3397 : Intermediate Bookbinding II

Students work toward a further refinement of technical procedures with a focus on visual content. Both individual and group critiques are part of the class format.

Credits 3 Course ID 006759 Grading Basis Graded Course Component Lecture

ARTS 4191 : Internship in Studio Arts

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 1 Course ID 006612 Grading Basis Graded Course Component Internship

ARTS 4192 : Advanced Level Ind Study

Independent studio practice at the advanced level in a selected 2–D or 3–D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of faculty member **Credits** 1

Course ID 006642 Grading Basis Graded Course Component Independent Study

ARTS 4291 : Internship in Studio Arts

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 2 Course ID 006613 Grading Basis Graded Course Component Internship

ARTS 4292 : Advanced Level Ind Study

Independent studio practice at the advanced level in a selected 2–D or 3–D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of faculty member

Credits 2 Course ID 007200 Grading Basis Graded Course Component Independent Study

ARTS 4301 : Advanced Print: Monoprint I

Students address more complex techniques and consider content of their personal style. While building a coherent body of work, they learn to combine various processes in ways that capitalize on the possibilities inherent in the medium as they apply to the student's rate of expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007206 Grading Basis Graded Course Component Lecture

ARTS 4302 : Advanced Print: Monoprint II

Students address more complex techniques and consider content of their personal style. While building a coherent body of work, they learn to combine various processes in ways that capitalize on the possibilities inherent in the medium as they apply to the student's rate of expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 007207 Grading Basis Graded Course Component Lecture

ARTS 4303 : Advanced Printmaking I

Advanced students work toward a further refinement of technical procedures with a focus on visual content. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301

and 1303 Credits 3 Course ID 001745 Grading Basis Graded Course Component Lecture Requisites ARTS 4303 Prerequisites:ARTS 3304

ARTS 4304 : Advanced Printmaking II

Advanced students work toward a further refinement of technical procedures with a focus on visual content. Both individual and group critiques are part of the class format. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 006515 Grading Basis Graded Course Component Lecture Requisites ARTS 4304 Prerequisites:ARTS 4303

ARTS 4305 : Advanced Photography I

This course emphasizes photography as a vehicle for personal vision and expression, with technical, conceptual and perceptual ideas related. Individual and group critiques are conducted. Prerequisite: permission of faculty member.

Credits 3 Course ID 001746 Grading Basis Graded Course Component Lecture Requisites ARTS 4305 Prerequisites:ARTS 3308

ARTS 4306 : Advanced Photography II

This course emphasizes photography as a vehicle for personal vision and expression, with technical, conceptual and perceptual ideas related. Individual and group critiques are conducted. Prerequisite: permission of faculty member.

Credits 3 Course ID 001747 Grading Basis Graded Course Component Lecture Requisites ARTS 4306 Prerequisites:ARTS 4305

ARTS 4310 : Advanced Life Drawing I

These courses are designed for those students who have completed at least two semesters of figure drawing and wish to continue with this wonderfully elastic imagery. The studio time is structured to include longer, more complex poses, Allowing students to create drawings that are not only more fully developed but also include more advanced media control, both wet and dry. The class format includes slide lectures, gallery visits and ongoing critiques in addition to working from the model for up to six hours per week. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 002217 Grading Basis Graded Course Component Lecture Requisites ARTS 4310 Prerequisites:ARTS 3311

ARTS 4311 : Advanced Life Drawing II

These courses are designed for those students who have completed at least two semesters of figure drawing and wish to continue with this wonderfully elastic imagery. The studio time is structured to include longer, more complex poses, Allowing students to create drawings that are not only more fully developed but also include more advanced media control, both wet and dry. The class format includes slide lectures, gallery visits and ongoing critiques in addition to working from the model for up to six hours per week. Prerequisites: ARTS 1301

and 1303 Credits 3 Course ID 002464 Grading Basis Graded Course Component Lecture Requisites ARTS 4311 Prerequisites:ARTS 4310

ARTS 4312 : Advanced Drawing I

Advanced Drawing is a two semester course which investigates contemporary drawing practices and theory such as how drawing relates to other media such as installation, performance, photography and new technologies. Class time will be devoted to presentations, critiques, and engage in research of historical and contemporary artists. Students are expected to work outside of designated class time to completion their work.

Credits 3 Course ID 007491 Grading Basis Graded Course Component Lecture Requisites ARTS 4312 Prerequisites:ARTS 3313

ARTS 4313 : Advanced Drawing II

Advanced Drawing is a two semester course which investigates contemporary drawing practices and theory such as how drawing relates to other media such as installation, performance, photography and new technologies. Class time will be devoted to presentations, critiques, and engage in research of historical and contemporary artists. Students are expected to work outside of designated class time to completen their work. Second semester students continue their investigations working on independent projects in consultation with the instructor.

Credits 3 Course ID 007492 Grading Basis Graded Course Component Lecture Requisites ARTS 4313 Prerequisites:ARTS 4312

ARTS 4316 : Advanced Photography: Digital

This course emphasizes but is not limited to, the use of digital media as a vehicle for personal artistic investigation and expression. Students employ technical, conceptual, and perceptual approaches to realize individual agendas and explore their disciplines. The course structure is similar to independent study, yet includes the benefits of a classroom environment along with individual and group critiques. Prerequisite: ARTS 3317

or permission of instructor. **Credits** 3 **Course ID** 007139 **Grading Basis** Graded **Course Component** Lecture **Requisites** ARTS 4316 Prerequisites:ARTS 3317

ARTS 4317 : Adv. Photography: Digital E II

This course further develops the worksof ARTS 4316 . Students are expected to engage themselves as artists. Prerequisite: ARTS 4316 or permission of instructor. Credits 3 Course ID 007140 Grading Basis Graded Course Component Lecture Requisites ARTS 4317 Prerequisites:ARTS 4316

ARTS 4320 : Advanced Painting I

Students are encouraged to develop their own projects and personal directions in this combination of intensive, independent studio work and ongoing guidance and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001748 Grading Basis Graded Course Component Lecture Requisites ARTS 4320 Prerequisites:ARTS 3321

ARTS 4321 : Advanced Painting II

Students are encouraged to develop their own projects and personal directions in this combination of intensive, independent studio work and ongoing guidance and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001749 Grading Basis Graded Course Component Lecture Requisites ARTS 4321 Prerequisites:ARTS 4320

ARTS 4322 : Advanced Painting I-Abstract

This course series is for students who wish to explore the generative ideas underlying abstract art. Each week a new theme is introduced through slide presentation. Students work at home in any medium and bring their work weekly for discussion and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005842 Grading Basis Graded Course Component Lecture Requisites ARTS 4322 Prerequisites:ARTS 3321

ARTS 4323 : Advanced Painting II-Abstract

This course series is for students who wish to explore the generative ideas underlying abstract art. Each week a new theme is introduced through slide presentation. Students work at home in any medium and bring their work weekly for discussion and critique. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 005843 Grading Basis Graded Course Component Lecture Requisites ARTS 4323 Prerequisites:ARTS 4322

ARTS 4326 : Advanced 3-D Critique

This critique course is designed for advanced students working in a 3-D media including sculpture, jewelry, or ceramic. The course provides an environment for constructive feedback and critique by faculty as well as outside members of the Houston community. As this is a critique course, the work discussed will be created outside the classroom.

Credits 3		
Course ID		
008512		
Grading Basis		
Graded		
Course Component		
Lecture		
Requisites		
ARTS 4326 Prerequisites: One of the following courses must be	ARTS	, 3341, 3347, 3349, 3361,
completed -	3334	3363.
Semester Offered		
Fall		

Spring

ARTS 4327 : Advanced 3-D Critique II

This critique course is designed for advanced students working in a 3-D media including sculpture, jewelry, or ceramic. The course provides an environment for constructive feedback and critique by faculty as well as outside members of the Houston community. As this is a critique course, the work discussed will be created outside the classroom.

Credits 3 Course ID 008513 Grading Basis Graded Course Component Lecture Requisites ARTS 4327 Prerequisites:ARTS 4326 Semester Offered Fall

Spring

ARTS 4328 : Adv Drawing Realistically I

Advanced students will be encouraged to continue the realistic drawing techniques learned at the intermediate level, but with a focus on combining mediums together to further the realism of the drawings through the use of texture. The three long drawings will be based around a theme chosen by the student. Students will learn how to incorporate their drawing skills and drawing mediums with their conceptual goals to produce their finished drawings. Prerequisites:

ARTS 1302 , 1303 and 3315. Credits 3 Course ID 007415 Grading Basis Graded Course Component Lecture

ARTS 4329 : Adv Drawing Realistically II

Advanced students will be encouraged to continue the realistic drawing techniques learned at the intermediate level, but with a focus on combining mediums together to further the realism of the drawings through the use of texture. The three long drawings will be based around a theme chosen by the student. Students will learn how to incorporate their drawing skills and drawing mediums with their conceptual goals to produce their finished drawings. Prerequisites:

ARTS 1302

, 1303 and 3315. Credits 3 Course ID 007416 Grading Basis Graded Course Component Lecture

ARTS 4333 : Advanced Sculpture I Mxd Med

This course includes a wider variety of media, and addresses issues of format, that are tailored to particular interests. Individual and group critiques as well as slide presentations support the primary focus, which is the production of work in the studio. Prerequisites:

ARTS 1301 Credits 3 Course ID 005831 Grading Basis Graded Course Component Lecture Requisites ARTS 4333 Prerequisites:ARTS 3334

ARTS 4334 : Advanced Sculpture II Mixd Med

This course includes a wider variety of media, and addresses issues of format, that are tailored to particular interests. Individual and group critiques as well as slide presentations support the primary focus, which is the production of work in the studio. Prerequisites:

ARTS 1301 Credits 3 Course ID 005832 Grading Basis Graded Course Component Lecture Requisites ARTS 4334 Prerequisites:ARTS 4333

ARTS 4340 : Advanced Ceramics I

After consultation with the course faculty member, advanced students propose a self-directed course of study involving ceramics as a medium for visual expression. Topics discussed are the student's goals and direction, methods of presentation, self-evaluation and critical review. Prerequisites:

ARTS 1301

Credits 3 Course ID 001750 Grading Basis Graded Course Component Lecture Requisites ARTS 4340 Prerequisites:ARTS 3341

ARTS 4341 : Advanced Ceramics II

After consultation with the course faculty member, advanced students propose a self-directed course of study involving ceramics as a medium for visual expression. Topics discussed are the student's goals and direction, methods of presentation, self-evaluation and critical review. Prerequisites:

ARTS 1301 Credits 3 Course ID 003698 Grading Basis Graded Course Component Lecture Requisites ARTS 4341 Prerequisites:ARTS 4340

ARTS 4360 : Advanced Jewelry I

This level includes a variety of fabrication techniques and form treatments, such as forging, raising, mechanisms, and granulation. Among the various projects is the concept of a container. Individual development is emphasized as concepts, content and processes are combined. Prerequisites:

ARTS 1301 Credits 3 Course ID 001751 Grading Basis Graded Course Component Lecture Requisites ARTS 4360 Prerequisites:ARTS 3361

ARTS 4361 : Advanced Jewelry II

This level includes a variety of fabrication techniques and form treatments, such as forging, raising, mechanisms, and granulation. Among the various projects is the concept of a container. Individual development is emphasized as concepts, content and processes are combined. Prerequisites:

ARTS 1301

Credits 3 Course ID 002463 Grading Basis Graded Course Component Lecture Requisites ARTS 4361 Prerequisites:ARTS 4360

ARTS 4362 : Advanced Enameling I

With an increased emphasis on design and the use of enamels for creative expression, these courses go beyond mastering technical exercises. Prerequisites:

ARTS 1301

Credits 3 Course ID 007151 Grading Basis Graded Course Component Lecture

ARTS 4363 : Advanced Enameling II

With an increased emphasis on design and the use of enamels for creative expression, these courses go beyond mastering technical exercises. Prerequisites:

ARTS 1301 Credits 3 Course ID 007152 Grading Basis Graded Course Component Lecture

ARTS 4380 : Advanced Watercolor I

This course develops a keener understanding of watercolor, introduce new techniques and encourage experimental approaches suitable to the current aesthetic climate. Style grows out of experience with the medium; ideally, unique temperaments, personalities, and skills will foster works of individual expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001752 Grading Basis Graded Course Component Lecture Requisites ARTS 4380 Prerequisites:ARTS 3381

ARTS 4381 : Advanced Watercolor II

This course develops a keener understanding of watercolor, introduce new techniques and encourage experimental approaches suitable to the current aesthetic climate. Style grows out of experience with the medium; ideally, unique temperaments, personalities, and skills will foster works of individual expression. Prerequisites:

ARTS 1301 and 1303 Credits 3 Course ID 001753 Grading Basis Graded Course Component Lecture Requisites ARTS 4381 Prerequisites:ARTS 4380

ARTS 4391 : Internship in Studio Arts

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 3 Course ID 006614 Grading Basis Graded Course Component Internship

ARTS 4392 : Advanced Level Ind Study

Independent studio practice at the advanced level in a selected 2–D or 3–D medium pursued under the guidance of an assigned member of the faculty. Prerequisite: Permission of faculty member

Credits 3 Course ID 007201 Grading Basis Graded Course Component Independent Study

ARTS 4393 : Advanced Topics in Art

Advanced treatment of selected topics. Prerequisite: permission of the faculty member.

Credits 3 Course ID 001754 Grading Basis Graded Course Component Lecture

ARTS 4394 : Advanced 2-D Critique

This critique course is designed for advanced 2D students in any area trying to push their practices fonvard through ongoing feedback and critique. Students have access to the thoughts and opinions of two different faculty members on alternate weeks. As in any critique class, work discussed is made independently outside the classroom. The intense focus of this course allows students to grow their work substantially.

Credits 3 Course ID 005844 Grading Basis Graded Course Component Lecture Requisites ARTS 4394 Prerequisites: One of the following courses must be ARTS completed - 3302 Semester Offered Fall

, 3308, 3311, 3313, 3317, 3321, 3323, 3381.

Spring

ARTS 4395 : Advanced 2-D Critique II

This critique course is designed for advanced 2D students in any area trying to push their practices fonvard through ongoing feedback and critique. Students have access to the thoughts and opinions of two different faculty members on alternate weeks. As in any critique class, work discussed is made independently outside the classroom. The intense focus of this course allows students to grow their work substantially.

Credits 3 Course ID 005845 Grading Basis Graded Course Component Lecture Requisites ARTS 4395 Prerequisites:ARTS 4394 Semester Offered Fall

Spring

ARTS 4396 : Advanced Bookbinding I

Students work on products designed in consultation with the instructor and executed independently. Aesthetic and technical advice is provided during individual and group critiques.

Credits 3 Course ID 006760 Grading Basis Graded Course Component Lecture

ARTS 4397 : Advanced Bookbinding II

Students work toward a further refinement of technical procedures with a focus on visual content. Both individual and group critiques are part of the class format.

Credits 3 Course ID 006761 Grading Basis Graded Course Component Lecture

ARTS 4398 : Professional Practices

Advanced students have an opportunity to discuss and critique the issues involved in how and when to exhibit their work, whether selecting from a body of existing images or determining the conceptual scope and media parameters of new work. This course also examines the range of choices governing installation preparation and design; documenting work; approaching gallery directors; and writing proposals, or artist's statements. Required course for all senior BA/BFA students. Prerequisite: a working knowledge, at the advanced level, of 2–D and/or 3–D media.

Credits 3 Course ID 007196 Grading Basis Graded Course Component Seminar

ARTS 4698 : Senior Project

A tutorial seminar in which an BFA students continue a comprehensive two-semester capstone project of creative work formulated and executed by the student under the supervision of a Glassell Studio School faculty adviser designated in accordance with the direction of the student's interest. Upon completion students present their work and their ideas about their work to a faculty committee. This review affords graduation students the opportunity to analyze and summarize their work, and to engage a faculty committee in discussion about issues that face an artist preparing to enter a career in art. An exhibition of selected work, done in the project, is expected of each student. Enrollment in this course is limited to and required of all BFA seniors.

Credits 6 Course ID 007496 Grading Basis Graded Course Component Seminar

ARTS 4699 : Senior Project Concept and Pra

A tutorial seminar in which an BFA students continue a comprehensive two-semester capstone project of creative work formulated and executed by the student under the supervision of a Glassell Studio School faculty adviser designated in accordance with the direction of the student's interest. Upon completion students present their work and their ideas about their work to a faculty committee. This review affords graduation students the opportunity to analyze and summarize their work, and to engage a faculty committee in discussion about issues that face an artist preparing to enter a career in art. An exhibition of selected work, done in the project, is expected of each student. Enrollment in this course is limited to and required of all BFA seniors.

Credits 6 Course ID 007581 Grading Basis Graded Course Component Seminar

Theology

Program Director: Dr. Michael Boler bolerm@stthom.edu

Dealing directly with the classical texts, students return to the beginnings of a philosophical, political and literary tradition that spans three millennia. The program's goal is to provide a cultural and artistic understanding of classical civilizations and to equip students with the grammatical skills necessary to handle competently ancient Latin and Greek texts of a moderate complexity.

Department Chair: Dr. Andrew Hayes, hayesaj@stthom.edu

The major in theology seeks to instill competency in major topics in the study of Catholicism and in the methods of investigation and research appropriate to the discipline of theology.

Theology plays a particularly important role in the synthesis of knowledge as well as in the dialogue between faith and reason. The study of theology, as part of a liberal arts education, aids the University community in its "constant effort to determine the relative place and meaning of each of the various disciplines within the context of the human person and the world that is enlightened by the Gospel," and thus in preserving "the sense of the transcendence of the human person over the world and of God over the human person." (John Paul II, Ex corde Ecclesiae, 16, 19).

Students who successfully complete the major program will be able to: read and use scripture in accordance with theological methods; interpret documents in Church history according to their historical and theological contexts; and assess, from within the ecclesial tradition, arguments in systematic and moral theology. Fulfillment of these objectives will be determined by means of an exit examination.

The school also offers a five-year <u>BA/MA Combined degree in Theology</u> which enables high-achieving undergraduate students to earn both the bachelor's and master's degrees in a streamlined program combining undergraduate and graduate studies. The BA/MA requires 120 undergraduate credit hours and 30 graduate credit hours of study and allows students to take undergraduate and graduate courses concurrently during the senior year. The BA and MA degrees will be conferred only after the BA/MA student completes the 120 undergraduate credit hours and 30 graduate credit hours of study successfully. The undergraduate hours for the Theology coursework are reduced to 36 hours from 42 hours. The chair of the Theology major will advise the student on which courses to take.

THEO 1301 : Intro to the Sacred Scriptures

Introduction to contemporary biblical studies, including: 1) the Catholic approach to scripture in light of Dei Verbum (e.g., inspiration, revelation, canon, hermeneutical principles and methods of critical analysis, relationships of Old and New Testaments); 2) a survey of the Old Testament in its historical setting, with emphasis on major themes (e.g., covenant, exile, Davidic dynasty, wisdom literature, and messianic prophecies); and 3) a survey of the New Testament in its historical setting (e.g., Christianity's Jewish and Hellenistic roots, gospel formation, the gospels, Acts, letters, Revelation). NOTE: Students who transfer with 60 or more credit hours and who have successfully completed THEO 1300 or 3300 may enroll in THEO 3310, completing junior-level requirements and receiving upper-division credit. Fall, Spring.

Credits 3 Course ID 007756 Grading Basis Graded Course Component Lecture

THEO 1999 : Theology Core LD

Transfer Credit: lower division core. **Credits** 3 **Course ID** 006118 **Grading Basis** Graded **Course Component** Lecture

THEO 2301 : Teachings of the Cath Church

Introduction to the fundamentals of Catholic dogmatic theology, the science of sacred doctrine, as revealed in Scripture and Tradition and defined by the Magisterium of the Church. Prerequisite:

THEO 1301 Credits 3 Course ID 007750 Grading Basis Graded Course Component Lecture

THEO 2314 : Theological Methods

An introduction to theology as a science, including its principles, sources, and methods, and an exploration of the parts of theology and how they cohere. Topics will include the skills and virtues necessary to the practice of theology; revelation and its witnesses in Sacred Scripture and Tradition; faith and its preambles; dogma and doctrine; development of doctrine; Magisterium; faith and reason; and the motives of credibility.

Credits 3 Course ID 009291 Grading Basis Graded Course Component Lecture Requisites THEO 2314 Prerequisites: THEOC 1301 Semester Offered Spring

THEO 3301 : Intro to the Sacred Scriptures

Introduction to contemporary biblical studies, including: 1) the Catholic approach to scripture in light of Dei Verbum (e.g., inspiration, revelation, canon, hermeneutical principles and methods of critical analysis, relationships of Old and New Testaments); 2) a survey of the Old Testament in its historical setting, with emphasis on major themes (e.g., covenant, exile, Davidic dynasty, wisdom literature, and messianic prophecies); and 3) a survey of the New Testament in its historical setting (e.g., Christianity's Jewish and Hellenistic roots, gospel formation, the gospels, Acts, letters, Revelation). NOTE: Students who transfer with 60 or more credit hours and who have successfully completed THEO 1300 or 3300 may enroll in THEO 3310, completing junior-level requirements and receiving upper-division credit. Fall, Spring.

Credits 3 Course ID 007757 Grading Basis Graded Course Component Lecture Requisites THEO 3301 Prerequisite:PHIL 1311or 1315/3315

THEO 3311 : Teachings of the Cath Church

Introduction to the fundamentals of Catholic dogmatic theology, the science of sacred doctrine, as revealed in Scripture and Tradition and defined by the Magisterium of the Church. Prerequisite:

THEO 3301 Credits 3 Course ID 007755 Grading Basis Graded Course Component Lecture Requisites THEO 3311 Prerequisite:THEO 1301 or 3301

THEO 3322 : Theology of Creation

Study of the nature of creation and the unique place of the human person in creation according to the Catholic Intellectual Tradition (in contrast to notions of "creationism" that thrive in certain branches of theology). Sources read may include Sacred Scripture, St. Thomas Aquinas, St. Bonaventure, St. Francis of Assisi, St. Benedict of Nursia, Pope John Paul II, and Pope Benedict XVI. Special attention will be paid to how Catholic teachings can inform environmental issues and enlighten the aims and practices of environmental stewardship.

Credits 3 Course ID 007238 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3327 : Re-Connecting Catholicism

What principles can enrich the encounters between Catholic theology and the natural and applied sciences? **Credits** 3

Course ID 007871 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3331 : Cath Church: Origin,Struc,Mis

Reflection in light of scripture and Vatican II on the Catholic Church as one, holy, catholic and apostolic; discussion of authority and the papacy; ecumenism; the laity; the role of the Church in the modern world. **Credits** 3

Course ID 001760 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3332 : Theology of the Sacraments

Study of the sacramental principle: relationship of the sacraments to Christ and the Church; and biblical, historical and doctrinal introduction to the seven sacraments, with special emphasis on their role in Christian life.

Credits 3 Course ID 001761 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3333 : Theology of Worship

Worship, ritual and the human condition; Christian worship and the history of salvation; spiritual worship and liturgical action: objective and subjective aspects; play and festivity; sacred actions, times, and places; liturgy and holiness.

Credits 3 Course ID 001762 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3336 : Christian Spirituality

Systematic study of the concepts and practices of the Christian spiritual life, illustrated by reading selected texts from the great spiritual masters and writers of the Church.

Credits 3 Course ID 001763 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3339 : Christ the Savior

Basic themes concerned with the person and work of Jesus Christ as they emerge in scripture and tradition; emphasis on Jesus' public ministry, the paschal mystery, and the Christology of both the early and contemporary Church; modern problems regarding the meaning of salvation.

Credits 3 Course ID 001764 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3345 : Theology of St. Thomas Aquinas

Introduction to the theological method and major contributions of St. Thomas. Each semester will concentrate on one of the following topics: God–Trinity, creation, the Holy Spirit, grace, the moral life, etc.

Credits 3 Course ID 001765 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349. THEO 3346 : Christian Vocations: Paths

All Christians called to holiness; common principles and various paths by which this vocation is realized; lay men and women; ordained ministry; consecrated life.

Credits 3 Course ID 001766 Grading Basis Graded Course Component Lecture Requisites

Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3349 : Christ and the Moral Life

A study of fundamental Catholic teachings on the moral life, founded upon the truth that the power to live the moral life flows from Christ and the divinizing power of his grace, particularly in the sacraments. Course content includes the beatitudes, freedom, the morality of human acts and passions, moral conscience, the theological virtues, sin, social justice, and the Ten Commandments.

Credits 3 Course ID 001767 Grading Basis Graded Course Component Lecture Requisites THEO 3349 Prerequisites:THEO 1301/3301,THEO 2301/3311, andPHIL 2314ORPHIL 2316. Semester Offered Fall, spring, summer

THEO 3351 : Prophets of Ancient Israel

Prophecy in the Old Testament in its historical and religious contexts; critical methods of studying the prophets; current interpretations of the prophetic books.

Credits 3 Course ID 001768 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3352 : Paul: His Letters and Theology

The Pauline letters in their historical and religious contexts; critical methods of studying the letters; current interpretations of Pauline theology.

Credits 3 Course ID 001769 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3353 : Pentateuch

The Torah in its historical and religious contexts; the development of pentateuchal criticism; critical methods of studying the Pentateuch; theologies of the different traditions and their relations to biblical theology as a whole.

Credits 3 Course ID 001770 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3354 : Synoptic Gospels

The synoptic gospels in their historical and religious contexts; critical methods of studying these gospels and their relations to biblical theology as a whole.

Credits 3 Course ID 001771 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349. THEO 3355 : Book of Psalms

Contemporary exegetical approaches to Psalms, including the genre of "psalm" with a comparison to similar literature from the ancient Near East; types of psalms; relation of the Psalter to temple and synagogue worship; interpretations of individual psalms.

Credits 3 Course ID 001772 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3357 : Catholicism & Literature

This course examines the ways in which the Catholic faith is presented and illuminated through the literary arts.

Credits 3 Course ID 008024 **Grading Basis** Graded **Course Component** Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3363 : Church History I

Church history and Christian thought from apostolic times to the end of the 13th century. Credits 3 **Course ID** 001773 **Grading Basis** Graded **Course Component** Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3364 : Church History II

Church history and Christian thought from the end of the 13th century to the present.

Credits 3 **Course ID** 001774 **Grading Basis** Graded **Course Component** Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3365 : Gospel and Letters of John

The fourth gospel and the epistles of John; critical methods of Johannine study; current status of Johannine scholarship; theological messages of the gospel and epistles.

Credits 3 **Course ID** 001775 **Grading Basis** Graded **Course Component** Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 3999 : Theology Core UD

Transfer credit: upper division core. **Credits** 3 **Course ID** 006120 **Grading Basis** Graded **Course Component** Lecture

THEO 4192 : Dir Read/Indep Stdy in Theo

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 1 Course ID 001780 Grading Basis Graded Course Component Independent Study Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4193 : Special Topics in Theology

Upper-division treatment of a selected topic of mutual interest to the faculty member and students. Credits 1 Course ID 001784 Grading Basis Graded Course Component Special Topics Requisites Completion ofTHEO 1301 or 3301 andTHEO 2301 or 3311 and taken along with or after completingTHEO 3349.

THEO 4292 : Dir Read/Indep Stdy in Theo

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 2 Course ID 001781 Grading Basis Graded Course Component Independent Study Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4293 : Special Topics in Theology

Upper-division treatment of a selected topic of mutual interest to the faculty member and students.

Credits 2 Course ID 001785 Grading Basis Graded Course Component Special Topics Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4318 : Health Care Ethics

A clinically-oriented course on moral issues that arise in modern health care. Topics may vary each semester. **Credits** 3

Course ID 007955 Grading Basis Graded Course Component Lecture Requisites THEO 4318

THEO 4321 : Catholic Epistles

This course is designed to explore the historical and religious contexts of the Christian communities at the end of the first century as reflected Hebrews and in the Catholic Epistles: James, 1-2 Peter, Jude, and the three Johannine letters. Topics include: narrative characteristic of the Greek text, the problem of the authorship, internal and external problems of the Proto-Christian communities, literary analysis of selected periscopes and theological developments manifested in the texts.

Credits 3 Course ID 005333 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4324 : Christian Ethics and the Law

A theological examination of ethical issues relating to the making and application of the law: e.g., the concept of justice; legal positivism and the relation of civil and criminal law to ethics and the legitimacy of the adversary system; obligations relating to confidentiality, equal access to legal services, punishment and sentencing, contracts; the practice of law as a Christian calling.

Credits 3 Course ID 001790 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4327 : Sacred Arts in the Church

Theology of beauty and theology of art. Concept of sacred art. The use of works of visual art and music in Christian worship and devotion.

Credits 3 Course ID 001793 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4334 : Social Justice and the Church

Catholic teaching on social, political and economic issues: freedom; law; conscience; marriage and family; political authority; just war and nuclear arms; human dignity and rights; work; private property and social justice.

Credits 3 Course ID 001796 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4336 : American Catholic Heritage

Survey from the Native Americans through the present in the shaping of American Catholicism; theological and ecumenical dimensions; contributions of the Catholic Church to the American scene emphasized.

Credits 3 Course ID 006035 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4337 : Grace and the Human Condition

Christian understanding of the human condition and God's transforming grace; human nature as fallen and elevated; justification and new life in Christ.

Credits 3 Course ID 001797 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4347 : Fathers of the Church

Lives and thoughts of the great saints and scholars of the first millennium who shaped the Church's teaching and life. Reading their works is essential to the course. Among those to be discussed are the Desert Fathers, Origen, Basil, Ambrose and Augustine.

Credits 3 Course ID 001798 Grading Basis Graded Course Component Lecture Reguisites

Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4348 : Theology of the Body

Introduction to the writings of John Paul II on the sacramental nature of creation, and in particular, the human body, male and female. Marriage as sacrament of the Communion of Persons in the Trinity. The ethics of human sexuality as integral to the responsible relationship between persons and the theology of the total, reciprocal gift of persons.

Credits 3 Course ID 001799 Grading Basis Graded Course Component Seminar Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4351 : Wisdom in Israel

Introduction to the wisdom literature of the Old Testament: Job, Psalms, Proverbs, Qoheleth, Song of Songs, Wisdom and Sirach.

Credits 3 Course ID 001800 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4360 : John Henry Newman

A study of the thought and influence of John Henry Newman through a selection of his writings, including The Idea of a University.

Credits 3 Course ID 001801 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4367 : Mariology

Mary's role in the salvation of humanity. Mary in scripture and in the tradition of the Church. The teaching of the contemporary magisterium: Pius XII, Vatican II, Paul VI, John Paul II. Mary in contemporary theology.

Credits 3 Course ID 001802 Grading Basis Graded Course Component Lecture Requisites Completion ofTHEO 1301 or 3301 andTHEO 2301 or 3311 and taken along with or after completingTHEO 3349.

THEO 4368 : Book of Revelation

Origin and development of apocalyptic literature in the Old Testament and the intertestamental period; formation, structure and style of the Book of Revelation; redactional and literary analysis of the text to define its theology and the situation which produced it.

Credits 3 Course ID 001803 Grading Basis Graded Course Component Lecture Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4390 : Triune God

Theology engages the mind and heart as a work of "faith seeking understanding." This course examines the Christian doctrine on God as one and trinitarian. It will explore the biblical/theological foundations, historical development, and contemporary approaches to the doctrine of the Trinity, with attention to the development of doctrine and how Trinitarian faith impacts the life, prayer and liturgy of Catholic Christians.

Credits 3 Course ID 001779 Grading Basis Graded Course Component Lecture Requisites THEO 4390 Prerequisites: Senior Standing; THEOC 3301 Semester Offered Spring

THEO 4392 : Dir Read/Indep Stdy in Theo

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 3 Course ID 001782 **Grading Basis** Graded **Course Component** Independent Study Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349. **THEO 4393 : Special Topics in Theology** Upper-division treatment of a selected topic of mutual interest to the faculty member and students. Credits 3 **Course ID** 001786 **Grading Basis** Graded **Course Component Special Topics** Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 4492 : Dir Read/Indep Stdy in Theo

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 4 Course ID 001783 Grading Basis Graded Course Component Independent Study Requisites Completion of THEO 1301 or 3301 and THEO 2301 or 3311 and taken along with or after completing THEO 3349.

THEO 5302 : Biblical Hebrew

The course of Biblical Hebrew will present an introduction to the basis of the Classical Hebrew used in the Masoretic text. This course is essential to learn the basic semantic notions of the Biblical vocabulary that has marked the spirituality and theology of the Old Testament. By the end of this course the students will be able to write and read Hebrew words and translate Biblical phrases.

Credits 3 Course ID 009027 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5303 : Biblical Greek

The course of Biblical Greek will present an introduction to the basis of the Koiné Greek used in the New testament and some texts of the Septuagint. This course is essential to learn the basic semantic notions of the Biblical vocabulary that has marked the spirituality and theology of the New Testament and the Magisterial vocabulary used to define diverse dogmatic formulations in the catholic Church. By the end of this course the students will be able to write and read Greek words and translate Biblical phrases.

Credits 3 Course ID 009028 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5304 : Exegetical Methods

The course of exegetical methods will present an introduction and praxis of the most important exegetical techniques and approaches developed throughout the history of the Biblical Criticism. The knowledge and praxis of diverse exegetical methods will offer to the students' multiple Biblical viewpoints to approach the canonical texts in order to discover its manifold levels of meanings.

Credits 3 Course ID 009029 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5305 : Hispanic Hermeneutics

The course of Hispanic hermeneutics is a very unique application of hermeneutics. The hermeneutical process surges as a result of the exegetical study of the texts that needs to be interpreted through the specific viewpoint of the "Hispanic reality in the United States." This sociological situation illuminates the interpretation of the academic study of the Biblical texts and its message becomes relevant to the modern reality of the Latino/a immigrant or Hispanic minorities in the United States.

Credits 3 Course ID 009030 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5306 : Pentateuch

The course of Pentateuch will study the most important theological themes of the canonical books: i.e., Genesis, Exodus, Leviticus, numbers, and Deuteronomy: their literary problems, their authorship, their literary genres, their history of the redaction that explains the formation of the books, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009031 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5307 : Historical Books

The course of the Historical Books will study the most important theological themes of the canonical books: i.e., Joshua, Judges, 1-2Samuel, and 1-2 Kings: their literary problems, their authorship, their literary genres, their history of the redaction that explains the formation of the books, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009032 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5308 : Prophets of Israel

The course of the Prophets of Israel will study the most important theological themes of the canonical books: i.e., Major and Minor Prophets: their literary problems, their authorship, their literary genres, their history of the redaction that explains the formation of the books, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009033 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5309 : Poetic and Wisdom Writings

The course entitled Poetic and Wisdom Writings will study the most important theological themes of the canonical books, their literary problems, their authorship, their literary genres, their history of the redaction that explains the formation of the books, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009034 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5310 : Synoptic Gospels and Acts

The Synoptic Gospels will be studied in this course and Acts of the Apostles with the different methods used by the Catholic Church for an understanding in the light of faith. This course explains the historical background, the narrative structures, the authorship of the canonical books, main theological contents and themes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009035 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5311 : Paul and his Letters

The Pauline letters will be studied in this course in terms of their life settings, historical contexts and their Christian message through exegesis and pastoral hermeneutics pertinent to the current Latino/a reality. This course explains the historical background, the narrative structures, and the authorship of the canonical books, main theological contents and themes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009036 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5312 : Catholic Epistles

The course of the Catholic Epistles will study the most important theological themes of the canonical letters: i.e., James, Jude, and 1-2 Peter: their literary problems, their authorship, their literary genres, their history of the redaction, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009037 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5313 : Johannine Literature

The course of Johannine Literature will study the most important theological themes of the canonical letters: i.e., Gospel according to John, 1,2,3 John, and Revelation: their literary problems, their authorship, their literary genres, their history of the redaction, and the exegesis of the most important periscopes that marked the theology and spirituality of the Judeo-Christian traditions.

Credits 3 Course ID 009038 Grading Basis Graded Course Component Lecture Requisites Students must be in the MASE program to take this course. Semester Offered Offered as needed

THEO 5320 : Intro to Theological Studies

This course will introduce students to the theological field including the different types of religious thought and the way in which Catholic theology has different branches of study throughout history. Special emphasis will be given to the Latino/a theology in the United States. **COURSE IS TAUGHT IN SPANISH

Credits 3 Course ID 008464 Grading Basis Graded Course Component Lecture

THEO 5321 : Catholic Morality

This class will cover a systematic study of the ethical principles of Catholic moral doctrine and its daily application in the modern world in such a way that the person can live according to the will of God.

Credits 3 Course ID 008569 Grading Basis Graded Course Component Lecture

THEO 5322 : The Gospels

The four Gospels will be studied in this course with the different methods used by the Catholic Church for understanding them in the light of faith. This course explains the background, the structure, the main contents, and the major themes of each gospel.

Credits 3 Course ID 008502 Grading Basis Graded Course Component Lecture

THEO 5323 : Fathers of the Church

This course will study of the Fathers of the Church. Doctrine and Christian beliefs will be studied as well as their apologetic defense against the attacks of the pagan religions.

Credits 3 Course ID 008600 Grading Basis Graded Course Component Lecture

THEO 5324 : Church History

In this subject a study of the history of the church from Its birth to the present time will be made, separating the moments and important changes throughout 1he centuries with Its main characters and events. Special attention will be given to the history of Hispanic Catholicism In the United States.

Credits 3 Course ID 008599 Grading Basis Graded Course Component Lecture

THEO 5325 : TheologyThemes of the Old Test

This course will cover the Pentateuch, the historical, sap1entlal, an Cl prophetic books. The different methods of study, literary styles, origin and 1heological thought predominating in each of these books will be presented and elucidated according to the main theological needs of the Hispanic communities.

Credits 3 Course ID 008598 Grading Basis Graded Course Component Lecture

THEO 5326 : Trinity and Incarnation

This course will study the central dogma of the Trinitarian nature of God and its main exponents. The mystery of Incarnation will be Intrinsically inter-related with Christology and the life of Jesus of Nazareth from his human and divine nature.

Credits 3 Course ID 008597 Grading Basis Graded Course Component Lecture

THEO 5327 : Foundations of the Catholic Fa

This course will present the basic foundations of the Catholic faith contained in the Catechism of the Catholic Church as teachings, beliefs, practices, and prayers. Basic truth& and identifications of the Catholic faith will be studied within the framework of the Hispanic pastoral reality.

Credits 3 Course ID 008596 Grading Basis Graded Course Component Lecture

THEO 5328 : Paul and his Letters

The Pauline letters will be studied in this course in terms of their life settings, historical contexts and their Christian message through an exegesis and a pastoral hermeneutics pertinent to the current Latino/a reality. **Credits** 3

Course ID 008595 Grading Basis Graded Course Component Lecture

THEO 5329 : Mission of the Church

This course will cover missiology as the constant task of the Church to announce the gospel and an analysis of its philosophy, its theology, Its biblical bases, its historical guidelines, and its practices within the Hispanic Catholic community.

Credits 3 Course ID 008594 Grading Basis Graded Course Component Lecture

THEO 5330 : Mary and Piety

The study of the life of the Virgin Mary, its basis in Scripture, its dogmas and doctrines; Marian piety as an expression of faith of the different cultures, particularly of the Spanish-speaking community In the United States. **Credits** 3

Course ID 008593 Grading Basis Graded Course Component Lecture

THEO 5331 : Cath Church: Origin,Struc,Mis

Reflection in light of scripture and Vatican II on the Catholic Church as one, holy, catholic and apostolic; discussion of authority and the papacy; ecumenism; the laity; the role of the Church in the modern world

Credits 3 Course ID 005357 Grading Basis Graded Course Component Lecture

THEO 5332 : Theology of the Sacraments

Study of the sacramental principle: relationship of the sacraments to Christ and the Church; and biblical, historical and doctrinal introduction to the seven sacraments, with special emphasis on their role in Christian life

Credits 3 Course ID 008468 Grading Basis Graded Course Component Lecture

THEO 5333 : Sacraments in Parish Life Prac

In this course we will study sacramental theology In.Its pastoral application and liturgical celebration in the context of the parish Hispanic community in the different periods of the Church. Its biblical foundations and the Catholic tradition will be included. The student will complete a service project within a parish In which knowledge gained in this course will be applied.

Credits 3 Course ID 008592 Grading Basis Graded Course Component Practicum

THEO 5339 : Christ the Savior

Basic themes concerned with the person and work of Jesus Christ as they emerge in scripture and tradition; emphasis on Jesus' public ministry, the paschal mystery, and the Christology of both the early and contemporary Church; modern problems regarding the meaning of salvation.

Credits 3 Course ID 005360 Grading Basis Graded Course Component Lecture

THEO 5349 : Christ and the Moral Life

A study of fundamental Catholic teachings on the moral life, founded upon the truth that the power to live the moral life flows from Christ and the divinizing power of his grace, particularly in the sacraments. Course content includes the beatitudes, freedom, the morality of human acts and passions, moral conscience, the theological virtues, sin, social justice, and the Ten Commandments.

Credits 3 Course ID 008522 Grading Basis Graded Course Component Lecture

THEO 5351 : Prophets of Ancient Israel

Prophecy in the Old Testament in its historical and religious contexts; critical methods of studying the prophets; current interpretations of the prophetic books.

Credits 3 Course ID 005362 Grading Basis Graded Course Component Lecture

THEO 5352 : Paul: His Letters and Theology

The Pauline letters in their historical and religious contexts; critical methods of studying the letters; current interpretations of Pauline theology.

Credits 3 Course ID 005363 Grading Basis Graded Course Component Lecture

THEO 5353 : Pentateuch

The Torah in its historical and religious contexts; the development of pentateuchal criticism; critical methods of studying the Pentateuch; theologies of the different traditions and their relations to biblical theology as a whole.

Credits 3 Course ID 005364 Grading Basis Graded Course Component Lecture

THEO 5354 : Synoptic Gospels

The synoptic gospels in their historical and religious contexts; critical methods of studying these gospels and their relations to biblical theology as a whole.

Credits 3 Course ID 005365 Grading Basis Graded Course Component Lecture

THEO 5355 : Book of Psalms

Contemporary exegetical approaches to Psalms, including the genre of "psalm" with a comparison to similar literature from the ancient Near East; types of psalms; relation of the Psalter to temple and synagogue worship; interpretations of individual psalms.

Credits 3 Course ID 008530 Grading Basis Graded Course Component Lecture

THEO 5360 : Vatican II

A theological exploration of the documents of Vatican II and related documents of the magisterium, their theological and historical context, and the grounding in Scripture and Tradition. Special attention is given to ressourcement and aggiornamento and to the "hermeneutics of reform" and "hermeneutics of continuity" as contrasted with a "hermeneutic of rapture."

Credits 3 Course ID 008507 Grading Basis Graded Course Component Lecture

THEO 5361 : Biblical Exegesis

This class studies the interpretation of the Sacred Scriptures, including the contribution from the Patristic and Medieval period as well as from modern Biblical scholarship. Special attention will be paid to the tensions between modern Biblical scholarship and the Patristic and medieval tradition of interpreting the Bible, as well as to the areas in which the two traditions might enrich each other. The course attends to the philosophic and theological questions inextricable from Biblical exegesis.

Credits 3 Course ID 008523 Grading Basis Graded Course Component Lecture

THEO 5362 : Classic Readings Patristic Era

Close readings of a selection from the most important Patristic authors for the development of Catholic Theological and dogmatic traditions.

Credits 3 Course ID 008524 Grading Basis Graded Course Component Lecture Requisites THEO 5362 Prerequisites:THEO 5360and 5361.

THEO 5363 : Classic Readings Medieval Era

Close readings of a selection from the most important Medieval authors for the development of the Catholic theological and dogmatic traditions.

Credits 3 Course ID 008525 Grading Basis Graded Course Component Lecture Requisites THEO 5363 Prerequisites:THEO 5362.

THEO 5365 : Gospel and Letters of John

The fourth gospel and the epistles of John; critical methods of Johannine study; current status of Johannine scholarship; theological messages of the gospel and epistles.

Credits 3 Course ID 008531 Grading Basis Graded Course Component Lecture

THEO 5367 : MA Thesis Direction I

Masters students will work with a thesis director to select a topic and write a thesis proving mastery of the subject matter.

Credits 3 Course ID 008526 Grading Basis Pass/Fail Option Course Component Thesis Research

THEO 5368 : MA Thesis Direction II

Masters students will work with a thesis director to select a topic and write a thesis proving mastery of the subject matter.

Credits 3 Course ID 008527 Grading Basis Pass/Fail Option Course Component Thesis Research THEO 5369 : MA Comp Exam Preparation I Focused study directed toward the comprehensive examination supervised by a UST Theology department faculty member. Credits 3 Course ID 008528 Grading Basis

Pass/Fail Option Course Component

Independent Study

THEO 5370 : MA Comp Exam Preparation II

Focused study directed toward the comprehensive examination supervised by a UST Theology department faculty member.

Credits 3 Course ID 008529 Grading Basis Pass/Fail Option Course Component Independent Study

THEO 5371 : Church History I

Church History and Christian thought from Apostolic times to the end of the 13th Century.

Credits 3 Course ID 008714 Grading Basis Graded Course Component Lecture

THEO 5372 : Church History II

Church History and Christian thought from the end of the 13th Century to the present. Credits 3 Course ID 008715 Grading Basis Graded Course Component Lecture THEO 5382 : The Triune God Credits 3 Course ID 005368 Grading Basis Graded Course Component Lecture

THEO 6321 : Catholic Epistles

This course is designed to explore the historical and religious contexts of the Christian communities at the end of the first century as reflected Hebrews and in the Catholic Epistles: James, 1-2 Peter, Jude, and the three Johannine letters. Topics include: narrative characteristic of the Greek text, the problem of the authorship, internal and external problems of the Proto-Christian communities, literary analysis of selected periscopes and theological developments manifested in the texts.

Credits 3 Course ID 008532 Grading Basis Graded Course Component Lecture

THEO 6324 : Christian Ethics of the Law

A theological examination of ethical issues relating to the making and application of the law: e.g., the concept of justice; legal positivism and the relation of civil and criminal law to ethics and the legitimacy of the adversary system; obligations relating to confidentiality, equal access to legal services, punishment and sentencing, contracts; the practice of law as a Christian calling.

Credits 3 Course ID 008533 Grading Basis Graded Course Component Lecture

THEO 6325 : Faith and Moral Development

An examination of the stages, processes and methods of Christian moral development. Topics include: how ethical norms are known; relation of faith to ethics; the concept of habit and the development of theological and moral virtues; the effect of culture on morals; the role of myth, symbol and identification in moral development; academic subjects and moral development.

Credits 3 Course ID 008534 Grading Basis Graded Course Component Lecture

THEO 6331 : Revelation & Knowledge of God

Possibility of knowing God; nature and kinds of knowledge of God; transcendence in the world; God's self-revelation to humanity.

Credits 3 Course ID 008535 Grading Basis Graded Course Component Lecture

THEO 6334 : Social Justice and the Church

Catholic teaching on social, political and economic issues: freedom; law; conscience; marriage and family; political authority; just war and nuclear arms; human dignity and rights; work; private property and social justice.

Credits 3 Course ID 005369 Grading Basis Graded Course Component Lecture

THEO 6339 : Celtic Spirituality

Systematic study of the concepts and practices of the Christian spiritual life, with a special emphasis placed upon an understanding of Celtic Spirituality and the influences of Anglo-Saxon spirituality on it. This study will be undertaken by a reading and study of selected texts by the great spiritual masters and writers of the Church from the Celtic and Anglo-Saxon tradition.

Credits 3 Course ID 007481 Grading Basis Graded Course Component Lecture

THEO 6351 : Wisdom in Israel

Introduction to the wisdom literature of the Old Testament: Job, Psalms, Proverbs, Qoheleth, Song of Songs, Wisdom and Sirach.

Credits 3 Course ID 008536 Grading Basis Graded Course Component Lecture

THEO 6367 : Mariology

Mary's role in the salvation of humanity. Mary in scripture and in the tradition of the Church. The teaching of the contemporary magisterium: Pius XII, Vatican II, Paul VI, John Paul II. Mary in contemporary theology.

Credits 3 Course ID 008537 Grading Basis Graded Course Component Lecture

THEO 6368 : Book of Revelation

Origin and development of apocalyptic literature in the Old Testament and the intertestamental period; formation, structure and style of the Book of Revelation; redactional and literary analysis of the text to define its theology and the situation which produced it.

Credits 3 Course ID 008538 Grading Basis Graded Course Component Lecture

THEO 6374 : Mod Challenges to Christianity

The impact of the 19th and early 20th century scientific, economic, philosophical and psychological critiques of Christianity; emphasis on method for analyzing theological responses to these and other contemporary challenges.

Credits 3 Course ID 008539 Grading Basis Graded Course Component Lecture

THEO 6392 : D.R./Indpndnt Stdy in Theology

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 3 Course ID 008540 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

THEO 6393 : Special Topics in Theology

Selected topic of mutual interest to the faculty member and students.

Credits 3 Course ID 008541 Grading Basis Graded Course Component Special Topics

Biology

BIOL 1151 : Introduction to Biology Practi

This course will introduce students to the four major themes of our curriculum: ecosystems, organisms, cell and molecules. Practicum in scientific methodology, critical thinking, reading and writing, focusing on analysis of scientific literature through discussion, team based learning and invited researcj presentations. Laboratory 3 hours per week. Co-requisite: BIOL 1351

Credits 1 Course ID 007358 Grading Basis Graded Course Component Laboratory Requisites BIOL 1151 Corequisite: BIOL 1351 Semester Offered Fall

Spring

BIOL 1152 : Basic Lab Tech in Biology

Introduction to biology as a scientific process as revealed through inquiry-based laboratories. Introduction to quantitative and qualitative laboratory methods in cell and molecular biology. Meets 3 hours per week. Corequisite: BIOL 1352. Prerequisite CHEM 1341/1141.

Credits 1 Course ID 007387 Grading Basis Graded Course Component Laboratory Requisites BIOL 1152 Corequisite: BIOL 1352 Semester Offered Fall, spring, summer

BIOL 1351 : Introduction to Population Bio

Overview of biological concepts underlying the unity and diversity of life. Focus on basic Mendelian genetics, population biology, evolutionary concepts, the origins of life, plant colonization of land, animal diversity and ecological concepts.

Credits 3 Course ID 007359 Grading Basis Graded Course Component Lecture Requisites BIOL 1351 Corequesite:BIOL 1151 Semester Offered Fall

Spring

BIOL 1352 : Intro to Cell & Molecular Biol

Continuation of overview of biological concepts underlying the unity and diversity of life. Focus on the molecular and cellular foundations of life as revealed in study of water, macromolecules, membranes, cellular metabolism, photosynthesis, cellular reproduction, and the ,olecular basis of inheritance. Corequisite:

BIOL 1152 Credits 3 Course ID 007360 Grading Basis Graded Course Component Lecture Requisites BIOL 1352 Corequisite:BIOL 1152 Semester Offered Fall, spring, summer

BIOL 1422 : Ecosystems, Society and Health

Combines the lecture and laboratory for a four credit, compressed track course that will investigate a local or foreign ecosystem and correlate features of that ecosystem with human health. The course includes a domestic or international fieldtrip and will allow students to integrate the concepts of ecology biodiversity and epidemiology through observation, data collection and data analysis.

Credits 4 Course ID 008274 Grading Basis Graded Course Component Lecture

BIOL 2033 : Intro to Microbiology Lab

Introduction to Microbiology Lab Credits 0 Course ID 008284 Grading Basis Non-Graded Component Course Component Laboratory

Requisites BIOL 2033 Corequisite: BIOL 2333

BIOL 2045 : Human Anat & Phys I Lab

Laboratory: 3 hours. Co-requisite: BIOL 2445 Credits 0 Course ID 007329

Grading Basis

Non-Graded Component

Course Component

Laboratory **Requisites** BIOL 2045 Corequisite: BIOL 2445

BIOL 2046 : Human Anat & Phys II Lab

Laboratory: 3 hours. Co-requisite: BIOL 2446. Prerequisite: BIOL 2445. **Credits** 0 **Course ID** 007330 **Grading Basis** Non-Graded Component **Course Component** Laboratory **Requisites** BIOL 2446 Prerequisite: BIOL 2445; Corequisite: BIOL 2046

BIOL 2111 : Bioinformatics Colliquium

Continuation of BIOL 1111. Seminar coverage of current topics in Bioinformatics. Topics include but are not limited to whole genomics, proteomics, phylogenetic analysis, new methodologies in DNA sequencing, microarrays, and data analysis. Prerequisites: BIOL 1111, 1341 and 1342 **Credits** 1 **Course ID** 006346 **Grading Basis** Graded **Course Component** Seminar **Requisites** PIOL 2111 Proceeding top: PIOL 1251, 1151, 1252 and 1152 or current oprollment in 1252, 1152

BIOL 2111 Prerequisites: BIOL 1351, 1151, 1352 and 1152 or current enrollment in 1352, 1152.

BIOL 2201 : Nutrition

A study of the nutrients in foods and the body's response. Nutrient requirements associated with health at various life stages will be explored. Teaching methodologies will include a combination of classroom-based lectures and online modules.

Credits 2 Course ID 007421 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

BIOL 2333 : Intro to Microbiology

Overview of the structure, physiology, culture and control of bacteria and other microbes.

Credits 3 Course ID 007417 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

BIOL 2372 : Intro to Microbiology

Overview of the structure, physiology, culture and control of bacteria and other microbes.

Credits 3 Course ID 008824 Grading Basis Graded Course Component Lecture Requisites PREABSN Required

BIOL 2445 : Human Anat & Phys I

A study of the structure and function of the different organ systems. Lecture: 3 hours. Laboratory: 3 hours. Credits 4 Course ID 003883 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

BIOL 2446 : Human Anat & Phys II

A study of the structure and function of the different organ systems. Lecture: 3 hours. Laboratory: 3 hours. Corequisite: BIOL 2046 . Prerequisite: BIOL 2445

Credits 4 Course ID 003884 Grading Basis Graded Course Component Lecture Requisites BIOL 2046Prerequisite:BIOL 2445; Corequisite: BIOL 2446 Semester Offered Fall, spring, summer

BIOL 2470 : Human Anat & Phys I

A study of the structure and function of the different organ systems. Credits 4 Course ID 008822 Grading Basis Graded Course Component Lecture Requisites PREABSN Required

BIOL 2471 : Human Anat & Phys II

A study of the structure and function of the different organ systems. Lecture: 3 hours. Laboratory: 3 hours. **Credits** 4

Course ID 008823 Grading Basis Graded Course Component Lecture Requisites PREABSN Required

BIOL 3040 : Plant Physiological Ecol Lab

Laboratory methods in plant physiological ecology. Addresses ecological principles, vegetation sampling methods and physiological and biochemical techniques. Local field trips for sampling.

Credits 0 Course ID 006243 Grading Basis Non-Graded Component Course Component Laboratory

BIOL 3055 : Computational Methods Research

This course will introduce students into different methods, techniques, and approaches for conducting computational research applied to different disciplines such as Biology, Health Sciences, Textual Analysis, Humanities, and more.

Credits 0 Course ID 009154 Grading Basis Pass/Fail Option Course Component Research Requisites Prerequisite: Sophomore-Level Standing. Semester Offered Fall

Spring

BIOL 3061 : Cell Biology Lab

Study of cellular structure/function relationships. Focus on membranes, internal compartments, cytoskeleton and cellular communication. Laboratory will include inquiry-based investigations.

Credits 0 Course ID 005898 Grading Basis Non-Graded Component Course Component Laboratory Requisites BIOL 3061 Co-req: BIOL 3461

BIOL 3121 : Genetics and Molecular Bio Lab

Laboratory course introducing methods of genetic crosses, DNA extraction, restriction digests, PCR, transformation and cloning and current molecular techniques. Prerequisites:

BIOL 1351

/1151, 1352/1152, CHEM 1342. Corequisite: BIOL 3321

Credits 1		
Course ID		
007388		
Grading Basis		
Graded		
Course Component		
Laboratory		
Requisites		
Prerequisites (with a grade of 'C' or	BIOL	/1151, 1352/1152 and CHEM 1341/1141, 1342/1142; Corequisite:
better):	1351	BIOL 3321
Semester Offered		
F _1		

Fall

BIOL 3133 : Microbiology Laboratory

Laboratory methods to study bacteria. Laboratory: 3 hours. Prerequisite: BIOL 3321. **Credits** 1 **Course ID** 001041 **Grading Basis** Graded **Course Component** Laboratory **Requisites** BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321 **Semester Offered** Fall

Spring

BIOL 3134 : Biochemistry Lab

(CHEM 3134) Preparation of dilutions, buffer preparation, titration of amino acids, colorimetric tests for proteins, carbohydrates and nucleic acids, chromatography, preparation of standard curves for unknown identification, spectrophotometry, enzyme kinetics and electrophoresis. Accompanies CHEM 3334. Laboratory: 3 hours per week. Prerequisites: CHEM 2343, 2143.

Credits 1 Course ID 003720 Grading Basis Graded Course Component Laboratory Requisites BIOL 3134 Prerequisites(With Grade of 'C' or Better): CHEM 2343, 2143 Semester Offered Fall

Spring

BIOL 3151 : Adv Molecular Biology Lab

Laboratory course focusing on advanced methods in molecular techniques. Taught from a problems based approach. 3 hours per week. Prerequisties BIOL 3321, 3121

Credits 1 Course ID 007389 Grading Basis Graded Course Component Laboratory Requisites BIOL 3151 Prerequisties: BIOL 3321, 3121 Semester Offered Spring

BIOL 3162 : Intro to Computational Biology

Students will receive an introduction to the role of computation and programming in the biological sciences and work with a faculty member in the Biology Department to set up an internship with a computational biology laboratory or company. Prerequisites: BIOL 1315/1151,

BIOL 1352 /1152 Credits 1 Course ID 008339 Grading Basis Graded Course Component Internship Requisites BIOL 3162 Prerequisites (with a 'C' or better):BIOL 1351/1151, 1352/1152.

BIOL 3163 : Intro Computational Bio Intern

Students will receive an introduction to the role of computation and programming in the biological sciences and work with a faculty member in the Biology Department to set up an internship with a computational biology laboratory or company. Prerequisites: BIOL 1315/1151,

BIOL 1352 /1152 Credits 1 Course ID 008439 Grading Basis Graded Course Component Internship Requisites BIOL 3163 Prerequisite: BIOL 1315/1151 andBIOL 1352/1152

BIOL 3194 : Intro to Biological Research

This course is the introductory research course for all students seeking a Bachelor of Science in Biology or Cell and Molecular Biology. It will offer an introduction to conducting research in the biological field. Emphasis will be placed on the foundations of scientific literacy, writing and presentation. Students will meet all Biology research faculty and hear about open projects. This course will also offer safety and lab proficiency training.

Credits 1 Course ID 008131 Grading Basis Graded Course Component Laboratory Requisites BIOL 3194 Semester Offered Fall

Spring

BIOL 3300 : Field Study Ecol & Envir Sci

Field course in ecology and environmental science. Survey of physical and biological processes and their interactions in different natural settings. Introduction to field techniques and methodologies, ecosystem dynamics, and issues in natural resource management and conservation in selected locations in the United States and abroad. Much of the course time will be spent outdoors.

Credits 3 Course ID 007219 Grading Basis Graded Course Component Field Studies Requisites BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321 Semester Offered Fall

BIOL 3310 : Bioinformatics

Core course in bioinformatics: nucleotide, protein, and specialized sequence databases; multiple sequence alignments, protein 3–D structures, phylogenetic trees; data mining tools. Theory and practical application. Prerequisites:

BIOL 2111 ,3321, and 3351. Credits 3 Course ID 006348 Grading Basis Graded Course Component Lecture

BIOL 3321 : Genetics

Organization and function of the genetic material in prokaryotes and eukaryotes. Includes basic principles and problems in molecular and biochemical genetics as well as study of patterns of inheritance.

Credits 3 Course ID 001038 Grading Basis Graded Course Component Lecture Requisites Prerequisites (with a grade of 'C' or better):BIOL 1351/1151, 1352/1152 and CHEM 1341/1141, 1342/1142. Semester Offered Fall

Spring

BIOL 3331 : Ecology

Principles governing interactions between organisms and their physical and biotic environments. Includes study of the biology of populations, communities and ecosystems. Prerequisite:

BIOL 3321 Credits 3 Course ID 001039 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 3333 : Microbiology

The study of microbes. Lecture: 3 hours. Prerequisite: BIOL 3321

Credits 3 Course ID 001040 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321

BIOL 3334 : Biochemistry

(CHEM 3334) An introductory course in biochemistry focusing on amino acids, proteins, enzymes, nucleic acids, carbohydrates and lipids. Prerequisites: CHEM 2343.

Credits 3 Course ID 001042 Grading Basis Graded Course Component Lecture Requisites BIOL 3334 Prerequisites (With Grade of 'C' or Better): CHEM 2343 Semester Offered Fall

Spring

BIOL 3336 : Environmental Toxicology

Study of environmental toxins and pollutants in air, water and soil. Emphasis on distribution, dissipation, metabolism, fate. Prerequisite: CHEM 2343, BIOL 3321

Credits 3 Course ID 003889 Grading Basis Graded Course Component Lecture Requisites BIOL 3336 Prerequisites (With Grade of 'C' or Better):BIOL 3321, CHEM 2343 Semester Offered Offered as needed

BIOL 3338 : Endocrinology

The study of the structure and function of the endocrine system. Topics will include the hormones and chemical messengers, the cells of endocrine and nonendocrine tissue that secrete these substances, and the physiological responses of the cells that interact with these substances. Prerequisites(With Grade of 'C' or Better): BIOL 1341, 1141, 1342, 1142, 3321. Offered when necessary.

Credits 3 Course ID 001043 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Offered as needed

BIOL 3339 : Neuroscience

Study of the structure and function of the nervous system of vertebrates and invertebrates. Lecture: 3 hours. Prerequisites(With Grade of 'C' or Better): BIOL 3321

. Offered when necessary. Credits 3 Course ID 001044 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Fall

BIOL 3341 : Marine Biology

Description of the physical characteristics of the world ocean and of the plants and animals associated with marine habitats. Emphasis on ecological interactions and adaptations of marine organisms. Prerequisite: BIOL 3331

Credits 3 Course ID 001045 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Fall

BIOL 3345 : Physiology

Introduction to the basic concepts of physiological regulation from cellular level to organ system level. Emphasis on mammalian systems. Prerequisites: BIOL 3321

Credits 3 Course ID 001046 Grading Basis Graded Course Component Lecture Requisites BIOL 3345 Prerequisite (With Grade of 'C' or Better):BIOL 1352/1152 Semester Offered Fall

BIOL 3351 : Molecular Biology

An examination of the structure, organization and replication of DNA and the control of gene expression through transcription and translation. Emphasis also on theory behind current techniques. Prerequisites: BIOL 3321

; CHEM 2343. Credits 3 Course ID 001047 Grading Basis Graded Course Component Lecture Requisites BIOL 3351 Prerequisites (With Grade of 'C' or Better):BIOL 3321, CHEM 2343 Semester Offered Fall

Spring

BIOL 3362 : Cancer Biology

This course will explore the basic biology of cancer using current knowledge in cellular and molecular mechanisms involved in cancer development, propagation, and metastasis. Students will learn about current cancer treatments, novel approaches for cancer therapeutics and explore ongoing cancer research by studying, presenting and critiquing the scientific literature, as well as through guest lectures from scientists and physicians.

Credits 3 Course ID 008132 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 3363 : Computational Biology Intern

Students work in a computational biology laboratory or company to develop computational biology skills needed for future careers in this rapidly changing field. Prerequisite: BIOL 3163

BIOL 3321

BIOL 3351

Credits 3 Course ID 008438 Grading Basis Graded Course Component Internship Requisites BIOL 3363 Prerequisities

BIOL 3440 : Plant Physiological Ecology

Study of abiotic and biotic factors that influence the dynamics of plant communities. After initial study of individual leaves and whole plants, the physiological processes are scaled up to canopy and ecosystem level. Lecture: 3 hours. Laboratory: 3 hours. Laboratory methods in plant physiological ecology. Addresses ecological principles, vegetation sampling methods and physiological and biochemical techniques. Local field trips for sampling. Prerequisites: CHEM 2343,

BIOL 3321 , MATH 3430. Credits 4 Course ID 006244 Grading Basis Graded Course Component Lecture Requisites BIOL 3440 Prerequisites (With Grade of 'C' or Better):BIOL 3321, CHEM 2343 Semester Offered Offered as needed

BIOL 3444 : Invertebrate Zoology

A survey of the invertebrates, with emphasis on their evolution and their structural and physiological adaptations. Lecture: 3 hours. Laboratory: 3 hours. Prerequisites BIOL 1342, 1142, CHEM 1342,1142.

Credits 4 Course ID 001048 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Offered as needed

BIOL 3445 : Developmental Zoology

Embryonic development in vertebrates and invertebrates. Emphasis on early embryonic events, molecular interactions and gene expression. Lecture: 3 hours. Laboratory: 3 hours. Prerequisites:

BIOL 3321

, 3351. Credits 4 Course ID 001049 Grading Basis Graded Course Component Lecture Requisites BIOL 3445 Prerequisites (With Grade of 'C' or Better):BIOL 3321, 3351 Semester Offered Offered as needed

BIOL 3446 : Comparative Histology

Comparison of the structure and ultrastructure of cells and tissues that constitute the organs and organ systems of vertebrates and invertebrates. Laboratories will feature the use of the light microscope for study of prepared slides of animal tissues. Lecture: 3 hours. Laboratory: 3 hours.

Credits 4 Course ID 001050 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Offered as needed

BIOL 3448 : Comparative Anatomy

This course will study how the similarities in anatomy and physiology of vertebrates can be linked via phylogenetic associatins. The class will also use the evolutionary history to understand how morphology (anatomy) is intertwined with function (physiology). The class is enhanced via detailed dissections and examinations of the major organ systems of selected model vertebrates including the dogfish shark and cat. Prerequisites:

BIOL 3321 Credits 4 Course ID 001036 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 3450 : Plant Physiology

Introduction to basic concepts of plant function, carbon metabolism, energy acquisition, regulation of growth and development, stress responses and nutrient uptake. Lecture: 3 hours, Laboratory: 3 hours: Study of the function and performance of plants in their environment. Focus on physiological and biochemical processes involved in plant growth, development and survival in the environment. Prerequisites: CHEM 2343,

BIOL 3321 , MATH 3430. Credits 4 Course ID 006367 Grading Basis Graded Course Component Lecture Requisites BIOL 3450 Prerequisites:BIOL 3321, CHEM 2343 Semester Offered Offered as needed

BIOL 3461 : Cell Biology

Study of cellular structure/function relationships. Focus on membranes, internal compartments, cytoskeleton and cellular communication. Laboratory will include inquiry–based investigations. Prerequisites: BIOL 3321

. Lecture: 3 hours. Laboratory: 3 hours.

Credits 4 Course ID 001051 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Fall

BIOL 4111 : Bioscience Communication I

Discussion of current topics in biology. Students will be required to read, present and discuss current articles in the biological literature. Prerequisites: junior or senior standing

Credits 1 Course ID 008330 Grading Basis Graded Course Component Seminar Requisites BIOL 4111 Prerequisites (with a 'C' or better):BIOL 3321and Senior Standing.

BIOL 4112 : Bioscience Communication II

Discussion of current topics in biology. Students will be required to read, present and discuss current articles in the biological literature. Prerequisites: junior or senior standing

Credits 1 Course ID 008331 Grading Basis Graded Course Component Seminar Requisites BIOL 4112 Prerequisite

BIOL 4154 : Pathogenic Microbiology Lab

Laboratory course focusing on the study of disease-causing microbes. Emphasis will be placed on the emerging molecular techniques used to understand, identify and control epidemics. Prerequisites:

BIOL 3321

Credits 1 Course ID 007436 Grading Basis Graded Course Component Laboratory Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 4192 : D.R./Indepen Study in Biology

Student research on a selected problem pursued under the guidance of an assigned member of the faculty. Open only to biology majors. Prerequisite: permission of instructor.

Credits 1 Course ID 003901 Grading Basis Graded Course Component Independent Study Requisites BIOL 4192 Prerequisites (With Grade of 'C' or Better):BIOL 3321 Semester Offered Offered as needed

BIOL 4193 : Special Topics in Biology

Upper-division treatment of selected topics of mutual interest to the professor and students. Open only to biology majors. Prerequisite: BIOL 3321

. Credits 1 Course ID 002003 Grading Basis Graded Course Component Special Topics Requisites BIOL 4193 Prerequisites (With Grade of 'C' or Better):BIOL 3321 Semester Offered Offered as needed

BIOL 4194 : Guided Biological Research

This course is the second research course for all students seeking a Bachelor of Science in Biology or Cell and Molecular Biology. Students will perform biological research under the supervision of their Research Mentor. Research mentors will provide specific research goals that students are expected to meet through the semester. Students will also be expected to identify and read scientific literature relevant to their research project. At the end of the semester, students must present their project to a committee of faculty members. Prerequisites:

BIOL 3321

BIOL 3194

. Min. of 50 documented research hours with your Biology Faculty member. Credits 1 **Course ID** 008133 **Grading Basis** Graded **Course Component** Research Requisites , Senior standing or second semester Junior. Minimum of 50 documented research hours with BIOL ,BIOL 3321 Biology faculty member. 3194 Semester Offered Fall

Spring

BIOL 4195 : Biology Senior Thesis

This course is the third and final research course for all students seeking a Bachelor of Science in Biology or Cell and Molecular Biology. This writing intensive course will focus on the production of an undergraduate research thesis. Students will learn effective strategies for scientific writing and apply those lessons by writing about their own research. Students will be required to perform multiple revisions prior to final submission and will conduct extensive peer-to-peer review. Prerequisites: BIOL 3321

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BIOL 3194

, 3195 and 100 documented research hours with your Biology Faculty member. Credits 1 Course ID 008134 Grading Basis Graded Course Component Research Requisites BIOL 4195 BIOL , 3194, 4194. Senior standing and entering last semester. Minimum of 100 documented Prerequisites: 3321 research hours with Biology faculty member. Semester Offered Fall

Spring

BIOL 4212 : Neuropsychology Research Topic

This is a capstone class for students minoring in Neuroscience. Students will read and present on current primary literature and learn how to critically evaluate scientific claims. Students will study primary Neuroscience literature in order to learn and apply appropriate statistical methods, strategies for reading scientific literature, and tips for successful oral presentation of technical material. Students will be graded heavily on participation and performance on the final presentation. Prerequisite: PSYC 3434 or MATH 3450 and BIOL 3339

Credits 2 Course ID 008338 Grading Basis Graded Course Component Lecture Requisites BIOL 4212

BIOL 4292 : Dir Rg/Ind Stdy in BIOL

Student research on a selected problem pursued under the guidance of an assigned member of the faculty. Open only to biology majors. Prerequisite: permission of instructor.

Credits 2 Course ID 002001 Grading Basis Graded Course Component Independent Study Requisites BIOL 4292 Prerequisites (With Grade of 'C' or Better):BIOL 3321 Semester Offered Offered as needed

BIOL 4293 : Special Topics in Biology

Upper-division treatment of selected topics of mutual interest to the professor and students. Open only to biology majors. Prerequisite: BIOL 3321

. Credits 2 Course ID 002004 Grading Basis Graded Course Component Special Topics Requisites BIOL 4293 Prerequisites (With Grade of 'C' or Better):BIOL 3321 Semester Offered Offered as needed

BIOL 4321 : Nucleic Acids

Nucleic acids are a class of incredibly interesting biopolymers that make life possible. Once considered simply information molecules, we now know that nucleic acids are actually quite versatile in their activity and function. This class will delve into the different aspects of nucleic acid structure and function in detail. Pre/Co-requisite: BIOL 3321

Credits 3 Course ID 008135 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 4331 : Genetics Credits 3 Course ID 003902 Grading Basis Graded Course Component Lecture Requisites BIOL 4344 Prerequisites(With Grade of 'C' or Better):BIOL 3321

BIOL 4332 : Evolution

Introduction to modern evolutionary theory. Includes discussion of adaptation, speciation, phylogenetics and molecular evolution. Prerequisites:

BIOL 3321 , senior standing. Credits 3 Course ID 001054 Grading Basis Graded Course Component Lecture Requisites BIOL 4332 Prerequisites (With Grade of 'C' or Better):BIOL 3321 and Senior Standing. Semester Offered Fall

Spring

BIOL 4333 : Research Methods in Bio Invest

Introduction to methodology utilized in biological studies, including both field and laboratory techniques. Emphasis on student research, including preparation of research proposal and written as well as oral presentation of results. Prerequisites:

BIOL 3321 ; junior standing. Credits 3 Course ID 001055 Grading Basis Graded Course Component Lecture Requisites BIOL 4333 Prerequisites (With Grade of 'C' or Better):BIOL 3321, Junior Standing. Semester Offered Fall

Spring

BIOL 4334 : Research Methods in Ecology

Introduction to methodology utilized in ecological research, including both field and laboratory techniques. Emphasis on student research, including preparation of research proposal and written and oral presentation of results. Prerequisites: BIOL 3321

a) 331; junior standing.
Credits 3
Course ID
001056
Grading Basis
Graded
Course Component
Lecture
Requisites
BIOL 4334 Prerequisites (With Grade of 'C' or Better):BIOL 3321, 3331, Senior Standing
Semester Offered

Fall

Summer

BIOL 4336 : Cells, Genes and Molecules

Cells, Genes and Molecules is a course that will address the latest advances in genetics, investigate developmental mechanisms, and explore human genetic disorders by understanding the underlying connection between genes, and the molecular and biochemical basis for the pathogenesis and pathophysiology of clinical disorders. Observations and phenomena will be described as they were discovered in a variety of model organisms, including humans, mice, nematodes, fungi, and fruit flies. The format of the course will be a combination of lectures, discussion of current literature, and group problem-solving sessions. The course will also feature presentations by guest speakers from Houston's world-class Medical Center.

Credits 3 Course ID 008136 Grading Basis Graded Course Component Lecture Requisites BIOL 4336 Prerequisites:BIOL 3321, 3334, 3351 Semester Offered Spring

BIOL 4354 : Pathogenic Microbiology

Study of disease-causing microbes with a focus on host-pathogen interactions, virulence factors, host response, transmission, detection, and prevention. The course will stress important human, plant and animal diseases caused by viruses, bacteria and protozoans. Emphasis will be placed on the emerging molecular techniques used to understand, identify and control epidemics. Prerequisites: BIOL 3321

Credits 3 Course ID 007435 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 4392 : Dir Rg/Ind Stdy in BIOL

Student research on a selected problem pursued under the guidance of an assigned member of the faculty. Open only to biology majors. Prerequisite: permission of instructor.

Credits 3 Course ID 002002 Grading Basis Graded Course Component Independent Study Requisites BIOL 4392 Prerequisites (With Grade of 'C' or Better):BIOL 3321

BIOL 4393 : Special Topics in Biology

Upper-division treatment of selected topics of mutual interest to the professor and students. Open only to biology majors. Prerequisite: BIOL 3321

BIOL 3321

Credits 3 Course ID 002005 Grading Basis Graded Course Component Special Topics Requisites BIOL 4393 Prerequisites (With Grade of 'C' or Better):BIOL 3321

BIOL 4440 : Microbial Ecology

Relationships between microorganisms and their biotic and abiotic environments. Includes the study of fundamental principles of the ecology of microorganisms as well as the significance of microbial interactions with plants and animals and their effect on human health and environmental quality. Lecture: 3 hours. Laboratory; 3 hours. Prerequisites:

BIOL 3321 , 3331. Credits 4 Course ID 006540 Grading Basis Graded Course Component Lecture Requisites BIOL 4440 Prerequisites (With Grade of 'C' or Better):BIOL 3321, 3331 Semester Offered Offered as needed

BIOL 4449 : Immunology

The study of the structure and function of the immune system. Lecture: 3 hours. Laboratory: 3 hours. Prerequisites: BIOL 3321 . C0-requisites: BIOL 4049 Credits 4 Course ID 003905 Grading Basis Graded Course Component Lecture Requisites BIOL Upper-Division Prerequisite (with a 'C' or better):BIOL 3321 Semester Offered Spring

BIOL 4450 : Microbial Genetics

Study of all aspects of the genetics of bacteria, including DNA replication, bacterial genome structure, gene expression and regulation, gene transfer, and bacteriophage genetics. Students will learn about these topics in light of both classics and cutting-edge molecular and bioinformatics-based approaches. The class will also survey the latest applications of microbial genetics to the fields of biotechnology, genetics engineering, agriculture and medicine. 3 lecture hours, 3 hours laboratory per week. Prerequisties:

BIOL 3321 /3121 Credits 4 Course ID 007390 Grading Basis Graded Course Component Lecture Requisites BIOL 4450 Prerequisties:BIOL 3321/3121 Semester Offered Offered as needed

BIOL 4492 : Dir Rg/Ind Study in Biology

Student research on a selected problem pursued under the guidance of an assigned member of the faculty. Open only to biology majors. Prerequisite: permission of instructor.

Credits 4 Course ID 001052 Grading Basis Graded Course Component Independent Study Requisites BIOL 4492 Prerequisites (With Grade of 'C' or Better):BIOL 3321

BIOL 4493 : Special Topics in Biology

Upper-division treatment of selected topics of mutual interest to the professor and students. Open only to biology majors. Prerequisite: BIOL 3321

Credits 4 Course ID 001053 Grading Basis Graded Course Component Special Topics Requisites BIOL 4493 Prerequisites (With Grade of 'C' or Better):BIOL 3321

Chemistry

Chemistry is the study of matter and the changes it undergoes. A chemist recognizes that there are many different substances in the everyday world created by a world of atoms and molecules whose nature and actions account for the properties of these substances. Studying chemistry requires thoughtfulness and imagination. It also requires exactness as predictions are tested and views of the atomic and molecular world modified based upon the results of measurements. So studying chemistry involves both analysis and imagination.

Students majoring in chemistry may choose either a Bachelor of Science (BS) or a Bachelor of Arts (BA) degree. The department also offers a Bachelor of Science in Biochemistry and a minor in chemistry. The major focus is on the study of chemistry as both a subject and a process. As a subject, chemistry deals with the properties of atoms and moleculesthat constitute matter as we experience it, the forces that hold matter together, and the energy changes associated with changes in matter. As a process, chemistry is concerned with the tools and techniques of investigating matter, the interpretation of the results of these investigations, and the application of models used to explain the experimental results. Admission to courses beyond CHEM 1341 requires a "C" or better in their prerequisites at the University of St. Thomas or their equivalents at another appropriately accredited institution. The decision on the adequacy of an equivalent rests with the department chair.

The Bachelor of Science (BS) degrees in Chemistry and Biochemistry have been accredited by the American Chemical Society (ACS) Committee on Professional Training.

CHEM 1100 : The Chemistry of Food Lab

This lab course will introduce students to the scientific method, chemical transformations and analysis using food, cooking and baking as the model system. Students will be expected to perform a combination of takehome cooking exercises and in-lab analysis of various foods. Comparisons of how different starting materials and different amounts of certain materials influence the final product will be emphasized. Analytical test on foods will be carried out to emphasize food quality and chemical components

Credits 1 Course ID 008333 Grading Basis Graded Course Component Laboratory Requisites CHEM 1100 Corequisite: CHEM 1300

CHEM 1101 : Introduction to Chemistry

A non-laboratory course for students who have not fulfilled prerequisites for CHEM 1341 or want to strengthen their background. Emphasis is on understanding terms and on the mathematical reasoning necessary to work with concepts that are basic to the study of chemistry. Lecture: 3 hours per week for 1 credit hour. Spring.

Credits 1 Course ID 001061 Grading Basis Graded Course Component Lecture

CHEM 1102 : Quant Reasoning Chem Schol

The Quantitative Reasoning for Chemistry Scholars course will cover relevant quantitative concepts and problem-solving strategies for General Chemistry I (CHEM 1341). This course focuses on the application of those concepts which are discussed in CHEM 1341 lecture. The course involves developing speed, accuracy and proficiency with the following quantitative skills: Basic arithmetic operations, calculations with exponents, decimals and the metric system, basic algebraic manipulations, dimensional analysis, conversions, significant figures, word problems, quantitative relationships in the periodic table, chemical nomenclature, balancing equations, stoichiometry, and concentrations. All MSEIP Scholars are required to enroll in this course. However, non-MSEIP Scholars must receive instructor approval to enroll. This is a Pass/Fail course. **Credits** 1

Course ID 008962 Grading Basis Pass/Fail Option Course Component Lecture Requisites CHEM 1102 Corequisite: CHEM 1341. Must be MSEIP Scholar or have permission to enroll.

CHEM 1121 : Chem Health Prof. Lab

Credits 1 Course ID 003959 Grading Basis Graded Course Component Laboratory CHEM 1122 : Chem Health Prof. Lab Credits 1 Course ID 003960 Grading Basis Graded Course Component

Laboratory

CHEM 1141 : General Chemistry I Lab

The experiments illustrate and reinforce chemical principles and concepts by use of quantitative as well as qualitative methods. Emphasis is on the interpretation and reporting of data as well as facility in handling laboratory equipment. Laboratory: Minimum 3 hours per week. Co–requisites CHEM 1141: CHEM 1341; Co–requisites CHEM 1142: 1342.

Credits 1 Course ID 001064 Grading Basis Graded Course Component Laboratory Requisites CHEM 1141 Corequisite: CHEM 1341 Semester Offered Fall

Spring

CHEM 1142 : General Chemistry II Lab

The experiments illustrate and reinforce chemical principles and concepts by use of quantitative as well as qualitative methods. Emphasis is on the interpretation and reporting of data as well as facility in handling laboratory equipment. Laboratory: Minimum 3 hours per week. Co–requisites

CHEM 1141

: CHEM 1341; Co-requisites CHEM 1142: 1342.

Credits 1 Course ID 001065 Grading Basis Graded Course Component Laboratory Requisites CHEM 1142 Corequisite: CHEM 1342 Semester Offered Spring

Summer

CHEM 1300 : Chemistry of Food

This core course will introduce students to the scientific method and chemistry using the components and transformations associated with food and cooking/baking. This course will cover general chemistry, organic chemistry and biochemistry topics as they relate to food and cooking. Student will be expected to utilize their knowledge of the chemical properties and the cooking/baking process to predict how alterations to a recipe will alter the final food produced

Credits 3 Course ID 008332 Grading Basis Graded Course Component Lecture Requisites CHEM 1300 Corequisite:CHEM 1100

CHEM 1321 : Chem Health Prof.

Credits 3 Course ID 003961 Grading Basis Graded Course Component Lecture

CHEM 1322 : Chem Health Prof. Credits 3 Course ID 003962 Grading Basis Graded Course Component Lecture

CHEM 1341 : General Chemistry I

Fundamental laws and concepts are presented and studied qualitatively and quantitatively. Topics include atomic theory and molecular structure; states of matter; physical and chemical equilibria; kinetics; electrochemistry; elementary inorganic, organic and nuclear chemistry. Concurrent requisites CHEM 1341: CHEM 1141

, CHEM 1041R (recitation); Prerequisite: for CHEM 1341: "C" or better in high school chemistry or permission of faculty member. Concurrent requisites CHEM 1342:

CHEM 1142

, CHEM 1042R (recitation). Prerequisite: for CHEM 1342: CHEM 1341 or permission of instructor. 1041R, 1042R– General Chemistry Recitation Each lecture section has a required, concurrent recitation section, i.e., CHEM 1341A requires CHEM 1041RA. No credit, no charge.

Credits 3 Course ID 001062 Grading Basis Graded Course Component Lecture Requisites CHEM 1341 Corequisite:CHEM 1141 Semester Offered Fall

Spring

CHEM 1342 : General Chemistry II

Fundamental laws and concepts are presented and studied qualitatively and quantitatively. Topics include atomic theory and molecular structure; states of matter; physical and chemical equilibria; kinetics; electrochemistry; elementary inorganic, organic and nuclear chemistry. Concurrent requisites CHEM 1341

CHEM 1141 , CHEM 1041R (recitation); Prerequisite: for CHEM 1341 : "C" or better in high school chemistry or permission of faculty member. Concurrent requisites CHEM 1342: **CHEM 1142** , CHEM 1042R (recitation). Prerequisite:for CHEM 1342: CHEM 1341 or permission of instructor. 1041R, 1042R-General Chemistry Recitation Each lecture section has a required, concurrent recitation section, i.e., CHEM 1341 A requires CHEM 1041RA. No credit, no charge. Credits 3 **Course ID** 001063 **Grading Basis** Graded **Course Component** Lecture Requisites CHEM 1342 Prerequisite (C or better):CHEM 1341/1141. Corequisite:CHEM 1142 **Semester Offered** Spring Summer

CHEM 2143 : Organic Chemistry I Laboratory

Practical experience in the fundamental techniques of preparing, purifying and identifying organic compounds, and investigations into some of the more important reactions of specific compounds. Laboratory: minimum 4 hours per week. Co–requisites CHEM 2343: CHEM 2143; CHEM 2344:CHEM 2144.

Credits 1 Course ID 001068 Grading Basis Graded Course Component Laboratory Requisites CHEM 2143 Corequisite: CHEM 2343 Semester Offered Fall

Spring

CHEM 2343 : Organic Chemistry I

Chemistry of carbon–containing compounds. First semester: principles of structure, mechanism and reactivity as a basis for explaining organic chemical reactions. Second semester: these basic concepts are used to develop an understanding of the reactions of functional groups found in organic molecules. Co–requisites Chem 2343:

CHEM 2143

; CHEM 2344: CHEM 2144. Pre-requisites CHEM 2343:

CHEM 1341

, 1342, 1141, 1142. CHEM 2344: CHEM 2343.

Credits 3 Course ID

001066

Grading Basis Graded

Course Component

Lecture

Requisites

CHEM 2343 Prerequisite:CHEM 1342/1142; Corequisite:CHEM 2143.

Semester Offered

Fall

Spring

CHEM 3133 : Organic Chemistry II Lab

Practical experience in the fundamental techniques of preparing, purifying and identifying organic compounds, and investigations into some of the more important reactions of specific compounds. Laboratory: minimum 4 hours per week. Co–requisites CHEM 3333

Credits 1 Course ID 001069 Grading Basis Graded Course Component Laboratory Requisites CHEM 3133 Corequisite: CHEM 3333 Semester Offered Spring

Summer

CHEM 3134 : Biochemistry Lab

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BIOL 3134

) Preparation of dilutions, buffer preparation, titration of amino acids, colorimetric tests for proteins, carbohydrates and nucleic acids, chromatography, preparation of standard curves for unknown identification, spectrophotometry, enzyme kinetics and electrophoresis. Accompanies CHEM/

BIOL 3334

. Laboratory: 3 hours per week. Corequisite: CHEM 3334. Prerequisites: junior standing; CHEM 2343

, 2143 or permission of instructor.

Credits 1 Course ID 001073 Grading Basis Graded Course Component Laboratory Requisites CHEM 3134 Corequisite: CHEM 3334 Semester Offered Fall

Spring

CHEM 3143 : Analytical Chemistry Lab

Gravimetric and volumetric methods of analysis, the generation and analysis of analytical data and simple instrumental methods are presented. Corequisite: CHEM 3343. Laboratory: minimum 4 hours each week.

- Credits 1 Course ID 006056 Grading Basis Graded Course Component Laboratory Requisites CHEM 3143 Corequisite: CHEM 3343 Semester Offered Fall
- CHEM 3243 : Quantitative Analysis Credits 2 Course ID 003965 Grading Basis Graded Course Component Lecture

CHEM 3244 : Instrmntl Mthds Anlys Credits 2 Course ID 003966 Grading Basis Graded Course Component Lecture

CHEM 3245 : Quantitative Analysis Lab

Gravimetric and volumetric methods of analysis, the generation and analysis of analytical data and simple instrumental methods are presented. Corequisite: CHEM 3343. Laboratory: minimum 6 hours each week. Fall.

Credits 2 Course ID 001070 Grading Basis Graded Course Component Laboratory

CHEM 3246 : Instrumentl Mthds-Analysis Lab

Experiments illustrate the fundamental principles and techniques necessary for the proper use of analytical instruments. Topics include the fundamentals and techniques of separation, several types of spectrophotometry and electrochemical methods. This course must be taken concurrently with CHEM 3344. Laboratory: minimum 6 hours each week. Spring, odd years.

Credits 2 Course ID 001071 Grading Basis Graded Course Component Laboratory

CHEM 3333 : Organic Chemistry II

Chemistry of carbon–containing compounds. First semester: principles of structure, mechanism and reactivity as a basis for explaining organic chemical reactions. Second semester: these basic concepts are used to develop an understanding of the reactions of functional groups found in organic molecules. Co–requisites Chem 3133:

CHEM 2143 ; CHEM 2344: CHEM 2144. Pre-requisites CHEM 2343

CHEM 1341 , 1342, 1141, 1142. CHEM 2344: CHEM 2343

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Credits 3 Course ID 001067 Grading Basis Graded Course Component Lecture Requisites CHEM 3333 Prerequisite:CHEM 2343/2143; Corequisite:CHEM 3133.

CHEM 3334 : Biochemistry

(**BIOL 3334**) An introductory course in biochemistry, focusing on amino acids, proteins, enzymes, nucleic acids, carbohydrates and lipids. Co-requisite: **CHEM 3134** . Prerequisites: junior standing; **CHEM 2343** , 2143 or permission of instructor. Credits 3 **Course ID** 001072 **Grading Basis** Graded **Course Component** Lecture Requisites CHEM 3334 Prerequisites: CHEM 2343, 2143 **Semester Offered** Fall

Spring

CHEM 3343 : Analytical Chemistry

Classical Quantitative Analysis. Gravimetric and volumetric methods of analysis, including stoichiometry, equilibria, acids, bases, buffers, redox chemistry and electrochemistry. Instrumental methods are introduced. The use of statistics in data analysis will also be covered. Co–requisite:

CHEM 3143 .Prerequisites: CHEM 1341 , 1342. Credits 3 Course ID 001074 Grading Basis Graded Course Component Lecture Requisites CHEM 3343 Prerequisite:CHEM 1342/1142; Corequisite:CHEM 3143. Semester Offered Fall

CHEM 4110 : Spcl Prjcts Credits 1 Course ID 003967 Grading Basis Graded Course Component Lecture

CHEM 4112 : Scientific Communication

This course develops the abilities of students to communicate science effectively in a variety of contexts. Topics include speaking and writing science. Students will also research an approved topic and present their work in the form of a professional meeting. Prereq: Junior/Senior standing

Credits 1 Course ID 001077 Grading Basis Graded Course Component Seminar Requisites CHEM 4112 Prerequisite: Junior/Senior Standing. Semester Offered Fall

CHEM 4131 : Advanced Organic Chem Lab

Application of modern laboratory techniques in research projects encompassing use of the literature, modern synthetic protocols, including "green chemistry" and spectroscopic analysis. Minimum 4 hours of laboratory each week. Prerequisites: CHEM 2344, 2144. Corequisite: CHEM 4331. Scheduled with CHEM 4331. **Credits** 1

Credits 1 Course ID 006096 Grading Basis Graded Course Component Laboratory Requisites CHEM 4131 Corequisite: CHEM 4331. Semester Offered Fall

CHEM 4132 : Inorganic Chemistry Lab

Main group, transition metal and organometallic compounds are synthesized and characterized by various instrumental techniques. Corequisite: CHEM 4332.

Credits 1 Course ID 006165 Grading Basis Graded Course Component Laboratory Requisites CHEM 4132 Corequisite: CHEM 4332 Semester Offered Spring

CHEM 4150 : Lab Research Methods

Students participate in an independent research project under the direction of a faculty member. A minimum of 3 laboratory hours per week is required. Students interested in taking this course should seek a faculty research advisor in advance of registering for this course since this course is only offered when funding and enrollment positions are available.

Credits 1 Course ID 002006 Grading Basis Pass/Fail Option Course Component Laboratory Requisites CHEM 4150 Prerequisites: Junior/Senior Standing Semester Offered Fall

CHEM 4151 : Senior Thesis

Students in this course will continue the independent research projects begun in

CHEM 4150

. A minimum of 3 laboratory hours per week are expected for students enrolled in this course. Successful completion of this course requires students to write a formal research paper over the research project.

Credits 1 Course ID 009292 Grading Basis Pass/Fail Option Course Component Laboratory Requisites CHEM 4151 Prerequisites: Junior/Senior Standing;CHEM 4150 Semester Offered Spring

CHEM 4162 : Reaction Kinetics

This course focuses on the concepts and applications of physical and chemical rate processes. The central objective of this course is to extend students' understanding of the elementary concepts of rate processes and chemical kinetics that they learnt in their previous chemistry and physics courses. The course will focus on the following: Kinetic theory of gases and liquids, mass transfer and diffusion, chemical reaction kinetics, batch and flow reactors, and complex reaction mechanisms.

Credits 1 Course ID 001089 Grading Basis Graded Course Component Laboratory Semester Offered Spring

CHEM 4192 : Dir Reading/Indep Stdy in Chem

Individual projects in chemistry. Permission of the department chair required. May be repeated. **Credits** 1 **Course ID** 002009 **Grading Basis** Graded **Course Component** Independent Study

CHEM 4193 : Special Topics in Chemistry

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 1 Course ID 003968 Grading Basis Graded Course Component Special Topics

CHEM 4221 : Adv Organic Chem Lab

Application of classical and modern laboratory techniques in the synthesis and characterization of organic compounds. Minimum 6 hours laboratory each week. Spring, odd years.

Credits 2 Course ID 001082 Grading Basis Graded Course Component Laboratory

CHEM 4222 : Adv Inorganic Chem Lab

Main group, transition metal and organometallic compounds are synthesized and characterized by various instrumental techniques. Fall, odd years.

Credits 2 Course ID 001083 Grading Basis Graded Course Component Laboratory

CHEM 4250 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit. A minimum of 3 laboratory hours per week per credit hour. Nonchemistry majors may enroll with permission of the faculty research advisor. Course is offered when research funding and faculty advisors are available. (Pass/Fail grade).

Credits 2 Course ID 002007 Grading Basis Pass/Fail Option Course Component Laboratory

CHEM 4292 : Dir Reading/Indep Stdy in Chem

Individual projects in chemistry. Permission of the department chair required. May be repeated.

Credits 2 Course ID 002010 Grading Basis Graded Course Component Independent Study

CHEM 4293 : Special Topics in Chemistry

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 2 Course ID 003971 Grading Basis Graded Course Component Special Topics

CHEM 4330 : SP PROJ: Kinetics Res I & II

Credits 3 Course ID 008447 Grading Basis Graded Course Component Research

CHEM 4331 : Advanced Organic Chemistry

Concepts of modern organic chemistry with special emphasis on bonding theory, stereochemistry, reaction mechanism, structure determination, synthesis design and heterocyclic chemistry.. Prerequisites: CHEM 2344, 2144. Corequisite:

CHEM 4131

Credits 3 Course ID 001084 Grading Basis Graded Course Component Lecture Requisites CHEM 4331 Prerequisites:CHEM 3333/3133; Corequisite:CHEM 4131. Semester Offered Fall

CHEM 4332 : Inorganic Chemistry

A selection of basic and current topics of inorganic chemistry. Topics include: atomic theory, ionic and covalent bonding, acid/bases and nonaqueous solvents, symmetry, transition metal (structures, chemistry and bonding) and organometallics. Prerequisites:

CHEM 3333 , 3133. Corequisite: 4132. Credits 3 Course ID 001085 Grading Basis Graded Course Component Lecture Requisites CHEM 4332 Prerequisites:CHEM 3333/3133; Corequisite:CHEM 4132. Semester Offered Spring

CHEM 4334 : Advanced Biochemistry

Focus will be on advanced topics such as detailed analysis of nucleic acid chemistry, nucleic acid-protein interactions, protein-protein interactions and some special topics on the biochemistry of diseases. The course will include instructor-led lectures and group discussions of classical and current primary literature papers. Prerequisites: CHEM/

BIOL 3334 Credits 3 Course ID 007136 Grading Basis Graded Course Component Lecture Requisites CHEM 4334 Prerequisites (With Grade of 'C' or Better): CHEM/BIOL 3334 Semester Offered Fall

CHEM 4344 : Adv. Analytical Techniques

This advanced course has an applications-focused approach to analytical chemistry with an emphasis on the development of analytical skills useful to any scientific field. A major component of this course will be method development and optimization. Students will be expected to draw on prior knowledge of general and analytical chemistry concepts and laboratory skills. This course will allow the student to delve deeper into the analytical process using a variety of modern analytical techniques and instrumentation to separate, identify, and quantify analytes. Students will be encouraged to select new techniques and instrumentation that involve industrial, clinical and environmental applications. Prerequisites: CHEM 3345/3145.

Credits 3 Course ID 008149 Grading Basis Graded Course Component Laboratory Requisites CHEM 4344 Prerequisites:CHEM 3343/3143 Semester Offered Spring semester, odd years

CHEM 4350 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit. A minimum of 3 laboratory hours per week per credit hour. Nonchemistry majors may enroll with permission of the faculty research advisor. Course is offered when research funding and faculty advisors are available. (Pass/Fail grade).

Credits 3 Course ID 002008 Grading Basis Pass/Fail Option Course Component Laboratory

CHEM 4354 : Environmental Chemistry

Fundamental laws and concepts of chemistry as they relate to the interaction of chemicals with the environment. Corequisites: CHEM 4154. Prerequisites:

CHEM 3343 , 3143. Credits 3 Course ID 006167 Grading Basis Graded Course Component Lecture Requisites CHEM 4354 Prerequisites:CHEM 3333, 3133 Semester Offered Spring semester, even years

CHEM 4362 : Thermodynamics

This course focuses on the concepts and applications of thermodynamics. The central objective of this course is to demonstrate the crucial role of thermodynamics, in a modern industrialized society. The course concentrates on the following: conservation equations for mass, energy, and entropy in closed and open systems; applications of the first and second laws of thermodynamics to steady-state and transient problems; properties of fluids and equations of state; power generation and refrigeration cycles; chemical and phase equilibrium.

Credits 3 Course ID 001087 Grading Basis Graded Course Component Lecture Requisites CHEM 4362 Prerequisite:CHEM 3333/3133; MATH 1432; PHYS 1331/1332 OR PHYS 2333/2334. Semester Offered Spring

CHEM 4364 : Materials Science

This course will cover physical and chemical concepts of materials with a special emphasis on nanomaterials. After introducing underlying concepts of condensed matter physics the relationship between structure, properties (electrical, optical, chemical, magnetic) and performance of nanomaterials is investigated. Characterization and fabrication methods as well as interdisciplinary applications ranging from drug delivery and therapy to nanoelectronics and alternative energy production are discussed.

Credits 3 Course ID 008515 Grading Basis Graded Course Component Lecture Requisites .CHEM 4364 Prerequisites:CHEM 2343/2143 OR PHYS 3337/3137. Semester Offered Fall semester, even years

CHEM 4392 : Dir Reading/Indep Stdy in Chem

Individual projects in chemistry. Permission of the department chair required. May be repeated. Credits 3 Course ID 002011 Grading Basis Graded Course Component Independent Study

CHEM 4393 : Special Topics in Chemistry

Upper division treatment of selected topics of mutual interest to the professor and students. Prerequisite: Instructor Consent.

Credits 3 Course ID 003807 Grading Basis Graded Course Component Special Topics

CHEM 4450 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit. A minimum of 3 laboratory hours per week per credit hour. Nonchemistry majors may enroll with permission of the faculty research advisor. Course is offered when research funding and faculty advisors are available. (Pass/Fail grade).

Credits 4 Course ID 001079 Grading Basis Pass/Fail Option Course Component Lecture

CHEM 4492 : Dir Reading/Indep Stdy in Chem

Individual projects in chemistry. Permission of the department chair required. May be repeated.

Credits 4 Course ID 001080 Grading Basis Graded Course Component Independent Study

CHEM 4493 : Special Topics in Chemistry

Upper-division treatment of selected topics of mutual interest to the faculty member and students. **Credits** 4

Course ID 001081 Grading Basis Graded Course Component Lecture

CHEM 5301 : Engineering Flow and Heat Exch

Course aims to equip students with the practical tools needed to apply fluid mechanics and heat transfer in an industrial setting. Topics covered include: Mechanical energy balance; flow of Newtonian and non-Newtonian fluids in pipes; flow through packed beds; compressible flow of gases; conduction, convection, and radiation; heat transfer resistances; and heat exchangers.

Credits 3 Course ID 008472 Grading Basis Graded Course Component Lecture Semester Offered Fall

CHEM 5302 : Chem Reactors and Separation

Course aims to equip students with the practical tools needed to apply reaction kinetics and thermodynamics in an industrial setting. Topics covered include: chemical reaction kinetics; homogeneous and catalytic reactions; batch, continuously-stirred, plug-flow, and fixed bed reactors; thermodynamics and mass transfer of separation processes; distillation; absorption and adsorption; membranes.

Credits 3 Course ID 008473 Grading Basis Graded Course Component Lecture Semester Offered Fall

CHEM 5303 : Analysis & Design Chem Process

Course aims to equip students with the practical tools needed to analyze and design a chemical process for the production of commodity chemicals. Topics covered include: process flow diagrams; tracing chemicals through the process flow diagram; process conditions; engineering economic analysis of chemical processes; process control and optimization; process performance; process simulation.

Credits 3 Course ID 008474 Grading Basis Graded Course Component Lecture Semester Offered Spring

CHEM 6301 : Industrial Organic Chemicals

Course aims to equip students with the practical tools needed to analyze and design chemical processes for the production of commodity organic chemicals. Topics covered include: Natural gas, petroleum, and coal; distillation and refining of petroleum; chemicals from methane; chemicals and polymers from ethylene and propylene; chemicals and polymers from C4 and C5 streams; chemicals and polymers from BTX.

Credits 3 Course ID 008475 Grading Basis Graded Course Component Lecture Semester Offered Spring

CHEM 6302 : Industrial Inorganic Chemicals

Course aims to equip students with the practical tools needed to analyze and design chemical processes for the production of commodity inorganic chemicals. Topics covered include: Sources of inorganic raw materials; sulfuric acid and sulfates; ammonia and nitrogen compounds; phosphorous compounds; chlor-alkali compounds; titanium dioxide.

Credits 3 Course ID 008476 Grading Basis Graded Course Component Lecture Semester Offered Fall

CHEM 6303 : Waste Management

Course aims to equip students with the practical tools needed to effectively manage waste streams generated from chemical processes. Topics covered include: Air, water, and solid waste legislation and regulations; pollution prevention; green chemistry; air pollution management of stationary sources; industrial wastewater management; management of solid wastes.

Credits 3 Course ID 008477 Grading Basis Graded Course Component Lecture Semester Offered Fall

CHEM 6304 : Capstone Project/Internship

Under the supervision of an external advisor, students complete a capstone project involving a technoeconomic analysis of a chemical process or an internship project with their current or other employer.

Credits 3 Course ID 008478 Grading Basis Pass/Fail Option Course Component Internship Requisites CHEM 6304 Prerequisite:CHEM 5301, 5302, 5303, 6301, 6302, 6303.

Computer Science

COMSC 1322 : Fortran Programming

Credits 3 Course ID 004034 Grading Basis Graded Course Component Lecture

COMSC 1330 : Microcmptr Graphics And Sound

Microcmptr Graphics And Sound Credits 3 **Course ID** 003403 **Grading Basis** Graded **Course Component** Lecture COMSC 1340 : Strctrd Microcmptr Prgrm Credits 3 **Course ID** 003603 **Grading Basis** Graded **Course Component** Lecture

COMSC 1360 : Adv Structd Prog In Pascal Credits 3 Course ID 003042 Grading Basis Graded Course Component Lecture

COMSC 1450 : Intro to Program & Comp Sci

Students will learn to analyze computational problems and develop solutions to them as algorithms. The algorithms will be implemented in Python, a modern programming language. Students will learn the fundamental principles of computer science, basic hardware and software components of a computer system, computational thinking, basic algorithms, and programming. Students will get hands-on experience in problem solving by designing, writing, testing and debugging Python programs.

Credits 4 Course ID 007185 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

COMSC 1451 : Object Oriented Programming

Software is everywhere, including enterprise systems, mobile devices, avionics, sensors, and big data. This course focuses on Object Oriented Programming (Java) and its key concepts: object, classes, encapsulation, abstraction, polymorphism, and inheritance. In addition, topics such as generics, interfaces, threads and events/listeners complement the software development process.

Credits 4 Course ID 007186 Grading Basis Graded Course Component Lecture Requisites COMSC 1451 Prerequisite: COMSC 1450 Semester Offered Spring

COMSC 1460 : Computing for Engr & Science

Students will learn to solve engineering/science problems using the MATLAB computing environment. Variables, arrays, conditional statements, loops, functions, and plots are covered in a project-based style. At the end of the course, students should be able to use MATLAB in their own work.

Credits 4 Course ID 008348 Grading Basis Graded Course Component Lecture

COMSC 2351 : Data Structures

Continuation of COMSC 1351: Introduction to abstract data types, records, linked lists, stacks, queues and trees and graphs; recursion; analysis of algorithms; additional sorting and searching techniques. Prerequisites: COMSC 1351

Credits 3 Course ID 007187 Grading Basis Graded Course Component Lecture Requisites COMSC 2351 Prerequisite: COMSC 1351 and MATH 1432 Semester Offered Fall

COMSC 3055 : Computational Methods Research

This course will introduce students into different methods, techniques, and approaches for conducting computational research applied to different disciplines such as Biology, Health Sciences, Textual Analysis, Humanities, and more.

Credits 0 Course ID 009154 Grading Basis Pass/Fail Option Course Component Research Requisites Prerequisite: Sophomore-Level Standing. Semester Offered Fall

Spring

COMSC 3365 : Organization of Computer Progr

The organization of programming languages with emphasis on language semantics; language definition, data types, and control structures of various languages. Principles of object oriented and functional programming and the translation and execution of programs. Prerequisite: COMSC 1351

Credits 3 Course ID 007189 Grading Basis Graded Course Component Lecture Requisites COMSC 3365 Prerequisites: COMSC 2351 Semester Offered Spring

COMSC 3371 : Introduction to Data Analytics

Data analytics is a process that turns data into usable information for answering questions. This course will introduce the process of acquiring, managing and analyzing data. Readily available real-world data sets will be analyzed using supervised and unsupervised learning methods.

Credits 3 Course ID 008335 Grading Basis Graded Course Component Lecture Requisites COMSC 3372 Prerequisite MATH 2435, or MATH 3332, or MATH 3450, or PSYC 3433

COMSC 3372 : Data Visualization

Appropriate visualizations of data are a key to revealing patterns and communicating important findings in research. This course will build on statistical and analytical thinking by emphasizing the role and use of visualizations in the analysis of data. Theories, techniques and software for managing, exploring, analyzing, displaying and communicating information about various types of data will be introduced. Visualizations will be produced using readily available real-world data sets. Prerequisites: MATH 2435, or MATH 3332, or MATH 3450, or PSYC 3433, or instructor approval.

Credits 3 Course ID 008352 Grading Basis Graded Course Component Lecture Requisites COMSC 3372 Prerequisite MATH 2435, or MATH 3332, or MATH 3450, or PSYC 3433

COMSC 3375 : Database Systems

Organization concepts and terminology of data models and the underlying data structures needed to support them. Thorough presentation of the relational database management system including an introduction to SQL programming, normalization and database design. Introduction to the programming interface to databases. Prerequisite: junior standing; C

OMSC 1450 . Credits 3 Course ID 007190 Grading Basis Graded Course Component

Lecture **Requisites** COMSC 3375 Prerequisites: COMSC 1450and Junior Standing **Semester Offered** Spring

COMSC 3385 : Computer Architecture

Introduction to digital logic, machine representation of data, assembly programming, processor design, memory organization, and interface communication. Prerequisite: COMSC 1351.

Credits 3 Course ID 007191 Grading Basis Graded Course Component Lecture Requisites COMSC 3385 Prerequisites: COMSC 1351 Semester Offered Fall

COMSC 4191 : Internship Credits 1 Course ID 003300 Grading Basis Graded Course Component Lecture

COMSC 4193 : Special topic

Systematic analysis and discussion of selected topics of contemporary and current interest. Credits 1 Course ID 008954 Grading Basis Graded Course Component Special Topics COMSC 4291 : Internship Credits 2 Course ID 003299 Grading Basis Graded

Course Component Lecture

COMSC 4292 : Special Topics Comp Science

Topics of special interest chosen by the instructor. Prerequisite: C OMSC 2351

Credits 2 Course ID 008148 Grading Basis Graded Course Component Lecture Requisites COMSC 4393 Prerequisite: COMSC 2351

COMSC 4320 : Operating Systems

A study of concurrency, process scheduling, memory management, security and device management. Topics in syste support for parellelism, virtualization and reliability. Prerequisite: C OMSC 3385

Credits 3 Course ID 007648 Grading Basis Graded Course Component Lecture Semester Offered Spring

COMSC 4330 : Human and Social Factors

Topics include human interaction with computers, user interface design, professional ethics, sustainability, security policy, computer crime and law, and history of computing. Prerequisite:C

OMSC 2351 Credits 3 Course ID 007649 Grading Basis Graded Course Component Lecture Semester Offered Fall

COMSC 4340 : Computer Networks

An introduction to the design and analysis of computer communication networks. Topics included application layer protocols, Internet protocols, network interfaces, local and wide area networks, wireless networks, bridging and routing, and current topics. Prerequisites: COMSC 1351

Credits 3 Course ID 008349 Grading Basis Graded Course Component Lecture Requisites COMSC 1451- Prerequisite

COMSC 4345 : Foundations of Data Science

Data science is an emerging discipline whose main goal is extracting information and knowledge from datasets and using it for decision-making, answering questions, or understanding phenomena. The fundamentals of Data Science will be studied from three perspectives; 1) as a collection of disciplines: exploring the interconnections between computing, mathematics, statistics, visualization, and other domains; 2) as a process: learning the life cycle in a data science project; and 3) understanding its computational foundation. This course also addresses the potential negative impact algorithms can have on people and society.

Credits 3 Course ID 008754 Grading Basis Graded Course Component Lecture Requisites COMSC 4345 Prerequisites: COMSC 3375 Semester Offered Fall

COMSC 4350 : System Development Project

This course is intended as a capstone. Topics include software project management, software design, reliability, verification and validation. The course includes the team development of a software system. Prerequisite: senior standing

Credits 3 Course ID 003054 Grading Basis Graded Course Component Lecture Requisites COMSC 4350 Prerequisites: Senior Standing Semester Offered Spring

COMSC 4392 : Special Topics Comp Science

Topics of special interest chosen by the instructor. Prerequisite: C OMSC 2351

Credits 3 Course ID 007192 Grading Basis Graded Course Component Special Topics Requisites COMSC 4393 Prerequisite: COMSC 2351

COMSC 4393 : Special Projects

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Consent of Department Chair.

Credits 3 Course ID 008067 Grading Basis Graded Course Component Special Topics

Engineering

ENGR 1100 : Intro to Engineering Lab

This course, in combination with the Introduction to Engineering course ENGR 1300, is a first year course dedicated to the preparation of students for the future engineering curriculum. The lab component focuses on application of the mathematical principles via computer software (MATLAB and Excel).

Credits 1 Course ID 008938 Grading Basis Graded Course Component Laboratory Requisites ENGR 1100 Prerequisite: ENGR 1300 Semester Offered Spring

ENGR 1102 : Physics/Engi Scholars Seminar

The Physics and Engineering Scholars seminar will enhance relevant concepts, techniques and problem-solving strategies needed in introductory Physics 1331 and Physics 2333 courses. The focus is on application of those concepts, techniques, and strategies to covered lecture topics in both Physics 1331 and 2333, such as motion in several dimensions, forces, energy, momentum, rotational motion, vibrations, and waves. This course is recommended for students who need to improve their quantitative reasoning and problem-solving skills to succeed in their introductory physics classes. Departmental Approval is needed to sign up for this course. This is a Pass/Fail course.

Credits 1 Course ID 008964 Grading Basis Pass/Fail Option Course Component Seminar Requisites PHYS/ENGI 1102 Corequisite: PHYS 1331 OR PHYS 2333

ENGR 1300 : Intro to Engineering

This introductory course will expose students to the field of engineering and the mathematics required for engineering courses. The focus will be on the application of mathematics to solving real-world engineering problems without heavy emphasis on the derivation. Topics covered will include solving engineering problems through applications of basic algebraic manipulations, trigonometry, vectors, sinusoids and harmonic signals, matrices and systems of equations, basics of differentiation, basics of integration, and differential equations. **Credits** 3

Course ID 008939 Grading Basis Graded Course Component Lecture Semester Offered Fall

ENGR 1314 : Fundamentals of Computer-Aided

This course provides the fundamentals of engineering graphics. It is a prerequisite for any upper level engineering design classes. It introduces students to AutoCAD basics and will cover topics such as orthographic projections, pictorial drawings, dimensioning, sectioning, and tolerancing. An introduction to assembly drawings, threads and fasteners will also be part of this course.

Credits 3 Course ID 008498 Grading Basis Graded Course Component Lecture Semester Offered Fall

ENGR 2100 : Intro to Engineering Design

An introduction to the engineering design process. Students complete a semester long design project from the problem recognition and definition stage through the implementation and testing phase. The project will require individual and group work, and is designed to provide students with the fundamentals of completing each step of the engineering design process.

Credits 1 Course ID 008940 Grading Basis Graded Course Component Lecture Requisites ENGR 2100 Prerequisites:ENGR 1300, 1100, 1314 Semester Offered Spring

ENGR 2105 : Machining Technology

Introduction to common tools used in the machining and manufacturing of mechanical components. This course will focus on teaching the proper use, capabilities, and limitations of available tools and involve a hands-on project to create a machine component from raw materials.

Credits 1 Course ID 008950 Grading Basis Pass/Fail Option Course Component Applied Studies Requisites ENGR 2105 Co/Prerequisite:ENGR 1314 Semester Offered Spring

ENGR 2410 : Digital Design

Analysis and design of practical digital systems including combinational logic circuitry and finite state machine circuitry. Topics covered include logic gates, number systems, Boolean algebra, and synchronous sequential circuits, flip flops, memory devices and programmable logic.

Credits 4 Course ID 009018 Grading Basis Graded Course Component Lecture Requisites ENGR 2410 Corequisite: ENGR 3333. Prerequisite:ENGR 1100. Semester Offered Fall

ENGR 3030 : Junior/Senior Seminar in Physi

Discussion of current topics in physics. Students will be required to research, read, present and discuss current articles in the physics literature.

Credits 0 Course ID 008994 Grading Basis Non-Graded Component Course Component Seminar

ENGR 3130 : Junior/Senior Seminar in Physi

Discussion of current topics in physics. Students will be required to research, read, present and discuss current articles in the physics literature.

Credits 1 Course ID 008948 Grading Basis Pass/Fail Option Course Component Seminar

ENGR 3131 : Advanced Electronics Lab

Taken with the Corequisite (ENGR 3331) Electronics 2, this course uses simulations and experiments to examine the operation and applications of electronic solid-state devices including diodes, operational amplifiers (Op Amps), and transistors (MOSFETs and BJTs) used in electronic devices.

Credits 1 Course ID 009020 Grading Basis Graded Course Component Laboratory Requisites ENGR 3131 Corequisite: ENGR 3331. Prerequisites: 3330. Semester Offered Fall

ENGR 3133 : Electrical Circuits Lab

Ohm's and Kirchhoff's laws, temperature sensors and Op Amps, strain gauges, passive and active filters, and programming PLCs. Application of computers and electric and electronic principles to mechanical systems. **Credits** 1 **Course ID** 008945 **Grading Basis** Graded **Course Component** Laboratory **Semester Offered** Fall

ENGR 3138 : Advanced Laboratory

Students study and perform a range of contemporary experiments using research equipment and techniques. Course covers a range of experimental methods including data collection, computational analysis, and presentation and communication of results.

Credits 1 Course ID 008946 Grading Basis Graded Course Component Laboratory Semester Offered Spring

ENGR 3139 : Unit Operations Laboratory

Exploration of the fundamental principles of unit operations through laboratory experiments. Includes experimental methodology, equipment scaling, and technical communication of results.

Credits 1 Course ID 009010 Grading Basis Graded Course Component Laboratory Requisites ENGR 3139 Corequisites: ENGR 3305. Prerequisites: PHYS 3336,CHEM 4162. Semester Offered Spring semester, even years

ENGR 3305 : Heat Transfer

Study of heat transfer by conduction, convection, and radiation. Topics include steady and transient conduction, forced and free convection, black body radiation, phase changes, and heat exchange systems.

Credits 3 Course ID 008941 Grading Basis Graded Course Component Lecture Requisites ENGR 3305 Prerequisites: PHYS 3336 Semester Offered Spring semester, even years

ENGR 3310 : Mechanical Elements

Application of mechanics principles to machine elements and their design and manufacturing. Topics include selection of mechanical components, material selection, stress and strain analysis, load and power transmission, and failure mechanisms.

Credits 3 Course ID 008942 Grading Basis Graded Course Component Lecture Requisites ENGR 3310 Prerequisites: ENGR 3342, 3347 Semester Offered Fall semester, odd years

ENGR 3330 : Electronics I

This course examines the operation and applications of electronic solid-state devices including diodes, operational amplifiers (Op Amps), and transistors (MOSFETs and BJTs) used in electronic devices.

Credits 3 Course ID 009012 Grading Basis Graded Course Component Lecture Requisites ENGR 3330 Prerequisites: ENGR 3333 Semester Offered Spring

ENGR 3331 : Electronics II

As a continuation of ENGR 3330

(Electronics 1), this course examines the operation and applications of electronic solid-state devices including diodes, operational amplifiers (Op Amps), and transistors (MOSFETs and BJTs) used in electronic devices. Simulations and experiments will be incorporated.

Credits 3 Course ID 009019 Grading Basis Graded Course Component Lecture Requisites ENGR 3331 Corequisites:ENGR 3131. Prerequisites:ENGR 3330. Semester Offered Fall

ENGR 3333 : Electrical Circuits

Electrical circuit laws and theorems, natural and forced response to DC and AC excitation, transfer functions, systems analysis, transformers, electromechanics, power generation and distribution.

Credits 3 Course ID 008944 Grading Basis Graded Course Component Lecture Semester Offered Fall

ENGR 3334 : Microprocessors

This course examines the operation and applications of microprocessors used in digital computing. Topics cover computer hardware and software, programming, computation, interfacing, I/O processing, communication, and data analysis.

Credits 3 Course ID 009021 Grading Basis Graded Course Component Lecture Requisites ENGR 3334 Prerequisites:ENGR 2410 Semester Offered Fall semester, odd years

ENGR 3336 : Robotics

This course provides an introduction to the interface between electronic and mechanical systems. Topics will cover the fundamentals of mechatronic control systems that allow for automation of tasks such as navigation and manipulation.

Credits 3 Course ID 009013 Grading Basis Graded Course Component Lecture Requisites ENGR 3336 Prerequisites:ENGR 3330 Semester Offered Spring semester, even years

ENGR 3340 : Signals and Systems

This course examines continuous-time and discrete-time signals, Fourier analysis, filtering, sampling, and modulation techniques used in communication and other electronic and electromagnetic systems.

Credits 3 Course ID 009022 Grading Basis Graded Course Component Lecture Requisites ENGR 3340 Prerequisites:ENGR 3330 Semester Offered Spring semester, even years

ENGR 3341 : Mechanics I (Statics)

The concepts of force, moments, balance and friction are used in the application of vector algebra and the calculus to the modeling and analysis of force systems, free–body diagrams and the equilibrium states of rigid bodies.

Credits 3 Course ID 001532 Grading Basis Graded Course Component Lecture Requisites PHYS 3341 Prerequisites: PHYS 2333, MATH 1432. Semester Offered Spring

ENGR 3342 : Mechanics II (Dynamics)

The concepts of force, acceleration, work, energy, impulse, momentum and vibration are used in the application of vector and differential equations for the modeling and analysis of particle kinetics, planar and three–dimensional particle kinematics, and the behavior of rigid bodies.

Credits 3 Course ID 001533 Grading Basis Graded Course Component Lecture Requisites PHYS 3342 Prerequisites: PHYS 3341 Semester Offered Fall

ENGR 3343 : Math Methods for Phys Engi

A survey of mathematical methods used in advanced physics and engineering courses, including linear algebra and linear systems, vector analysis, complex variables, ordinary and partial differential equations, Fourier series, integral transforms, and special functions. Emphasis is on physical applications, using both analytical and computational solutions to problems.

Credits 3 Course ID 008947 Grading Basis Graded Course Component Lecture

ENGR 3347 : Strength of Materials

This course is the study of stresses and insuring for a given geometry and loading case that stresses are maintained below an acceptable level. Stresses discussed include bending stress, shear stress, axial stress, and combined stressed to include Mohr's circle. Design of both beams and columns will be discussed. There is some mention of composite materials and stress concentrations.

Credits 3 Course ID 008382 Grading Basis Graded Course Component Lecture Requisites PHYS 3347 Prerequisites: MATH 2431. Semester Offered Spring semester, odd years

ENGR 3348 : Fluid Mechanics

This courses provides a basis in conservation principles applied to fluid systems, fluid statics, dimensional analysis, viscous flow, open channel flow, and an understanding of turbomachinery. One aspect of the course is the use of Excel to solve several nonlinear problems that arise in the study of fluid mechanics.

Credits 3 Course ID 008386 Grading Basis Graded Course Component Lecture Requisites PHYS 3348 Prerequisites: MATH 2431. Semester Offered Fall semester, odd years

ENGR 3350 : Fund Biomolecular Engineering

Fundamentals of biochemical processes and molecular biology. DNA replication, transcription, translation, recombination technologies, and genetic engineering; design of bioreactors, transport processes and separation of biological materials, and application of enzymes.

Credits 3 Course ID 009011 Grading Basis Graded Course Component Lecture Requisites ENGR 3350 Prerequisites:CHEM 2343,ENGR 3336 Semester Offered Fall

ENGR 3352 : Transport Phenomena

Fundamental principles of heat, mass, and momentum transport relating to chemical engineering. The focus is on topics in conduction, convection, radiation, fluid flow through pipes, mixing flows, and diffusion.

Credits 3 Course ID 009014 Grading Basis Graded Course Component Lecture Requisites ENGR 3352 Prerequisites: PHYS 3336,CHEM 4162 Semester Offered Spring

ENGR 4120 : Engineering Design Laboratory

This course, in combination with the Engineering Design Capstone course PHYS 4320, is an upper-level capstone treatment of an engineering design project and is executed by a team of students. The project involves application of analytical, experimental and computational techniques to the chosen topic. Topics are chosen from various engineering disciplines according to student and faculty interest. This course is dedicated to the realization of the project.

Credits 1 Course ID 008497 Grading Basis Graded Course Component Laboratory Requisites PHYS 4120: Prerequisites: PHYS 1314, Senior standing; Pre/Corequisite: PHYS 4320. Semester Offered Spring

ENGR 4144 : Electrical Engr Capstone Lab

This course – in combination with the Electrical Engineering Capstone course ENGR 4344 -is an upper level capstone treatment of an engineering design project from idea over design to realization. The project involves application of analytical, experimental, and computational techniques to the chosen topic from the electrical engineering field according to student and faculty interest and is executed by a team of students. This course is dedicated to the realization of the project designed in the ENGR 4344 course.

Credits 1 Course ID 009023 Grading Basis Graded Course Component Laboratory Requisites ENGR 4144 Prerequisites: ENGR 4344, Senior Standing Semester Offered Spring

ENGR 4150 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 1 Course ID 007862 Grading Basis Pass/Fail Option Course Component Laboratory Semester Offered Fall

ENGR 4156 : Chemical Engr Capstone Lab

Capstone design of chemical processes. Included design factors are: health and safety, reliability, sustainability, cost, profitability, efficiency, environmental issues, and optimization. This course is dedicated to the realization of the project designed in the ENGR 4356 course.

Credits 1 Course ID 009015 Grading Basis Graded Course Component Laboratory Requisites ENGR 4156 Prerequisites: ENGR 4356, Senior Standing Semester Offered Spring

ENGR 4192 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001534 Grading Basis Graded Course Component Independent Study

ENGR 4193 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 1 Course ID 001538 Grading Basis Graded Course Component Special Topics

ENGR 4250 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 2 Course ID 007864 Grading Basis Pass/Fail Option Course Component Laboratory

ENGR 4292 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Credits 2 Course ID 001535 Grading Basis Graded Course Component Independent Study

ENGR 4293 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 2 Course ID 001539 Grading Basis Graded Course Component Special Topics

ENGR 4302 : Chem Reactors and Separation

Chemical Reactors and Separation Processes aims to equip students with the practical tools needed to apply reaction kinetics and thermodynamics in an industrial setting. Topics covered include: chemical reaction kinetics; homogeneous and catalytic reactions; batch, continuously-stirred, plug-flow, and fixed-bed reactors; thermodynamics and mass transfer of separation processes; distillation; absorption and adsorption; membranes.

Credits 3 Course ID 009047 Grading Basis Graded Course Component Lecture Requisites ENGR 4302 Prerequisites:ENGR 3336;CHEM 2343; PHYS 2334 Semester Offered Fall

ENGR 4303 : Analysis & Design Chem Process

Chemical Analysis and Design of Chemical Processes aims to equip students with the practical tools needed to analyze and design a chemical process for the production of commodity chemicals. Topics covered include: process flow diagrams; tracing chemicals through the process flow diagram; process conditions; engineering economic analysis of chemical processes; process control and optimization; process performance; process simulation.

Credits 3 Course ID 009048 Grading Basis Graded Course Component Lecture Requisites ENGR 4303 Prerequisites:ENGR 3336;CHEM 2343; PHYS 2334 Semester Offered Spring

ENGR 4305 : Dynamic Systems and Controls

Mathematical modeling, analysis, measurement, and control of dynamic systems. Topics include physical systems models, introduction to feedback control, time and frequency domain analysis of control systems, stability of linear control systems, PID control, and root-locus analysis. Incorporation of computational software for computer-based controls and modeling is included.

Credits 3 Course ID 008993 Grading Basis Graded Course Component Lecture Requisites ENGR 4305 Prerequisites:ENGR 3342

ENGR 4310 : Computational Fluid Dynamics

Computational modeling and analysis of fluid flows using finitedifference and finite-volume methods for solving fluid flow model partial differential equations. Additionally covers concepts of stability, consistency, convergence, and solution of large-scale systems of linear equations.

Credits 3 Course ID 008951 Grading Basis Graded Course Component Lecture Requisites ENGR 4310 Prerequisite:ENGR 3348 Semester Offered Fall semester, odd years

ENGR 4312 : Engineering Communications

Credits 3

ENGR 4315 : Computational Modeling Materia

Computational modeling is used to analyze materials and systems at multiple scales. Multi-scale modeling begins with first principle calculations at the quantum mechanics level, proceeds to the atomic level, and concludes with the continuum leveL Modeling techniques discussed at each level include: density functional theory, molecular dynamics, and finite element analysis.

Credits 3 Course ID 008952 Grading Basis Graded Course Component Lecture Requisites ENGR 4315 Prerequisite:ENGR 3347 Semester Offered Fall semester, odd years

ENGR 4320 : Engineering Design

This course – in combination with the Engineering Design Laboratory course PHYS 4120 - is an upper level capstone treatment of an engineering design project (from idea over design to realization) and is executed by a team of students. The project involves application of analytical, experimental and computational techniques to the chosen topic. Topics are chosen from various engineering disciplines according to student and faculty interest. This course is dedicated to the idea and design part, the realization of the project will take place in PHYS 4120, the Engineering Design Laboratory.

Credits 3 Course ID 008485 Grading Basis Graded Course Component Lecture Requisites PHYS 4320 Prerequisites: PHYS 1314, Senior Standing. Semester Offered Fall

ENGR 4325 : Compressible Flow

Study of compressible flows and related phenomena. Topics include control volume solutions in one and two dimensions, normal and oblique shockwaves, isentropic flow, boundary layers and frictional flow, and nonadiabatic flow.

Credits 3 Course ID 008953 Grading Basis Graded Course Component Lecture Requisites ENGR 4325 Prerequisite:ENGR 3348 Semester Offered Spring semester, odd years

ENGR 4342 : Electromagnetic Fields Waves

This course reviews electrostatics and the steady magnetic field, Maxwell's equations. Applications to wave propagation, transmission lines, and radiation theory are emphasized. **Credits** 3 **Course ID** 009025 **Grading Basis** Graded **Course Component** Lecture **Requisites** ENGR 4342 Prerequisites: PHYS 2334,ENGR 3343 **Semester Offered**

Spring semester, odd years

ENGR 4344 : Electrical Engr Capstone

This course – in combination with the Electrical Engineering Capstone Laboratory course ENGR 4144

-is an upper level capstone treatment of an engineering design project (from idea over design to realization) and is executed by a team of students. The project involves application of analytical, experimental, and computational techniques to the chosen topic. Topics are chosen from the electrical engineering field according to student and faculty interest. This course is dedicated to the idea and design part, the realization of the project will take place in

ENGR 4144

, the Electrical Engineering Capstone Laboratory.

Credits 3 Course ID 009024 Grading Basis Graded Course Component Lecture Requisites ENGR 4344 Prerequisites:ENGR 3331,ENGR 3131, Senior Standing Semester Offered Fall

ENGR 4350 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 3 Course ID 007865 **Grading Basis** Pass/Fail Option **Course Component** Laboratory **ENGR 4354 : Transport Processes** Continuation of ENGR 3352 -Transport Phenomena. Design and analysis of heat exchangers, fluid-flow systems, separation processes. Transport in single and multiphase systems. Credits 3 **Course ID** 009017 **Grading Basis** Graded **Course Component** Lecture Requisites ENGR 4354 Prerequisites: ENGR 3352 **Semester Offered** Fall

ENGR 4356 : Chemical Engr Capstone

Capstone design of chemical processes. Included design factors are: health and safety, reliability, sustainability, cost, profitability, efficiency, environmental issues, and optimization. This course is dedicated to the idea and design part, the realization of the project will take place in ENGR 4156

, the Chemical Engineering Capstone Laboratory.

Credits 3 Course ID 009016 Grading Basis Graded Course Component Lecture Requisites ENGR 4356 Corequisites:ENGR 4354. Prerequisites:ENGR 2100, Senior Standing. Semester Offered Fall

ENGR 4364 : Materials Science

This course will cover physical and chemical concepts of materials with a special emphasis on nanomaterials. After introducing underlying concepts of condensed matter physics the relationship between structure, properties (electrical, optical, chemical, magnetic) and performance of nanomaterials is investigated. Characterization and fabrication methods as well as interdisciplinary applications ranging from drug delivery and therapy to nanoelectronics and alternative energy production are discussed.

Credits 3 Course ID 008949 Grading Basis Graded Course Component Lecture

ENGR 4391 : Internship in Engineering

Internship in Engineering offers students the opportunity to explore and develop their careers through professional practice. This course takes place in form of an 8-10 week, full time external internship for individual students in various branches of industry and government agencies. In order to register for the course the Student must show proof to the department that they have successfully obtained an internship and register for the course for the semester in which the internship will be evaluated by UST faculty. Students have to be rising juniors or seniors to qualify for this course. In order to get course credit students have to submit detailed (week by week) documentation regarding their internship goals and achievements and fulfill further course requirements as determined by supervising faculty from the Department of Physics and Engineering. **Credits** 3

Credits 3 Course ID 009219 Grading Basis Pass/Fail Option Course Component Internship Requisites Prerequisite: Junior-Level Standing Semester Offered Fall

ENGR 4392 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 001536 Grading Basis Graded Course Component Independent Study

ENGR 4393 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 3 Course ID 001540 Grading Basis Graded Course Component Special Topics

ENGR 4446 : Control Systems and Automation

This course introduces concepts in control theory for the analysis and design of autonomous dynamic systems. It includes the development of advanced control system design concepts such as Nyquist analysis; lead-lag compensation; state feedback; parameter sensitivity; controllability; observability; introduction to non-linear and modern control.

Credits 4 Course ID 009026 Grading Basis Graded Course Component Lecture Requisites ENGR 4446 Prerequisites:ENGR 3336 Semester Offered Fall semester, even years

ENGR 4450 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 4 Course ID 007866 Grading Basis Pass/Fail Option Course Component Laboratory

ENGR 4492 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 4 Course ID 001537 Grading Basis Graded Course Component Independent Study

ENGR 4493 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 4 Course ID 001541 Grading Basis Graded Course Component Special Topics

Mathematics

- MATH 137 : Math Credits 3 Course ID 008393 Grading Basis Graded Course Component Lecture MATH 138 : Math-Elem Teachers II Credits 3 Course ID
- 008394 Grading Basis Graded Course Component Lecture

MATH 1031 : Calculus I Lab

Limits, continuity, differentiation, integration and applications of both differentiation and integration. Prerequisite: Passing score on the Mathematics Placement Exam on Math 1331 or the equivalent. Fall, Spring. **Credits** 0

Course ID 006193 Grading Basis Non-Graded Component Course Component Laboratory

MATH 1032 : Calculus II Lab

Transcendental functions, techniques of integration, applications of integration, parametric equations, polar coordinates, infinite sequences and series. Prerequisite: Grade of "C" or better in Math 1431. Fall, Spring.

Credits 0 Course ID 006194 Grading Basis Non-Graded Component Course Component Laboratory

MATH 1315 : Intermediate Algebra

This course is required of any student who fails the math placement exam and must be passed with a grade of 'C' or better to take any subsequent math course. Mathematics 1315 is especially designed to prepare a student for a subsequent mathematics course required by the university. This course does not satisfy the core requirement or credit requirements for graduation. Fall, Spring.

Credits 3 Course ID 001393 Grading Basis Pass/Fail Option Course Component Lecture

MATH 1325 : The Nature of Mathematics

This course is an exploration of great ideas of mathematics. The course describes the nature of mathematics and provides insights into various strategies used by mathematicians in solving problems. The course emphasizes creative and effective thinking through an introductory examination of a wide variety of topics such as number theory, geometry, infinity, topology, chaos and fractals, and decision making. Prerequisite: Acceptance in the Mendenhall Summer Institute. Co-Requisite: ENGL 1311

Credits 3 Course ID 007208 Grading Basis Graded Course Component Lecture

MATH 1331 : Pre-Cal Algebra & Trigonometry

An integrated review course in pre-calculus algebra and trigonometry covering function concepts and symbols, rectangular coordinates, linear and quadratic functions, polynomial and rational functions, trigonometric functions, inequalities, systems of equations, complex numbers and analytic geometry.

Credits 3 Course ID 001396 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MATH 1337 : Contemporary Mathematics I

Set theory, numerations systems, the system of whole numbers, integers and rational numbers. Does not satisfy the University core requirement in mathematics. Prerequisite: Department Consent. Fall.

Credits 3 Course ID 001399 Grading Basis Graded Course Component Lecture

MATH 1338 : Contemporary Mathematics II

Basic concepts of measurement, probability and statistics, logical thinking, problem solving, graphing and informal geometry. Does not satisfy the University core requirement in mathematics. Prerequisite: Department Consent. Spring.

Credits 3 Course ID 001400 Grading Basis Graded Course Component Lecture

MATH 1351 : Finite Mathematics

Topics from contemporary mathematics, their development, applications and role in society. Some typical topics, to be chosen by the instructor, include graph theory, mathematical finance, critical path analysis, statistical inference, coding, game theory and symmetry. Applications are in the management, natural and social sciences.

Credits 3 Course ID 001401 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MATH 1353 : Mathematics for Econ and Bus

Mathematics of finance, linear equations, inequalities and mathematical models with emphasis on applications.

Credits 3 Course ID 001402 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MATH 1355 : Fundamentals of Statistics

An introduction to statistical reasoning focused on data collection, descriptive statistics, exploratory data analysis and simple linear regression. Other topics will include basic probability, normal distributions and fundamentals of hypothesis testing. This course is open only to students in the AAS-GENB program.

Credits 3 Course ID 009175 Grading Basis Graded Course Component Lecture Requisites Prerequisite: GENB-AAS Program Only Semester Offered Offered as needed

MATH 1425 : STEMS

Topics covered will include numerical evaluation of logarithms and the use of methods for working with them, the interpretation and manipulation of numbers in scientific notation; trigonometric functions; the quantitative interpretation and generation of graphs; the evaluation of ratios of numbers with integer exponents; the simplification of rational expressions, and the use of percentages; estimation methods without the use of calculators; dimensional analysis; trigonometric functions. The course emphasizes creative and effective problem solving techniques in a real world context and an enhancement of mathematical skills leading to greater achievement in STEM (Science, Engineering, Technology and Mathematics) courses. Prerequisite: Acceptance in the Mendenhall Summer Institute. Co-requisite: UNIV 1201.

Credits 4 Course ID 007240 Grading Basis Graded Course Component Lecture Semester Offered Summer

MATH 1431 : Calculus I

Limits, continuity, differentiation, integration and applications of both differentiation and integration.

Credits 4 Course ID 001403 Grading Basis Graded Course Component Lecture Requisites MATH 1431 Prerequisites:MATH 1331or equivalent. Semester Offered Fall

Spring

MATH 1432 : Calculus II

Transcendental functions, techniques of integration, applications of integration, parametric equations, polar coordinates, infinite sequences and series. Prerequisite: Grade of "C" or better in MATH 1431

Credits 4 Course ID 006195 Grading Basis Graded Course Component Lecture Requisites MATH 1432 Prerequisite: Grade of 'C' or Better inMATH 1431 Semester Offered Fall

Spring

MATH 2330 : Intro Stats for Nurs Research

Provides students with the methods and logic to perform elementary statistical analysis used in clinical research including: descriptive meansures, probability, sampling, normal distribution, Student t and Chi squared distributions, estimation and hypothesis testing, analysis of variance, regression and correlation. **Credits** 3 **Course ID** 007413 **Grading Basis** Graded **Course Component** Lecture **Semester Offered** Fall

Spring

MATH 2338 : Intro to Technical Computing

Students are introduced to the application of computers to engineering and scientific problems using modern computational packages and a high level programming language. Data representation, software design and utilization, structured programming and numerical algorithms are introduced through student programming projects. Prerequisite:

MATH 1431 . Fall. Credits 3 Course ID 006296 Grading Basis Graded Course Component Lecture Requisites MATH 2338 Prerequisite:MATH 1431

MATH 2340 : A Transition to Mathematics

Methods of proof (direct, contradiction, conditional, contraposition); valid and invalid arguments. Examples from set theory. Quantified statements and their arguments. Functions, indexed sets, set functions. Proofs in number theory, algebra, geometry and analysis. Proofs by induction. Equivalence and well–defined operations and functions. The axiomatic method. Prerequisite:

MATH 1432

with a grade of "C" or better. **Credits** 3 **Course ID** 006216 **Grading Basis** Graded **Course Component** Lecture **Requisites** MATH 2340 Prerequisite:MATH 1432with a grade of "C" or better

MATH 2343 : Differential Equations I

Basic concepts, theory, methods, and applications of ordinary differential equations. Prerequisite:

MATH 1432 with a grade of "C" or better. Credits 3 Course ID 006183 Grading Basis Graded Course Component Laboratory Requisites MATH 2343 Prerequisite:MATH 1432with a grade of "C" or better Semester Offered Fall

Spring

MATH 2370 : Intro Stats Nurs Research

Provides students with the methods and logic to perform elementary statistical analysis used in clinical research including: Descriptive measures, probability, sampling, normal distribution, Student t and Chi squared distributions, estimation and hypothesis testing, analysis of variance, regression and correlation.

Credits 3 Course ID 008841 Grading Basis Graded Course Component Lecture Requisites PREABSN Required

MATH 2431 : Calculus III

Vectors and the geometry of space, vector functions, partial derivatives, multiple integrals, Green's Theorem, curl and divergence, Stokes' Theorem, The Divergence Theorem. Prerequisite:

MATH 1432

with a grade of "C" or better. Credits 4 Course ID 004434 Grading Basis Graded Course Component Lecture Requisites MATH 2431 Prerequisite:MATH 1432 with a grade of "C" or better Semester Offered Fall

Spring

MATH 2434 : Applied Statistical Concepts

Data collection and experimental design, descriptive statistics, confidence intervals, parametric and nonparametric one and two-sample hypothesis tests, analysis of variance, correlation, simple and multiple linear regression, chi-square tests. Not open to students with credit in MATH 3332 or MATH 3430. This course may not be used as part of the mathematics courses required of mathematics majors.

Credits 4 Course ID 006458 Grading Basis Graded Course Component Lecture Semester Offered Spring

MATH 2435 : Intro to Stat & Quant.Analysis

An introduction to quantitative and statistical analyses focusing on applications of algebraic and statistical methods. Topics to be covered include functions and graphs, break-even analysis, descriptive statistics, probability distributions, estimation, simple linear regression and basic hypothesis testing will be covered. This course may not be used as part of the mathematics courses required of mathematics majors.

Credits 4 Course ID 007853 Grading Basis Graded Course Component Lecture Semester Offered Spring

MATH 2437 : Contemp Math for Elem Teach

A modern approach to the mathematics commonly taught to young children. Theoretic bases for computation and measurement are established. The geometric properties of shapes and solids are explored both visually and through computations. The basics of theoretical and empirical probability are developed using models and manipulatives. Additional topics such as problem solving algorithms, elementary logic and statistics are introduced. Prerequisites: successful completion of a University core mathematics course. Does not satisfy the University core requirements in mathematics.

Credits 4 Course ID 006900 Grading Basis Graded Course Component Lecture Semester Offered Spring

MATH 3050 : Biostatistics I: Recitation

This course may be paired with a current MATH course or taken with departmental approval. This course is not for credit. Prerequisite: Enrollment in paired MATH course or departmental approval.

Credits 0 Course ID 008124 Grading Basis No Grade Associated Course Component Recitation Requisites BIO 3050 Recitation

MATH 3110 : Readings in Mathematics

Credits 1 Course ID 004437 Grading Basis Graded Course Component Lecture

MATH 3193 : Special Topics in Mathematics

Junior division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Department Consent.

Credits 1 Course ID 006369 Grading Basis Graded Course Component Special Topics

MATH 3293 : Special Topics in Mathematics

Junior division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Department Consent.

Credits 2 Course ID 006370 Grading Basis Graded Course Component Special Topics

MATH 3322 : Advanced Calculus

A rigorous treatment of calculus. Prerequisites:

MATH 2340 , 2431. Credits 3 Course ID 006522 Grading Basis Graded Course Component Lecture Requisites MATH 3322 Prerequisites:MATH 2340, 2431

MATH 3332 : Elem Stat Methods Econ & Bus

Basic concepts of statistics with emphasis on statistical inference. Sampling and experimentation, descriptive statistics, confidence intervals, probability, two-sample hypothesis tests for means and proportions, Chi-squared tests, linear and multiple regressions, analysis of variance. Not open to students with credit in MATH 2434

or 3430. This course may not be used as part of the upper–division mathematics courses required of mathematics majors.

Credits 3 Course ID 001407 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MATH 3334 : Linear Algebra I

Matrices, inverses, linear systems, determinants, eigenvalues, eigenvectors, vector spaces, linear transformations, inner product spaces, Fourier series and orthogonal bases. Prerequisite: MATH 1432

Credits 3 Course ID 001409 Grading Basis Graded Course Component Lecture Requisites MATH 3334 Prerequisite:MATH 1432 Semester Offered Spring

MATH 3335 : A First Course in Probability

An elementary introduction to the mathematical theory of probability for students of mathematics, engineering and the sciences (including the social sciences and management science). Topics include combinatorial analysis, axioms of probability, conditional probability and independence, and random variables. Prerequisite:

MATH 1432

Credits 3 Course ID 001410 Grading Basis Graded Course Component Lecture Requisites MATH 3335 Prerequisite:MATH 1432 Semester Offered Fall

MATH 3337 : Modern Geometry

A study of the foundations of Euclidean geometry; non–Euclidean geometry. Prerequisite: Successful completion of a University core mathematics course.

Credits 3 Course ID 001412 Grading Basis Graded Course Component Lecture Semester Offered Fall

MATH 3339 : Topics in Numerical Analysis

Numerical algorithms as applied to differential and integral calculus; stability and convergence of methods with error estimates. Prerequisites: C

OMSC 1450 and MATH 1431 . Credits 3 Course ID 001414 Grading Basis Graded Course Component Lecture Requisites MATH 3339 Prerequisites:MATH 1431, COMSC 1450 Semester Offered

Fall

MATH 3343 : Differential Equations II

Continuation of Math 2343. Power series solutions of differential equations and Bessel functions, Fourier series and transforms, matrices, systems of differential equations, introduction to generalized functions. Recommended for students interested in applications of mathematics and engineering. Prerequisite: MATH 2343

Credits 3 Course ID 006532 Grading Basis Graded Course Component Lecture Requisites MATH 3343 Prerequisite:MATH 2343 Semester Offered Spring

MATH 3346 : History of Mathematics

Evolution of mathematics from earliest to modern times. Major tends in mathematical thought, the interplay of mathematical and technological innovations, and the contributions of great mathematicians. Appropriate for prospective and in–service teachers. Prerequisite: Successful completion of a University core mathematics course.

Credits 3 Course ID 006157 Grading Basis Graded Course Component Lecture Requisites MATH 3346 Prerequisite: Successful completion of any University core mathematics course. Semester Offered Fall

MATH 3360 : Discrete Mathematics

Analysis topics chosen at the discretion of the instructor from logic, set theory, combinatorics, and graph theory. Methods of enumerative combinatorics: sum, product, and division rules, bijective and recursive techniques, inclusion and exclusion, generating functions, and the finite difference calculus. Advanced topics to be selected from the theory of partitions, Polya theory, designs, and codes, graphs and trees with applications including games of complete information. Combinatorial existence theorems, Ramsey's theorem. Prerequisite: MATH 1431

Credits 3 Course ID 006347 Grading Basis Graded Course Component Lecture Requisites MATH 3360 Prerequisite:MATH 1431 Semester Offered Spring

MATH 3371 : Introduction to Data Analytics

Data analytics is a process that turns data into usable information for answering questions. This course will introduce the process of acquiring, managing and analyzing data. Readily available real-world data sets will be analyzed using supervised and unsupervised learning methods. Prerequisite: MATH 2435

MATH 3332

, MATH 3450 or PSYC 3433. Credits 3 Course ID 008334 Grading Basis Graded Course Component Lecture Requisites COMSC 3372PrerequisiteMATH 2435, orMATH 3332, or MATH 3450, or PSYC 3433

MATH 3372 : Data Visualization

Appropriate visualizations of data are a key to revealing patterns and communicating important findings in research. This course will build on statistical and analytical thinking by emphasizing the role and use of visualizations in the analysis of data. Theories, techniques and software for managing, exploring, analyzing, displaying and communicating information about various types of data will be introduced. Visualizations will be produced using readily available real-world data sets. Prerequisites:

MATH 2435

, or

MATH 3332

, or MATH 3450, or PSYC 3433, or instructor approval.

Credits 3 Course ID 008351 Grading Basis Graded Course Component Lecture Requisites COMSC 3372PrerequisiteMATH 2435, orMATH 3332, or MATH 3450, or PSYC 3433

MATH 3393 : Special Topics in Mathematics

Junior division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Department Consent.

Credits 3 Course ID 006371 Grading Basis Graded Course Component Special Topics

MATH 3450 : Biostatistics I

Basic concepts leading to advanced applications in biostatistics. Topics include study design, data collection, descriptive statistics, probability and probability distributions, confidence intervals, hypothesis testing, power of statistical tests, and simple regression with an emphasis on applications in the biomedical sciences and biomedical research. Data will be analyzed using statistical software packages. Students may be required to register for MATH 1050 for this course.

Credits 4 Course ID 007483 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MATH 3493 : Special Topics in Mathematics

Junior division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Department Consent.

Credits 4 **Course ID** 006372 **Grading Basis** Graded **Course Component** Special Topics MATH 4181 : Senior Seminar Written and oral analysis and presentations by students on topics from mathematics. Student research projects. Credits 1 **Course ID** 006535 **Grading Basis** Graded **Course Component** Seminar Requisites MATH 4181 Prerequisite: Senior Standing

MATH 4191 : Math Internship Credits 1 Course ID 008919 Grading Basis Graded Course Component Internship

MATH 4192 : Dir Reading/Indep Stdy in Math

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: consent of chair.

Credits 1 Course ID 001421 Grading Basis Graded Course Component Independent Study

MATH 4193 : Special Topics in Mathematics

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: consent of chair.

Credits 1 Course ID 001425 Grading Basis Graded Course Component Special Topics

MATH 4292 : Dir Reading/Indep Stdy in Math

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: consent of chair.

Credits 2 Course ID 001422 Grading Basis Graded Course Component Independent Study

MATH 4293 : Special Topics in Mathematics

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: consent of chair.

Credits 2 Course ID 001426 Grading Basis Graded Course Component Special Topics

MATH 4331 : Real Analysis I

Introduction to concepts and methods basic to real analysis. Topics such as the real number system, sequences, continuity, uniform continuity, differentiation, infinite series and integration. Prerequisite: Math 2341.

Credits 3 Course ID 001429 Grading Basis Graded Course Component Lecture Requisites MATH 4331 PrerequisiteMATH 2431 Semester Offered

Fall

MATH 4332 : Real Analysis II

Continuation of Math 4331 covering such topics as uniform convergence and functions of several variables. Strongly recommended for students planning to enter graduate school or secondary teaching and those interested in applied mathematics. Prerequisite: MATH 4331

Credits 3 Course ID 001415 Grading Basis Graded Course Component Lecture Requisites MATH 4332 Prerequisite:MATH 4331 Semester Offered Spring

MATH 4335 : Topology

The basics of point-set topology. Open and closed sets, limit points, topological spaces, countability, compactness, connectedness, metrics and metric topologies. Prerequisite:

MATH 2431 and MATH 3334 Credits 3 Course ID 001430 Grading Basis Graded Course Component Lecture Requisites MATH 4335 Prerequisite:MATH 2431 and MATH 3334 Semester Offered Spring

MATH 4336 : Complex Analysis Calculus of a function of a complex variable. Prerequisite: MATH 2431 Credits 3 Course ID 001431 Grading Basis Graded Course Component Lecture Requisites MATH 4336 Prerequisite:MATH 2431 Semester Offered Spring

MATH 4338 : Abstract Algebra I

Fundamental algebraic systems including groups, rings and fields. The structure of a system as a set with its operations and relationships between systems. Prerequisite: MATH 3360

Credits 3 Course ID 006184 Grading Basis Graded Course Component Lecture Requisites MATH 4338 Prerequisite:MATH 3360 Semester Offered Fall

MATH 4339 : Abstract Algebra II

Direct products, Sylow theory, ideals, extensions of rings, factorization of ring elements, modules, and Galois theory. Prerequisite: MATH 4338

Credits 3 Course ID 006536 Grading Basis Graded Course Component Lecture Requisites MATH 4339 Prerequisite:MATH 4338 Semester Offered Spring

MATH 4341 : Linear Algebra II

Continuation of Math 2341. Linear transformations and similarity, eigenvalues and diagonalization, complex vector spaces, unitary and self–adjoing matrices, Spectral Theorem, Jordon canonical form. Selected topics in linear programming, convexity, numerical methods, and functional analysis. Prerequisites: MATH 3334

Credits 3 Course ID 006537 Grading Basis Graded Course Component Lecture Requisites MATH 4341 Prerequisites:MATH 3334 Semester Offered Spring

MATH 4343 : Intro to Partial Diff Equation

Mathematical formulation of physical laws. Existence and uniqueness for Cauchy and Dirichlet problems; classification of equations; potential-theoretic methods; other topics at the discretion of the instructor. Recommended for students interested in applications of mathematics and engineering. Prerequisite: MATH 2343

Credits 3 Course ID 006538 Grading Basis Graded Course Component Lecture Requisites MATH 4343 Prerequisites:MATH 2343 Semester Offered Spring

MATH 4344 : Mathematical Modeling

This course provides an introduction to developing mathematics models from real world situations through discussion of a series of examples, and hands-on exercises and projects that make use of a range of continuous and discrete mathematical tools.

Credits 3 Course ID 008543 Grading Basis Graded Course Component Lecture Requisites MATH 4344 Prerequisites:MATH 2343andMATH 3334 Semester Offered Fall

MATH 4350 : Biostatistics II

Application and extension of Biostatistics I with a focus on advanced statistical concepts which recur in biomedical research literature; multiple regression, logistic regression and survival analysis. Other topics may include time series analysis and clinical trials. Practival experience with the widely used statistical research software package R. Emphasis on realistic data typically encountered in applications of biostatistics.

Credits 3 Course ID 007493 Grading Basis Graded Course Component Lecture Semester Offered Spring

MATH 4370 : Capstone Project

The student will work with faculty supervision and undertake a research project. The project will culminate in a tangible product such as a paper, a presentation or a research poster.

Credits 3 Course ID 008544 Grading Basis Graded Course Component Seminar Semester Offered Spring

MATH 4381 : Advance Topics in Applied Stat

Advanced methods and/or applications of material learned in statistics courses. May be repeated for credit.

Credits 3 Course ID 007687 Grading Basis Graded Course Component Lecture MATH 4391 : Internship in Mathematics Credits 1

Course ID 008189 Grading Basis Graded Course Component Internship

MATH 4392 : Dir Reading/Indep Stdy in Math

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: consent of chair.

Credits 3 Course ID 001423 Grading Basis Graded Course Component Independent Study

MATH 4393 : Special Topics in Mathematics

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: consent of chair.

Credits 3 Course ID 001427 Grading Basis Graded Course Component Special Topics

MATH 4492 : Dir Reading/Indep Stdy in Math

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: consent of chair.

Credits 4 Course ID 001424 Grading Basis Graded Course Component Independent Study

MATH 4493 : Special Topics in Mathematics

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: consent of chair.

Credits 4 Course ID 001428 Grading Basis Graded Course Component Special Topics

Physics

PHYS 1102 : Physics/Engi Scholars Seminar

The Physics and Engineering Scholars seminar will enhance relevant concepts, techniques and problem-solving strategies needed in introductory Physics 1331 and Physics 2333 courses. The focus is on application of those concepts, techniques, and strategies to covered lecture topics in both Physics 1331 and 2333, such as motion in several dimensions, forces, energy, momentum, rotational motion, vibrations, and waves. This course is recommended for students who need to improve their quantitative reasoning and problem-solving skills to succeed in their introductory physics classes. Departmental Approval is needed to sign up for this course. This is a Pass/Fail course.

Credits 1 Course ID 008963 Grading Basis Pass/Fail Option Course Component Seminar Requisites PHYS/ENGI 1102 Corequisite: PHYS 1331 OR PHYS 2333

PHYS 1111 : General Physics I Laboratory

To accompany General Physics I. An introduction to research techniques, including set-up and calibration of equipment; collection of data; analysis of data, including propagation of uncertainties; reporting of results and the writing of scientific papers.

Credits 1 Course ID 001523 Grading Basis Graded Course Component Laboratory Requisites PHYS 1111 Corequisite: PHYS 1331 Semester Offered

Fall

PHYS 1112 : General Physics II Laboratory

To accompany General Physics II. An introduction to research techniques, including set-up and calibration of equipment; collection of data; analysis of data, including propagation of uncertainties; reporting of results and the writing of scientific papers.

Credits 1 Course ID 001524 Grading Basis Graded Course Component Laboratory Requisites PHYS 1112 Corequisite: PHYS 1332 Semester Offered Spring

PHYS 1113 : Intro Physical Science Lab

This course is intended for non-science majors who want to learn about the physical laws governing the universe. It accompanies the lecture course PHYS 1313. Students learn how to design and carry out experiments pertaining to topics from the lecture course. This involves developing measurement-taking skills, recording and analyzing data, and drawing conclusions from observations. Emphasis is on group collaboration and inquiry-based learning.

Credits 1 Course ID 008298 Grading Basis Graded Course Component Laboratory Requisites PHYS 1113 Corequiste: PHYS 1313 Semester Offered Fall

PHYS 1141 : Astronomy Laboratory

This course is an introduction to astronomy, primarily aimed at non-science majors. Students study the night sky, our solar system, stars, galaxies, black holes, the Big Bang and cosmology. The course also covers the development of astronomy as a science, from Earth's earliest civilizations through scientists such as Galileo, Newton, and Einstein. The emphasis throughout is on conceptual understanding of how we came to know what we know about the Universe. The accompanying laboratory will provide practical activities to reinforce the concepts introduced in class. In addition, the lab will provide an opportunity for enlightened star-gazing as students learn how to use telescopes to locate and identify various objects in the night sky.

Credits 1 Course ID 001520 Grading Basis Graded Course Component Laboratory Requisites PHYS 1141 Corequisite: PHYS 1341 Semester Offered Fall, spring, summer

PHYS 1313 : Intro to Physical Science

This course is intended for non-science majors who want to learn about the physical laws governing the universe. Course topics include mechanics (how and why objects move), understanding the role of static and moving charges in electricity and magnetism, studying the properties of light, and taking a closer look at periodic properties of matter and structure of elements from the periodic table. Demonstrations and practical applications are emphasized.

Credits 3 Course ID 008299 Grading Basis Graded Course Component Lecture Requisites PHYS 1313 Co-requisite:PHYS 1113

PHYS 1331 : General Physics I

Non-calculus introduction to kinematics, mechanics, thermodynamics, optics, electromagnetism and atomic physics. Credits 3 Course ID 001521 Grading Basis Graded Course Component Lecture

PHYS 1332 : General Physics II

Non-calculus introduction to kinematics, mechanics, thermodynamics, optics, electromagnetism and atomic physics.

Credits 3 Course ID 001522 Grading Basis Graded Course Component Lecture Requisites PHYS 1332 Prerequisite:PHYS 1331

PHYS 1341 : Introduction to Astronomy

This course is an introduction to astronomy, primarily aimed at non-science majors. Students study the night sky, our solar system, stars, galaxies, black holes, the Big Bang and cosmology. The course also covers the development of astronomy as a science, from Earth's earliest civilizations through scientists such as Galileo, Newton, and Einstein. The emphasis throughout is on conceptual understanding of how we came to know what we know about the Universe. The accompanying laboratory will provide practical activities to reinforce the concepts introduced in class. In addition, the lab will provide an opportunity for enlightened star-gazing as students learn how to use telescopes to locate and identify various objects in the night sky.

Credits 3 Course ID 001519 Grading Basis Graded Course Component Lecture Requisites PHYS 1341 Corequisite:PHYS 1141 Semester Offered Fall, spring, summer

PHYS 2111 : Univ Physics I Lab

Calculus-based university physics laboratory to accompany university Physics I. Measurement statistics, uncertainties, and least square methods for experiments, reporting of results and the writing of scientific papers in mechanics.

Credits 1 Course ID 001525 Grading Basis Graded Course Component Laboratory Requisites PHYS 2111 Corequisite: PHYS 2333 Semester Offered

Fall

Spring

PHYS 2112 : Univ Physics II Lab

Calculus-based university physics laboratory to accompany university Physics I. Measurement statistics, uncertainties, and least square methods for experiments, reporting of results and the writing of scientific papers in sound, heat, electricity and optics.

Credits 1 Course ID 001526 Grading Basis Graded Course Component Laboratory Requisites PHYS 2112 Corequisite: PHYS 2334 Semester Offered Fall

Spring

PHYS 2333 : Univ Physics I

Calculus-based course in physics. Particle kinematics and dynamics, conservation of energy and momentum, rotational motion, waves, fluid mechanics, and thermal physics.

Credits 3 Course ID 001527 Grading Basis Graded Course Component Lecture Requisites PHYS 2333 Corequisites:PHYS 2111,MATH 1431 Semester Offered Fall

Spring

PHYS 2334 : Univ Physics II

Calculus– based course in physics. Electricity, magnetism, Maxwell's equations, electromagnetic waves, optics, and introduction to modern physics.

Credits 3 Course ID 001528 Grading Basis Graded Course Component Lecture Requisites PHYS 2334 Prerequisites:PHYS 2333; Corequisites:MATH 1432. Semester Offered Fall

Spring

PHYS 3030 : Junior/Senior Seminar in Physi

Discussion of current topics in physics. Students will be required to research, read, present and discuss current articles in the physics literature.

Credits 0 Course ID 008752 Grading Basis Non-Graded Component Course Component Seminar Semester Offered Fall

PHYS 3130 : Junior/Senior Seminar in Physi

Discussion of current topics in physics. Students will be required to research, read, present and discuss current articles in the physics literature.

Credits 1 Course ID 007592 Grading Basis Pass/Fail Option Course Component Seminar Requisites PHYS 3130 Prerequisites:PHYS 2333, 2334; Junior or Senior standing. Semester Offered Fall

PHYS 3133 : Electrical Circuits Lab

Ohm's and Kirchhoff's laws, temperature sensors and Op Amps, strain gauges, passive and active filters, and programming PLCs. Application of computers and electric and electronic principles to mechanical systems. **Credits** 1

Course ID 004992 Grading Basis Graded Course Component Laboratory Semester Offered Fall

PHYS 3137 : Modern Physics Laboratory

To accompany Modern Physics lecture (PHYS 3337). An introduction into both experimental and computational laboratories concerning topics in the field of Modern Physics (i.e. particles and waves, quantum mechanics, relativity theory, molecules and solids). Students will be required to read and understand complex instructions, set up and calibrate equipment, collect and analyze data, discuss results and write laboratory reports.

Credits 1 Course ID 007760 Grading Basis Graded Course Component Laboratory Requisites PHYS 3137 Prerequisites:PHYS 2334/2112; Corequisite: PHYS 3337 Semester Offered Spring

PHYS 3138 : Advanced Laboratory

Students study and perform a range of contemporary experiments using research equipment and techniques. Course covers a range of experimental methods including data collection, computational analysis, and presentation and communication of results.

Credits 1 Course ID 008738 Grading Basis Graded Course Component Laboratory Requisites PHYS 3138 Prerequisites:PHYS 2334, 3343;MATH 1432 Semester Offered Spring

PHYS 3148 : Fluid Mechanics Laboratory

Fluid Mechanics experiments will be conducted in conservation principles, viscosity, open channel flow, viscous flow, and gas dynamics. The emphasis of the course is to understand fundamentals through laboratory experiments.

Credits 1 Course ID 008384 Grading Basis Graded Course Component Laboratory Requisites PHYS 3148 Prerequisites: PHYS 3348,MATH 2431. Semester Offered Fall semester, odd years

PHYS 3333 : Electrical Circuits

Electrical circuit laws and theorems, natural and forced response to DC and AC excitation, transfer functions, systems analysis, transformers, electromechanics, power generation and distribution.

Credits 3 Course ID 001529 Grading Basis Graded Course Component Lecture Semester Offered Fall

PHYS 3336 : Thermodynamics

This course focuses on the concepts and applications of thermodynamics. The central objective of this course is to demonstrate the crucial role of thermodynamics in a modern industrialized society. The course concentrates on the following: conservation equations for mass, energy, and entropy in closed and open systems; applications of the first and second laws of thermodynamics to steady-state and transient problems; properties of fluids and equations of state; power generation and refrigeration cycles; chemical and phase equilibrium.

Credits 3 Course ID 001531 Grading Basis Graded Course Component Lecture Requisites PHYS 3336 Prerequisites:PHYS 2333,CHEM 1342,MATH 1432 Semester Offered Spring

PHYS 3337 : Modern Physics

A quantitative survey of the 20th century revolution of special relativity and quantum mechanics. Applications will be included from the fields of atomic and molecular structure, statistical mechanics, solid state, material science, biophysics, and bioengineering, nuclear physics, elementary particles, astrophysics and cosmology.

Credits 3 Course ID 007591 Grading Basis Graded Course Component Lecture Requisites PHYS 3337 Prerequisites:PHYS 2334/2112; Corequisites:PHYS 3137 Semester Offered Spring

PHYS 3338 : Classical Mechanics

A theoretical study of classical motion beginning with Newtonian mechanics, and progressing to the Lagrangian and Hamiltonian formulations of dynamics. Conservation laws, systems of particles, oscillations, gravitation, central forces, non-inertial frames, rigid bodies, non-linear systems and chaos.

Credits 3 Course ID 008453 Grading Basis Graded Course Component Lecture Requisites PHYS 3338 Prerequisites:PHYS 3337, 3137.

PHYS 3343 : Math Methods for Phys Engi

A survey of mathematical methods used in advanced physics and engineering courses, including linear algebra and linear systems, vector analysis, complex variables, ordinary and partial differential equations, Fourier series, integral transforms, and special functions. Emphasis is on physical applications, using both analytical and computational solutions to problems.

Credits 3 Course ID 008501 Grading Basis Graded Course Component Lecture Requisites PHYS 3343 Prerequisites:PHYS 2334,MATH 1432

PHYS 4150 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 1 Course ID 007862 Grading Basis Pass/Fail Option Course Component Laboratory Semester Offered Fall

PHYS 4192 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001534 Grading Basis Graded Course Component Independent Study

PHYS 4193 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 1 Course ID 001538 Grading Basis Graded Course Component Special Topics

PHYS 4250 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 2 Course ID 007864 Grading Basis Pass/Fail Option Course Component Laboratory

PHYS 4292 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 2 Course ID 001535 Grading Basis Graded Course Component Independent Study

PHYS 4293 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 2 Course ID 001539 Grading Basis Graded Course Component Special Topics

PHYS 4333 : Electromagnetism

Theoretical treatment of Electric and Magnetic fields and their interactions with matter. Electrostatics and magnetostatics. Dielectrics, conductors, and magnetic materials. Electrodynamics, Maxwell's equations, electromagnet waves, and radiation. Mathematical techniques arising from the physics of fields, including vector analysis and boundary value problems.

Credits 3 Course ID 008452 Grading Basis Graded Course Component Lecture Requisites PHYS 4333 Prerequisites:PHYS 3343,MATH 2431, andPHYS 3338OR 3342. Semester Offered Spring semester, even years

PHYS 4334 : Quantum Mechanics

An advanced contemporary undergraduate treatment of the foundation and fundamental principles of Quantum Theory. Topics include the uncertainty principle, the wave nature of matter, Schroedinger's wave equation in one and three dimensions, the quantum nature of energy and angular momentum, harmonic oscillator, applications to atoms and molecules, and perturbation theory. Mathematical concepts are treated that arise in quantum mechanics, including operators, eigenvectors and eigenvalues, Hilbert space, Dirac notation and boundary value problems.

Credits 3 Course ID 008451 Grading Basis Graded Course Component Lecture Requisites PHYS 4334 Prerequisites:PHYS 3337,PHYS 3343, and either PHYS 3342 orPHYS 3338 Semester Offered Fall semester, odd years

PHYS 4350 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 3 Course ID 007865 Grading Basis Pass/Fail Option Course Component Laboratory

PHYS 4364 : Materials Science

This course will cover physical and chemical concepts of materials with a special emphasis on nanomaterials. After introducing underlying concepts of condensed matter physics the relationship between structure, properties (electrical, optical, chemical, magnetic) and performance of nanomaterials is investigated. Characterization and fabrication methods as well as interdisciplinary applications ranging from drug delivery and therapy to nanoelectronics and alternative energy production are discussed.

Credits 3 Course ID 008514 Grading Basis Graded Course Component Lecture Requisites PHYS 4364 Prerequisites:PHYS 3337ORCHEM 2343, Junior/Senior level standing. Semester Offered Fall semester, even years

PHYS 4392 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 001536 Grading Basis Graded Course Component Independent Study

PHYS 4393 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 3 Course ID 001540 Grading Basis Graded Course Component Special Topics

PHYS 4450 : Lab Research Methods

Students participate in faculty and departmental research programs. The initial project may be continued or a new project undertaken for additional credit.

Credits 4 Course ID 007866 Grading Basis Pass/Fail Option Course Component Laboratory

PHYS 4492 : Dir Read/Indep Stdy Phys/Engr

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 4 Course ID 001537 Grading Basis Graded Course Component Independent Study

PHYS 4493 : Special Topics in Phys/Engr

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Permission of faculty member required. May be repeated for credit. Prerequisite: Department Consent.

Credits 4 Course ID 001541 Grading Basis Graded Course Component Special Topics

Arabic

ARAB 1331 : Elementary Arabic I Credits 3 **Course ID** 006956 **Grading Basis** Graded **Course Component** Lecture ARAB 1332 : Elementary Arabic II Credits 3 **Course ID** 006957 **Grading Basis** Graded **Course Component** Lecture Requisites ARAB 1332 Prerequisite: ARAB 1331 ARAB 2331 : Intermediate Arabic I Credits 3 Course ID 007040 Grading Basis Graded Course Component Lecture Requisites ARAB 2331 Prerequisite:ARAB 1332

ARAB 4393 : Special Topics Credits 3 Course ID 007046 Grading Basis Graded Course Component Special Topics

Chinese

CHIN 1331 : Elementary Mandarin Chinese I Credits 3 **Course ID** 002572 **Grading Basis** Graded **Course Component** Lecture CHIN 1332 : Elementary Mandarin Chinese II Credits 3 **Course ID** 006951 **Grading Basis** Graded **Course Component** Lecture Requisites CHIN 1332 Prerequisite: CHIN 1331

CHIN 2331 : Interm Mandarin Chinese I Credits 3 Course ID 007039 Grading Basis Graded Course Component Lecture Requisites CHIN 2331 Prerequisite:CHIN 1332

CHIN 2332 : Interm Mandarin Chinese II Credits 3 Course ID 006952 Grading Basis Graded Course Component Lecture Requisites CHIN 2332 Prerequisite:CHIN 2331

CHIN 4393 : Special Topics Credits 3 Course ID 006953 Grading Basis Graded Course Component Special Topics

Communication

COMM 1310 : Writing for the Media

Introduces students to the basic skills needed for a career in mass communication. No matter which field of communication they will enter, good writing must lie at the heart of their craft. Throughout the course, students learn standard conventions of the English language, including grammar, punctuation, spelling, diction, and paragraph construction to help them construct clear, simple messages for various audiences. They also discuss the nature of news, both print and broadcast, and the difference between news writing, public relations, marketing and propaganda. They cover research and interview techniques for both news and public relations, and learn how to write leads, craft copy, and edit.

Credits 3 Course ID 008456 Grading Basis Graded Course Component Lecture

COMM 1331 : Public Speaking

Study of the fundamental principles and practices of oral communication and rhetorical strategies; methods of selecting, organizing, evaluating and communicating information. Designed to give students an understanding of their own speaking and listening abilities and an opportunity to develop these abilities to make them more effective in various communication situations. Enrollment limited

Credits 3 Course ID 001112 Grading Basis Graded Course Component Lecture

COMM 1350 : Found of Relation-Cent Care

Study of the fundamental principles of interpersonal communication with emphasis on communication as a tool for building relationships. Students will have the opportunity to understand and practice communication skills related to working in teams--assessment of non-verbal communication, active listening and conflict resolution.

Credits 3 Course ID 007422 Grading Basis Graded Course Component Lecture

COMM 2332 : Persuasion and Argumentation

Study of the process of persuasion, the nature of argumentation, influence, methods and proof. Includes both theory and practice.

Credits 3 Course ID 001114 Grading Basis Graded Course Component Lecture

COMM 2341 : Newswriting and Reporting

Introduction to newswriting, news story style, structure and readability. The course also acquaints the student with techniques of interviewing and reporting routine stories, i.e., deaths, crimes, accidents, meetings and simple features.

Credits 3 Course ID 001115 Grading Basis Graded Course Component Lecture Requisites COMM 2341 Prerequisite:COMM 1310

COMM 2350 : Interpersonal Communication

Theory, research and practice associated with dyadic interaction. Concepts include disclosure, attraction, relational control, power and inclusion.

Credits 3 Course ID 001116 **Grading Basis** Graded **Course Component** Lecture COMM 2351 : Understanding Film Introductory study of all the aesthetic and technical components of film-making. Credits 3 **Course ID** 008652 **Grading Basis** Graded **Course Component** Lecture **Semester Offered** Fall

COMM 2352 : Intro to Screenwriting

In this course students learn the script writing conventions for different media, programs and uses. Each write's creative process is unique, but they all follow the process of pitch, outline, draft and revision, with feedback from peers. Students will begin to develop a screenplay through this process that will set them on a path to writing a feature film or TV episode. Prerequisites:

COMM 2351 Credits 3 Course ID 008653 Grading Basis Graded Course Component Lecture Requisites COMM 2352 Prerequisites:COMM 2351 Semester Offered Fall semester, even years

COMM 2361 : Introduction to the Mass Media

History, economics, public control, programming, social effects and future of telecommunications, primarily radio and television broadcasting and broadband cable communication systems. Citizens' responsibilities in the development of telecommunication systems and services.

Credits 3 Course ID 001117 Grading Basis Graded Course Component Lecture

COMM 2362 : Digital Audio Production

Introduction to audio production. Students learn to create digital audio media for commercial, artistic, and news purposes. The course includes laboratory experiences in programming, writing and performance. **Credits** 3

Course ID 001118 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

COMM 3333 : Nonverbal Communication

Analysis of vocal and nonverbal interaction variables, including gestures, posture, territory/space, paralanguage, facial expressions, eye behavior, environment, touch, clothing and time.

Credits 3 Course ID 001120 Grading Basis Graded Course Component Lecture

COMM 3342 : News Editing

Functions, responsibilities and techniques of news editing, evaluation and processing of news. Headline writing, picture editing and page makeup. Prerequisite: COMM 2341

Credits 3 Course ID 001121 Grading Basis Graded Course Component Lecture Requisites COMM 3342 Prerequisite:COMM 2341

COMM 3344 : Advertising Methods

Credits 3 Course ID 004011 Grading Basis Graded Course Component Lecture

COMM 3345 : Public Relations I

Nature of public relations practices in business, education and government. Emphasis on public relations strategies, identifying target public, press relations, cost management and planning public relations programs. Prerequisite: at least sophomore standing and

COMM 2341

(concurrent registration acceptable).

Credits 3 Course ID 001122 Grading Basis Graded Course Component Lecture Requisites COMM 3345 Requirements:COMM 2341as prerequisite or co-requisite and Sophomore Standing

COMM 3346 : Public Relations II

Practical application of public relations theories and strategies; students develop hypothetical persuasive campaigns of "professional" quality. Prerequisite: COMM 3345

Credits 3 Course ID 001123 Grading Basis Graded Course Component Lecture Requisites COMM 3346 Prerequisite:COMM 3345

COMM 3347 : Covering Crim Justice System

This course is designed to teach aspiring media professionals how to navigate the criminal justice system. The class will include both theoretical and practical elements. Students will get the opportunity to follow cases in the courtroom setting and learn how to report professionally and ethically. Prerequisites: COMM 1310

, 1331, 2341, 3382. Credits 3 Course ID 008654 Grading Basis Graded Course Component Lecture Requisites COMM 3347 Prerequisites:COMM 1310, 1331, 2341, 3382. Semester Offered Offered as needed

COMM 3352 : Documentary Film Credits 3 Course ID 004013 Grading Basis Graded Course Component

Lecture

COMM 3353 : Journalism for the Media

Newswriting and reporting for the digital media, focusing on the development of a journalistic style applicable to the digital media news style writing. The course teaches students to integrate audio and visual aesthetics with writing, while including criticisms, criteria and measures of media effectiveness. Prerequisites:

COMM 1310 , 1331. Credits 3 Course ID 001124 Grading Basis Graded Course Component Lecture Requisites COMM 3353 Prerequisites:COMM 1310, 1331.

COMM 3354 : Film & Society

This course looks at how American films of the 20th and 21st centuries have been a mirror to society. By viewing a selection of films from various decades, students will accumulate a portfolio of social/cultural issues set against the backdrop of American history. Students will study each film for its production/aesthetic values and they will analyze the "film inside the film" for its social themes. Prerequisites:

COMM 2351 Credits 3 Course ID 008655 Grading Basis Graded Course Component Lecture Requisites COMM 3354 Prerequisites:COMM 2351 Semester Offered Offered as needed

COMM 3355 : Advanced Screenwriting

In this course students will simulate the creative writing process of professional TV and film writers. Working in a team, they will conceptualize and write a television series. All students will work on the pilot as a group. Each student will also be assigned an individual episode. Additionally, each student will write a film script. COMM 2352

or permission of department chair. Credits 3 Course ID 008656 Grading Basis Graded Course Component Lecture Requisites COMM 3355 Prerequisites:COMM 2352or permission of department chair. Semester Offered Spring semester, odd years

COMM 3356 : Italian Cinema

Students will be viewing a number of Italian films that have been recognized for their significant contributions to the art of film making chronologically, starting in the 1920's and moving forward to present times. During this process, they will understand the social and historical framework for these films. The course will devote time to the great Italian directors who made such films possible. Finally, it will teach the students a variety of film techniques to help them develop a more sophisticated cinematic eye. Prerequisites:

COMM 2351 Credits 3

Course ID 008657 Grading Basis Graded Course Component Lecture Requisites COMM 3356 Prerequisites:COMM 2351 Semester Offered Offered as needed

COMM 3357 : American Film History

A study of the history and development of the motion picture from 1895 until the present. The class focuses primarily on American film history while also acknowledging significant contributions made by European inventors and film-makers.

Credits 3 Course ID 008658 Grading Basis Graded Course Component Lecture Requisites COMM 3357 Prerequisites:COMM 2351 Semester Offered Offered as needed

COMM 3363 : Beginning Digital Media

Theoretical background and practical applications of digital media production for commercial, artistic and news related content, taught in a studio setting.

Credits 3 Course ID 008659 Grading Basis Graded Course Component Lecture Semester Offered Fall

COMM 3364 : Advanced Digital Media

Advanced Digital Media enhances student understanding of all the elements of digital media production (in the studio and in the field), such as camera placement and operations, camera color balancing, camera optics, light levels and the use of special filters, lighting techniques, including existing light and three-point lighting. Also included are elements of effective visual composition, an understanding postproduction, along with the ability to critique the strengths and weaknesses of digital media production. Prerequisites:

COMM 3363

Credits 3 Course ID 005565 Grading Basis Graded Course Component Lecture Requisites COMM 3364 Prerequisites:COMM 3363 Semester Offered Spring

COMM 3367 : Performing for the Media

This course provides students with the knowledge and skills needed in broadcast announcing. It emphasizes radio and television announcing skills such as voice quality, articulation, enunciation and pronunciation, including preparation for on-air and voice over positions. The focus is on performance skills used in voice over as well as on-camera work. Students learn the following: how to interpret copy, how to ad lib or speak impromptu, how to vary voice pitch and volume effectively, how to write a broadcast script, and how to be part of a television production or show.

Credits 3 Course ID 008675 Grading Basis Graded Course Component Lecture Requisites COMM 3367 Prerequisites Semester Offered Offered as needed

COMM 3370 : Rhetorical Dimensions of Media

An analysis of major contributions to rhetorical theory. Study will include criticism, criteria, and measures of effectiveness in the mass media. Prerequisites:

COMM 1331

and 9 credit hours of English Credits 3 Course ID 001125 **Grading Basis** Graded **Course Component** Lecture **Requisites** COMM 3370 Prerequisites: COMM 1331 and 9 Credit Hours of English COMM 3375 : Editing for the Digital Media

Applied theory and technique in editing digital video. Students learn the process of non-linear digital video editing using appropriate professional software. The class covers the technical and aesthetic elements of editing for news, commercial and artistic purposes.

Credits 3 Course ID 001126 **Grading Basis** Graded **Course Component** Lecture **Semester Offered** Spring

COMM 3376 : Motion Graphics Digital Media

The course focuses on editing systems and methods. It enables students to process image and video elements in media content, and organize such content for total effect and final delivery. Students apply a comprehensive set of critical and evaluative skills to make sound judgment calls and educated decisions for digital motion graphics.

Credits 3 **Course ID** 008676 **Grading Basis** Graded **Course Component** Lecture Requisites COMM 3376 Prerequisites: COMM 3375 Semester Offered Fall semester, even years

COMM 3380 : From Pitch to Screen

In this course, students will learn every aspect of the business of film making, including both creative (pitching, developing a story) and business components (all aspect of producing). By the end of the semester, they will create a short film and a business proposal to pitch it.

Credits 3 Course ID 008678 Grading Basis Graded Course Component Lecture Requisites COMM 3380 Prerequisites:COMM 2351 Semester Offered Fall semester, odd years

COMM 3381 : Social Impact of the Media

Study of the process and effects of mass communication, including audience characteristics, diffusion of innovations, political processes, media violence, social learning, children and television and social effects of emerging media technologies. Prerequisites: junior standing; 9 credit hours of English.

Credits 3 Course ID 001127 Grading Basis Graded Course Component Lecture

COMM 3382 : Mass Communication Law

Analysis and examination of statutory laws, congressional legislation and federal rules and regulations governing the mass media in the United States. Focus on the First Amendment, libel and slander, privacy, copyright, free press/fair trial, obscenity, advertising, antitrust and monopoly, taxation and licensing. Prerequisite: junior standing, completion of 6 credit hours of communication.

Credits 3 Course ID 001128 Grading Basis Graded Course Component Lecture Requisites COMM 3382 Prerequisites: Junior Standing & 6 Hrs COMM

COMM 3383 : Intro to Media Management

This course will educate students on the practical aspects of media management; from training, recruiting and acknowledging both professionals and volunteers, to ethical fund-raising, development and measurement of success, along with detailed emphasis on aspects of the Catholic Church teachings on mass media as expressed in the Vatican II decree.

Credits 3 Course ID 008677 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

COMM 3464 : Television Production II

Advanced work in television production, concentrating in electronic field videography and news– gathering techniques. Classroom lecture will be supplemented with extensive practical application. Prerequisite: COMM 2463 or its equivalent.

Credits 4 Course ID 001129 Grading Basis Graded Course Component Lecture Requisites COMM 3464 Prerequisite: COMM 2463

COMM 4191 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 1 Course ID 002024 Grading Basis Graded Course Component Internship

COMM 4192 : Dir Read/Indep Stdy in Comm

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisites: junior– or senior–level status; permission of faculty member

Credits 1 Course ID 002029 Grading Basis Graded Course Component Independent Study Requisites COMM 4192 Prerequisite: Junior Standing

COMM 4193 : Special Topics in Comm

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Credits 1 Course ID 002033 Grading Basis Graded Course Component Special Topics

COMM 4291 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 2 Course ID 002025 Grading Basis Graded Course Component Internship

COMM 4292 : Dir Read/Indep Stdy in Comm

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisites: junior– or senior–level status; permission of faculty member

Credits 2 Course ID 002030 Grading Basis Graded Course Component Independent Study Requisites COMM 4292 Prerequisite: Junior Standing

COMM 4293 : Special Topics in Comm

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 2 Course ID 002034 Grading Basis Graded Course Component Special Topics

COMM 4340 : Invstgtv Jrnlsm:Innocence Proj

This course is a joint project between the Communication Department and the University of Houston Law Center's Innocence Network. Students will learn investigative journalism techniques such as interviewing witnesses, searching public records, reviewing case files, plus sorting and weighing evidence. Course participants will serve the ends of social justice by striving to uncover and write about unjust convictions. Prerequisites: at least junior standing;12 hours of English.

Credits 3 Course ID 006132 Grading Basis Graded Course Component Lecture Requisites COMM 4340 Prerequisites: Junior Standing & 9 Hrs ENGL

COMM 4342 : Convergence Journalism Prac

Students will produce stills, motion and sound projects to create content for The Celt Independent. Prerequisites:

COMM 1310 , 2341, 3382 Credits 3 Course ID 008679 Grading Basis Graded Course Component Practicum Requisites COMM 4342 Prerequisites:COMM 1310, 2341, 3382 Semester Offered Spring

COMM 4350 : Feature Writing

Techniques of nonfiction feature writing for newspapers and magazines. Students will gain practical experience in preparing query letters and manuscripts for publication. Prerequisite:

COMM 2341

or permission of faculty member.

Credits 3 Course ID 001132 Grading Basis Graded Course Component Lecture Requisites COMM 4350 Prerequisite:COMM 2341

COMM 4352 : Media Law, Ethics & Film

The class looks at how certain American films of the 20th and 21st century have focused on media law issues impacting journalists, media professionals and the public. Students will study each film for its "form" (aesthetic value) and will analyze the "film inside the film" for its media law content. Prerequisites:

COMM 2351 Credits 3 Course ID 008681 Grading Basis Graded Course Component Lecture Requisites COMM 4352 Prerequisites:COMM 2351 Semester Offered Offered as needed

COMM 4355 : Film Practicum

In an advanced lab setting, seniors will build their portfolios by creating a number of projects ranging from fully developed scripts to short films, documentaries and TV episodes. Prerequisites: COMM 2351 , 2352, 3363, 3364, 3375 Credits 3 Course ID 008680 Grading Basis Graded Course Component Practicum Requisites COMM 4355 Prerequisites:COMM 2351, 2352, 3363, 3364, 3375 Semester Offered Spring semester, even years

COMM 4360 : Digital Media Practicum

Students will build their digital media portfolios, in a lab setting, by creating a number of projects ranging from news stories and features to documentaries and short films.

Credits 3 Course ID 008682 Grading Basis Graded Course Component Practicum Requisites COMM 4360 Prerequisites:COMM 3363, 3364, 3375 Semester Offered Spring

COMM 4375 : Media Ethics

A systematic, case–study approach to moral dilemmas encountered by media practitioners, including questions of truth, privacy, confidentiality and conflicts of interest. Prerequisites: junior standing or permission of faculty member; PHIL 2314.

Credits 3 Course ID 001134 Grading Basis Graded Course Component Lecture Requisites COMM 4375 Prerequisite: PHIL 2314 & Junior Standing

COMM 4380 : Propaganda & Mass Comm

The class gives students a deep understanding of what propaganda is, how it differs from persuasion and what role it has in societies, both past and present. Students gain insights of the historical and social contexts in which various types of propaganda have occurred from a mass communication and media filtered perspective. Students also analyze and research various topic-specific case studies in propaganda, both past and current. Emphasis is also placed on the role of film and documentary making in various propaganda campaigns.

Credits 3 Course ID 008683 Grading Basis Graded Course Component Lecture Requisites COMM 4380 Prerequisites:COMM 2361 Semester Offered Offered as needed

COMM 4383 : Communication Theory

Analysis of various theoretical models of communication, behavioral science theories and communication research paradigms. Topics include information theory, scientific method, balance and congruity theories, dissonance, perception, attitude change, group dynamics, persuasion, interpersonal communication and nonverbal communication. Prerequisites: completion of or current enrollment in

COMM 1331 , 2350, 2361. Credits 3 Course ID 001135 Grading Basis Graded Course Component Lecture Requisites COMM 4383 Prerequisites:COMM 1331, 2350, 2361

COMM 4385 : Small Group Interaction

Principles of current methods and theories of human interaction in group situations, both formal and informal. Emphasis on behavioral antecedents and consequences of messages and on processes of positive group interaction. Prerequisites:

COMM 1331

Credits 3 Course ID 001136 Grading Basis Graded Course Component Lecture Requisites COMM 4385 Prerequisite:COMM 1331

COMM 4391 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 3 Course ID 002026 Grading Basis Graded Course Component Internship

COMM 4392 : Dir Read/Indep Stdy in Comm

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisites: junior– or senior–level status; permission of faculty member

Credits 3 Course ID 002031 Grading Basis Graded Course Component Independent Study Requisites COMM 4392 Prerequisite: Junior Standing

COMM 4393 : Special Topics in Comm

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Credits 3 Course ID 002035 Grading Basis Graded Course Component Special Topics

COMM 4399 : Senior Thesis

Optional research-based written project in which the serious senior communication major, in consultation with the appropriate Communication Department faculty member, selects an issue or problem for scholarly study, chooses a faculty committee (consisting of at least two members of the Communication Department and one member outside the department), undertakes significant and substantial research and produces a major paper of publishable quality. This course may be repeated for up to a maximum of 6 credit hours. The chair of the Communication Department sits as a voting member on all senior thesis committees. Prerequisite: approval of the chair.

Credits 3 Course ID 001137 Grading Basis Graded Course Component Thesis Research

COMM 4491 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 4 Course ID 002027 Grading Basis Graded Course Component Internship

COMM 4492 : Dir Read/Indep Stdy in Comm

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisites: junior– or senior–level status; permission of faculty member

Credits 4 Course ID 002032 Grading Basis Graded Course Component Independent Study Requisites COMM 4492 Prerequisite: Junior Standing

COMM 4493 : Special Topics in Comm

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Credits 4 Course ID 001131 Grading Basis Graded Course Component Special Topics

COMM 4591 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 5 Course ID 002028 Grading Basis Graded Course Component Internship

COMM 4691 : Internship in Communication

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours.

Credits 6 Course ID 001130 Grading Basis Graded Course Component Internship

French

FREN 1331 : Elementary French I

The study of the structural patterns of French expression by concentrating on the development of speaking and understanding, with emphasis on correct pronunciation, ear training and oral practice. Laboratory work is mandatory and will form an integral part of the course.

Credits 3 Course ID 001245 Grading Basis Graded Course Component Lecture

FREN 1332 : Elementary French II

The study of the structural patterns of French expression by concentrating on the development of speaking and understanding, with emphasis on correct pronunciation, ear training and oral practice. Laboratory work is mandatory and will form an integral part of the course.

Credits 3 Course ID 001246 Grading Basis Graded Course Component Lecture Requisites FREN 1332 Prerequisite:FREN 1331

FREN 2392 : Special Topics

Lower-division treatment of a selected topic of mutual interest to the faculty member and students. Credits 3 Course ID 008856 Grading Basis Graded Course Component Special Topics FREN 3324 : Phonetics

Study of the sounds of French. Theory and correction of diction. Fall, even years. Credits 3 Course ID 006180 Grading Basis Graded Course Component Lecture

FREN 3339 : Business French

Provides the directed student with the specific vocabulary, structure, and cultural insight to deal effectively with the growing French speaking component of U.S. or international commerce.

Credits 3 Course ID 006623 Grading Basis Graded Course Component Lecture

FREN 4192 : Dir Rdg/Indep Stdy in French

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 1 Course ID 001260 Grading Basis Graded Course Component Independent Study

FREN 4292 : Dir Rdg/Indep Stdy in French

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 2 Course ID 001261 Grading Basis Graded Course Component Independent Study

FREN 4331 : Survey of Francophone Lit

An overview of Francophone Literature. Credits 3 Course ID 001268 Grading Basis Graded Course Component Lecture

FREN 4372 : Francophone Culture

Provides the directed student with the specific cultural insight in order to deal effectively with the growing Francophone-speaking component of the U.S. or international scene. While employing the necessary Frenchlanguage grammar and vocabulary, the course emphasizes both interaction between the English-speaking and French-speaking communities and within the French-speaking community in terms of appropriate behaviors and understood knowledge among native speakers. Study of history, sociopolitical events, art, literature and customs of the French-speaking countries. Prerequisite: FREN 3335.

Credits 3 Course ID 006349 Grading Basis Graded Course Component Lecture Requisites FREN 4372 Prerequisite: FREN 3335

FREN 4392 : Dir Rdg/Indep Stdy in French

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 3 Course ID 001262 Grading Basis Graded Course Component Independent Study

FREN 4393 : Special Topics in French

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of Program Chair.

Credits 3 Course ID 001266 Grading Basis Graded Course Component Special Topics

FREN 4492 : Dir Rdg/Indep Stdy in French

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 4 Course ID 001263 Grading Basis Graded Course Component Independent Study

Geography

- GEOG 1000 : Geography LD
- Credits 3 Course ID 007438 Grading Basis Graded Course Component Lecture

GEOG 2332 : World Regional Geography

A description and analysis of the different culture areas of the world. Human use of the physical environment in shaping cultural heritage.

Credits 3 Course ID 001273 Grading Basis Graded Course Component Lecture

GEOG 3333 : Urban Geography

The historical development of the urban environment on a global basis. Special attention focuses on the internal spatial structure of cities, their functions and problems.

Credits 3 Course ID 001274 Grading Basis Graded Course Component Lecture

GEOG 4192 : Dir Read/Independ Stdy in Geog

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Consent required: Instructor

Credits 1 Course ID 001275 Grading Basis Graded Course Component Independent Study

GEOG 4193 : Special Topics in Geography

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Consent required: Instructor

Credits 1 Course ID 001279 Grading Basis Graded Course Component Special Topics

GEOG 4292 : Dir Read/Independ Stdy in Geog

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Consent required: Instructor

Credits 2 Course ID 001276 Grading Basis Graded Course Component Independent Study

GEOG 4293 : Special Topics in Geography

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Consent required: Instructor

Credits 2 Course ID 001280 Grading Basis Graded Course Component Special Topics

GEOG 4330 : Geography of Natural Resources

A spatial analysis of the earth's natural resources, including mineral and energy resources as well as forests, fisheries and agricultural lands. Special attention focuses on political, economic and environmental aspects of the exploitation and use of resources.

Credits 3 Course ID 002719 Grading Basis Graded Course Component Lecture

GEOG 4392 : Dir Read/Independ Stdy in Geog

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Consent required: Instructor

Credits 3 Course ID 001277 Grading Basis Graded Course Component Independent Study

GEOG 4393 : Special Topics in Geography

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Consent required: Instructor

Credits 3 Course ID 001281 Grading Basis Graded Course Component Special Topics

GEOG 4492 : Dir Read/Independ Stdy in Geog

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Consent required: Instructor

Credits 4 Course ID 001278 Grading Basis Graded Course Component Independent Study

GEOG 4493 : Special Topics in Geography

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Consent required: Instructor Credits 4 Course ID 001282 Grading Basis Graded Course Component Special Topics

International Studies

INST 1351 : Introduction to Internl Studie

A survey of factors affecting interaction within the international community. The focus is on the meaning, purposes and methodologies of international studies as a framework for better understanding historical, social, cultural, economic and political issues and trends within the human family.

Credits 3 Course ID 006585 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

INST 2352 : Research Methods in Int' Stud

An overview of research and writing techniques used in the field of international studies to develop evidencebased solutions to global issues. This course introduces data collection and analysis techniques that lead to understanding and addressing issues of global concern. Additional emphasis is placed on standard academic writing in the field of international studies. Pre-requisite:

INST 1351 Credits 3 Course ID 007859 Grading Basis Graded Course Component Lecture Requisites INST 2352 Prerequisite:INST 1351orCRIM 1301 Semester Offered Fall

Spring

INST 3343 : Latin America Since Indep.

A topical examination of the history of one or more Latin American nations since independence, with a concentration on the persons, events and institutions that help to explain current developments in Latin America.

Credits 3 Course ID 003721 Grading Basis Graded Course Component Lecture

INST 3351 : Comparative Political Systems

An overview of the world's political cultures, systems, behavior, and institutions. The objective is to develop a background with which to assess and explain differences in political culture, governmental structures and political behavior, and to appreciate the effects these factors have on international relations. Prerequisite: INST 1351

or permission of faculty member.

Credits 3 Course ID 004378 Grading Basis Graded Course Component Lecture Requisites INST 3351 Prerequisite: INST 2351 or 1351 Semester Offered Spring

INST 3352 : International Politics

Theories of international politics and the decision–making process that generates foreign policy. An examination of the role of power in the modern world, the utility of force in conflict resolution versus the multilateral, collaborative approach. An introduction to the way current international politics is increasingly related to the world economic situation with special attention to the role of multinational corporations, international trade and finance. Prerequisites:

INST 1351

or permission of faculty member. (POSC 3352)

Credits 3 Course ID 001368 Grading Basis Graded Course Component Lecture Requisites INST 3352 Prerequisite:INST 1351 Semester Offered Fall

Spring

INST 3354 : International Political Econom

This course examines the interrelationship between political and economic factors in international relations. Theoretical perspectives on the relationship between international economics and politics, trade policies, trends in integration of political and economic systems, the role of multinational corporations and economic organizations in the modern world. Prerequisites:

INST 3352

or permission of faculty member.

Credits 3 Course ID 001369 Grading Basis Graded Course Component Lecture Requisites INST 3354 Prerequisite:INST 3352 Semester Offered

Fall

Spring

INST 3355 : Intercultural Issues

A survey of world cultures, the factors distinguishing them from one another and the impact that cultural differences have on international relations. Special emphasis is placed on current cultural issues of major concern to the international community. Prerequisite:

INST 1351 or permission of faculty member. Credits 3 Course ID 001370 Grading Basis Graded Course Component Lecture Requisites INST 3355 Prerequisites:INST 1351 Semester Offered

Fall

Spring

INST 3357 : Regional Study of Europe

An interdisciplinary survey of Europe, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today. Prerequisite: INST 1351

or permission faculty member.

Credits 3 Course ID 001371 Grading Basis Graded Course Component Lecture Requisites INST 3357 Prerequisite:INST 1351 Semester Offered Fall

INST 3359 : Regional Study of Latin Americ

An interdisciplinary survey of Latin America, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today. Prerequisite: INST 1351

or permission of faculty member.

Credits 3 Course ID 001373 Grading Basis Graded Course Component Lecture Requisites INST 3359 Prerequisite:INST 1351 Semester Offered Spring

INST 3360 : Regional Study of East Asia

An interdisciplinary survey of East Asia focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today. Prerequisite: INST 1351

or permission of faculty member.

Credits 3 Course ID 001374 Grading Basis Graded Course Component Lecture Requisites INST 3360 Prerequisite:INST 1351 Semester Offered Spring

INST 3363 : Reg Stdy N Africa & Middle Eas

An interdisciplinary survey of the Middle East, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today. Prerequisite: INST 1351

or permission of faculty member.

Credits 3 Course ID 001377 Grading Basis Graded Course Component Lecture Requisites INST 3363 Prerequisite:INST 1351 Semester Offered Fall

INST 3366 : Amer Foreign Policy Process

(POSC 4354) The foreign–policy–making process and factors influencing U.S. international behavior since 1945. Special emphasis on foreign policy issues affecting United States' interests in the coming decade. Prerequisite: INST 1351

or permission of faculty member.

Credits 3 Course ID 001391 Grading Basis Graded Course Component Lecture Requisites INST 3366 Prerequisite:INST 1351 Semester Offered Fall

Spring

INST 4099 : Senior Thesis (Continuation)

This course is the second semester continuation of a two-semester long (3 credit) capstone course in which majors develop, elaborate, and research a topic of their own choosing, in consultation with their thesis director. The result of this intensive research and writing exercise will be a thesis fit for presentation at a professional conference and UST Research Day. Prerequisite: INST 4399

Credits 3 Course ID 006459 Grading Basis Graded w/Satisfactory Course Component Thesis Research Requisites INST 4099 requires prerequisite of INST 4399

INST 4191 : Internship in International St

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only.

Credits 1 Course ID 001378 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Fall

Spring

INST 4192 : Dir Rdg/Indep Stdy in Int'l St

Student research on a selected problem in the field under the guidance of an international studies faculty member. Consent required: Instructor

Credits 1 Course ID 001384 Grading Basis Graded Course Component Independent Study Semester Offered Fall

Spring

INST 4193 : Special Topics in Intl Studies

Upper-division treatment of selected topics in international studies. Credits 1 Course ID 001388 Grading Basis Graded Course Component Special Topics Semester Offered Fall

Spring

INST 4291 : Internship in International St

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only

Credits 2 Course ID 001379 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Fall

Spring

INST 4292 : Dir Rdg/Indep Stdy in Int'l St

Student research on a selected problem in the field under the guidance of an international studies faculty member. Consent required: Instructor

Credits 2 Course ID 001385 Grading Basis Graded Course Component Independent Study Semester Offered Fall

Spring

INST 4293 : Special Topics in Intl Studies

Upper-division treatment of selected topics in international studies. **Credits** 2

Course ID 001389 Grading Basis Graded Course Component Special Topics Semester Offered Fall

Spring

INST 4358 : Contemporary Mexico

This course is an introduction to the political and economic trends underway in Mexico. The political sphere includes features of the current political system, electoral processes, the evolution of nongovernmental organizations and the relation of the Mexican government with civil society, business and labor sectors. The economic sphere focuses on Mexico's role in NAFTA and regional integration, and the bilateral relationship of Mexico with the United States.Prerequisite: 60+ credit hours

Credits 3 Course ID 006108 Grading Basis Graded Course Component Lecture Requisites INST 4358 Prerequisite: 60+ Hours

INST 4359 : Lat Am Cultr: Div, Parad & Tra

This course examines how the interplay of cultures affects our daily lives and how values and beliefs can shape cultural regions. While the course will cover broad theory, particular focus will be on Latin America. The key question is: who is the Latin American? This course will review and deconstruct the paradigm of Latin American character and how it impacts and is impacted by the church, work relations, family, race and gender. The influences of particular historical, geographic and socio–economic forces in Latin American build an image of a coherent cultural region. This is an image, however, full of intra–regional diversity. To what extent then does the cultural ideal type accommodate this diversity? Mexico, Brazil and Argentina will be examined for answers to these questions. Prerequisite: 60+credit hours

Credits 3 Course ID 006355 Grading Basis Graded Course Component Lecture Requisites INST 4359 Prerequisite: 60+ Hours

INST 4360 : Perspectives on Modern China

This course presents the history of modern China from 1860s to today. The course begins with China's forced opening to the West after the Opium Wars and concludes with China's transition at the start of the 21st Century. While emphasizing the chronological record of China's development, discussion also focuses on the changing images of China at home in the West over one and a half centuries. Reliance upon text material is accented by frequent use of film to bring these images and events to life. Prerequisite: 60+ credit hours

Credits 3 Course ID 006356 Grading Basis Graded Course Component Lecture Requisites INST 4360 Prerequisite: 60+ Hours

INST 4361 : Global Energy

This course explores the political, social and economic issues surrounding the global exploration, supply, and consumption of energy. The politics of energy examines the national, multinational, and transnational actors that compete for energy resources. The relationship between energy and security is investigated with special attention to the Middle East, China, India, and the United States. The social consequences of the search for and use of fossil fuels is examined, as well as the economics of fossil fuels, biomass, and renewal energy resources. Considerable attention will be granted to studies forecasting future supply and demand, as well as the cost benefit analysis of alternative energy sources. Prerequisite: 60+credit hours

Credits 3 Course ID 006775 Grading Basis Graded Course Component Seminar Requisites INST 4361 Prerequisite: 60+ Hours

INST 4362 : Globalization and Gender Issue

This course examines the relationship between the globalization phenomena and issues related to gender treatment and equity. Primary emphasis will be granted to the effect of globalization on female labor. This topic will be explored in the context of socioeconomic development within and across developed and developing societies. Major conceptual approaches to understand development will be addressed and assessed through quantitative and qualitative analyses. Prerequisite: 60+ credit hours

Credits 3 Course ID 006772 Grading Basis Graded Course Component Seminar Requisites INST 4362 Prerequisite: 60+ Hours

INST 4364 : International Law

Beginning with the customs and sources of international jurisprudence, this course introduces essential legal terminology and distinctions focusing on the lawful exercise of power of nations. Relevant topics include international organizations and methods of dispute resolution, especially armed conflict, human rights, global environmental law, and law of the sea, air, and space. Prerequisite: 60+ credit hours

Credits 3 Course ID 006304 Grading Basis Graded Course Component Lecture Requisites INST 4364 Prerequisite: 60+ Hours Semester Offered Spring

INST 4365 : Development & Democracy

This course provides an extensive examination of the conceptualization and measurement of "development" and "democracy." The course begins with discussion and analysis of the extant model of development as it developed in Western Europe and North America. This model is then applied and tested in regions of the world outside of the core–industrialized states to ascertain its applicability historically and empirically. Prerequisite: 60+ credit hours

Credits 3 Course ID 006354 Grading Basis Graded Course Component Lecture Requisites INST 4365 Prerequisite: 60+ Hours

INST 4366 : International Security

This course exposes students to a focused look at security studies of peace and war, with application to understanding the source and nature of conflicts over time. State and systemic security is approached from a perspective broader than traditional conventional security by examining economic, health, and environmental challenges to states. Prerequisite: 60+ credit hours

Credits 3 Course ID 007051 Grading Basis Graded Course Component Seminar Requisites INST 4366 Prerequisite: 60+ Hours Semester Offered Fall

INST 4367 : US Sec Pol & Strategy

This seminar examines the challenges that the United States confronts in international affairs in the first decades of the twenty-first century; will analyze the foreign and national security policies the country pursues to meet these challenges; and will evaluate the strategies it deploys to implement those policies. The course will place these themes in their historical context. Among the subjects explored are nature of power and the uses of diplomacy in the contemporary world; United States' diplomatic, foreign policy, and national security traditions; the National Security Strategy of the United States; the utility of the concepts of sovereignty, hegemony, and the balance of power; the impact of globalization and anti–Americanism on U.S. policy and strategy; and the U.S. approach to failed states, transnational threats, democracy promotion, and conflict termination. Prerequisite: 60+ credit hours

Credits 3 Course ID 007052 Grading Basis Graded Course Component Seminar Requisites INST 4367 Prerequisite: 60+ Hours

INST 4368 : Intnl Projects: Struc & Dev

This course exposes students to the basic analytical skills and practical experiences needed to generally understand the rationale for and execution of international projects from identification to start of operations. It covers the general theories and practices used by multilateral and governmental organizations as well as large corporations to identify, justify, structure, negotiate and fund international projects. The course is designed to provide practical analytical skills to students who would like to develop careers in the international arena. Among the subjects this course will explore are project development; project finance; risk identification and mitigation; international legal structuring and negotiations; and project viability analysis. Prerequisite: 60+ credit hours

Credits 3 Course ID 007071 Grading Basis Graded Course Component Seminar Requisites INST 4368 Prerequisite: 60+ Hours

INST 4369 : Seminar Intl Dev Studies

This course sees individuals as active agents of change in any given society. Through an integrated analysis of economic, social and political activities involving a variety of institutions and many interactive agencies it seeks to understand and analyze the roles and interconnections between certain crucial instrumental freedoms and their prospects for development. In part, these include economic opportunities, political rights, social facilities, transparency guarantees, and protective security. Course format will present opportunities for exploring development, including a formal debate on the role of societal arrangements. Prerequisite: 60+ credit hours

Credits 3 Course ID 007232 Grading Basis Graded Course Component Seminar Requisites INST 4369 Prerequisite: 60+ Hours Semester Offered Spring

INST 4370 : Global Health

The study of global health requires the examination of predominant health issues and current health policy from the local to international perspectives and analysis. The increasingly open flow of resources, including human capital, and the potential of the catastrophic impact of epidemics and pandemics has transformed health from a domestic to a multi-national concern and challenge. Emphasis will be on the international health regime characterized by the institutional rules, norms, and organizations that address global health. Specifically, this course examines and discusses topics in health– and organization–related issues, including a current survey of global health problems, surveillance of diseases and injuries, basic methods for outbreak investigation, international health policies and treaties, and introduction to organizational theories relevant to global health. Prerequisite: 60+ credit hours

Credits 3 Course ID 006771 Grading Basis Graded Course Component Seminar Requisites INST 4370 Prerequisite: 60+ Hours

INST 4371 : International Human Rights

This course introduces the theoretical, legal and policy issues of importance in human rights discourse. Students will be provided a solid grounding in the key texts, documents and literature on the subject and will be equipped with a knowledge and understanding of the fundamental legal, political and nongovernmental organizations which underpin human rights practice. Emphasis will be international in nature and will focus on the international rules and institutions that address human rights. No prior knowledge of the law or any particular legal system is required. Prerequisite: 60+ credit hours

Credits 3 Course ID 006773 Grading Basis Graded Course Component Seminar Requisites INST 4371 Prerequisite: 60+ Hours

INST 4374 : Seminar in Middle East Studies

This course complements INST 3363

(Regional Study: North Africa and the Middle East) by examining the dynamics, debates, and crises that mark the modern Middle East. Topically it includes women and gender in the Middle East; the economics of oil; water as a scarce and contentious resource; Muslim fundamentalism; the Arab–Israeli conflict; the politics of armament. Topics rotate from semester to semester. It will strengthen methods and analytical capabilities for understanding the complexities of current affairs in this strategic world region. Prerequisite: 60+ credit hours

Credits 3 Course ID 007235 Grading Basis Graded Course Component Seminar Requisites INST 4374 Prerequisite: 60+ Hours Semester Offered Spring

INST 4375 : Contemporary Brazil

This course deals with key factors in the historical formation of Brazil; key factors which have shaped major contemporary issues. Among them, the course will highlight the formation of the territory and Brazilian identity, miscegenation and racial identity, land and income distribution, urbanization and urban violence. Students will learn to discuss contemporary attempts of development in the country, their failures and successes, and the involvement of the different social classes and major religious groups in these attempts. Furthermore, the discussion will place the Brazilian experience within the context of Latin America and the International community. Prerequisite: 60+ credit hours

Credits 3 Course ID 007236 Grading Basis Graded Course Component Lecture Requisites INST 4375 Prerequisite: 60+ Hours

INST 4376 : Contemporary Taiwan

This course is a survey of the contemporary history, politics, economics, and external relations of the Republic of China on Taiwan, known to most of the world as simply Taiwan. While founded on mainland China in 1912, the Republic of China we know today has been shaped largely by events after 1949. On the verge of total defeat near the end of China's civil war, the Nationalist government reestablished itself on the island of Taiwan. Since 1949, Taiwan has transitioned from abject poverty to one of the wealthiest societies in the world; from fascism to liberal democracy; and from near universal diplomatic recognition to nearly complete diplomatic isolation. This course will explore the immense challenges faced by Taiwan's people and government and investigate the manner in which such an imperiled island managed such a fascinating process of change. Highlighted as well is the prominent role played by the United States in guaranteeing the regional security necessary for Taiwan's ascendance. Prerequisite: 60+ credit hours

Credits 3 Course ID 007237 Grading Basis Graded Course Component Lecture Requisites INST 4376 Prerequisite: 60+ Hours Semester Offered Spring

INST 4377 : Government-Business Rel

This course explores the country risks businesses and non-profits face in the developing world, including government instability, the lack of government capacity, insecurity, dysfunctional legal systems, corruption, human rights violations, poverty, poor infrastructure, and a low level of social services, including poor education and health care. We will look at how entities evaluate these risks before entering a country and how they manage these risks once on the ground. We will also discuss the ethical issues encountered in doing business in developing countries. The course will provide a foundation for anyone interested in doing business or otherwise working in developing countries. While the course is organized around specific risks, it will also review the broader issues common to developing countries. Prerequisites:

INST 1351 and INST 1352 Credits 3 Course ID 007699 Grading Basis Graded Course Component Lecture Semester Offered Spring

INST 4378 : Seminar in Soc.Entrepreneurshp

This course examines the potential of the private sector to foster human development on local and global scales. We examine what different corporations and small entrepreneurs are doing to make a profit and better our planet. The course also offers perspectives about what enterprises could or should be doing to promote sustainability, and it explores how corporate social responsibility can be a useful tool for business men and women around the world navigate across cultures and classes; make a living' and promote sustainable economic development. The course is also an informal invitation to become social entrepreneurs with real social values at the course of our goals and objectives. The course will foster our own social entrepreneurship principles, based on the idea that the market can be a tool for delivering profit while also generating many other values with real and substantial marginal social benefits.

Credits 3 Course ID 008076 Grading Basis Graded Course Component Seminar

INST 4379 : Cyber Warfare

This course overviews the growth and scope of cyber warfare and its impacts on national power in the domains of government, diplomacy, international law, international commerce/economic power, social media/ privacy, science/technology, and civil society. It traces the evolution of conflict from traditional information gathering to the development of cyber weaponry with destructive capabilities and the use of those capabilities to advance national foreign policy interests. Through the use of case studies and selective readings from a variety of sources (government policy directives, cyber security industry studies, and defense related academic papers), the course guides students through the emergent quality of the broadening scope of cyber conflict and the multifaceted response to the challenge. Ultimately, students are confronted with the impact of the ongoing threat as they interface with cyberspace in their day-to-day interactions. The goal is for a deeper understanding of the scope and complexity of the cyber domain and the global conflict that is raging out of view.

Credits 3 Course ID 008519 Grading Basis Graded Course Component Lecture Requisites INST 4379 Prerequisites Semester Offered Spring

INST 4380 : Global Conflict Resolution

This course begins with the premise that conflict is a part of everyday life that spans across every inch of the globe and is found in all careers and relationships, so it is designed to be a practical course that provides a comprehensive overview of conflict resolution from a micro (person-to-person) to a global perspective. This course reviews the theoretical components while exploring conflict within different contexts, including intergroup, interpersonal, cross-cultural, legal, and international, by analyzing select global conflicts and learning to identify its primary and secondary participants. This course introduces positive conflict management skills, including active listening, communication skills, principled negotiation, facilitation, and peacekeeping skills. This skill-based course will explore how these variables and behavioral attributes have, and can, influence global conflicts through escalation and de-escalation. Upon completion of this course and attendance in class for at least 40 hours, as designated by Texas State Statute, graduate and undergraduate students will be able to mediate globally with their basic mediation certificate.

Credits 3 Course ID 008520 Grading Basis Graded Course Component Lecture Requisites INST 4380 Prerequisites: Junior Standing. Semester Offered Spring

INST 4381 : Intl Security in East Asia

This course will provide a broader understanding of security and geopolitics in East Asia. With the rise of China and the nuclear threat from North Korea, the security dynamics within and beyond East Asian states is of critical importance to both the United States and the world. To better comprehend such complex security dynamics in East Asia, this course will review the historical progress of diplomatic and security related interactions between East Asian countries, and their relations with the United States as well. After a profound understanding of the history is acquired, this course will guide students to analyze the current events and potential changes in this region and derive policy implications and strategic proposals for the East Asian countries.

Credits 3 Course ID 008521 Grading Basis Graded Course Component Lecture Requisites INST 4381 Prerequisites: Junior Standing. Semester Offered Fall

INST 4391 : Internship in Int'l Studies

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only

Credits 3 Course ID 001380 Grading Basis Pass/Fail Option Course Component Internship

INST 4392 : Dir Rdg/Indep Stdy in INST

Student research on a selected problem in the field under the guidance of an international studies faculty member. Consent required: Instructor

Credits 3 Course ID 001386 Grading Basis Graded Course Component Independent Study

INST 4393 : Special Topics

Upper-division treatment of selected topics in international studies. Credits 3 Course ID 003722 Grading Basis Graded Course Component Special Topics

INST 4398 : Senior Thesis Intl Studies

Capstone course in which students develop, elaborate, and research a topic of historical and/or contemporary relevance. The result of this intensive research and writing exercise will be a thesis fit for presentation at a professional conference and UST Research Symposium. Prerequisite: Senior standing, INST 2352

Credits 3 Course ID 007016 Grading Basis Graded Course Component Thesis Research Requisites INST 4398 Prerequisite:INST 2352and permission of professor Semester Offered Fall

INST 4399 : Senior Thesis Intl Studies II

This course is the second semester continuation of a two-semester long capstone degree requirement in which majors develop, elaborate, and research a topic of their own choosing, in consultation with their thesis director. It is expected that the result of this intensive research and writing exercise will be a thesis fit for presentation at a professional conference and UST Research Symposium. Prerequisite:

INST 4398 Credits 3 Course ID 001392 Grading Basis Graded Course Component Thesis Research Requisites INST 4399: Prerequisite of INST 4398 Semester Offered Spring

INST 4491 : Internship in International St

Work experience in business, government, media or private, not-for-profit agencies in the international field.
To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only
Credits 4
Course ID
001381
Graded
Course Component
Internship

INST 4492 : Dir Rdg/Indep Stdy in Int'l St

Student research on a selected problem in the field under the guidance of an international studies faculty member. Consent required: Instructor

Credits 4 Course ID 001387 Grading Basis Graded Course Component Independent Study

INST 4493 : Special Topics in Intl Studies

Upper-division treatment of selected topics in international studies.

Credits 4 Course ID 001390 Grading Basis Graded Course Component Special Topics

INST 4591 : Internship in International St

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only

Credits 5 Course ID 001382 Grading Basis Graded Course Component Internship

INST 4691 : Internship in International St

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only

Credits 6 Course ID 001383 Grading Basis Graded Course Component Internship INST 6396 : Latin Amer Studies Credits 3 Course ID 004392 Grading Basis

Graded Course Component Lecture

Italian

ITAL 1331 : Introduction to Italian I Credits 3 **Course ID** 002592 **Grading Basis** Graded **Course Component** Lecture ITAL 1332 : Introduction to Italian II Credits 3 **Course ID** 002593 **Grading Basis** Graded **Course Component** Lecture Requisites ITAL 1332 Prerequisite: ITAL 1331

ITAL 2331 : Intermediate Italian I Credits 3 Course ID 002599 Grading Basis Graded Course Component Lecture Requisites ITAL 2331 Prerequisite:ITAL 1332

ITAL 2332 : Intermediate Italian II Credits 3 Course ID 007223 Grading Basis Graded Course Component Lecture Requisites ITAL 2332 Prerequisite:ITAL 2331

ITAL 4393 : Special Topics Credits 3 Course ID 007047 Grading Basis Graded Course Component Special Topics

Political Science

POSC 2331 : American Federal Government

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights.

Credits 3 Course ID 001542 Grading Basis Graded Course Component Lecture

POSC 2332 : Texas State and Local Gov't

This course will provide students with an introduction to Texas State government and politics within the context of other US states and the federal government. Students will learn general information about state governments in the public policy process, specifically Texas State government. Students will assess state political cultures, as well as federalism and state constitutions, with a specific emphasis on the Texas State Constitution.

Credits 3 Course ID 001543 Grading Basis Graded Course Component Lecture

POSC 3300 : Methods in Social Research

An introduction to basic research methodology in the social and behavioral sciences. Prerequisites: POSC 2331 and 2332. Credits 3 Course ID 001544 Grading Basis Graded Course Component Lecture Requisites POSC 3300 Prerequisites:POSC 2331, 2332 Semester Offered Fall

POSC 3301 : Stats for Soc Sciences

This course is designed to introduce students to the basic quantitative methodology in the social sciences and to teach them research design from the conception of an idea to the analysis and interpretation of data. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001545 Grading Basis Graded Course Component Lecture Requisites POSC 3301 Prerequisites:POSC 2331, 2332 Semester Offered Spring

POSC 3302 : History of the Common Law

(LGST and HIST 3302) An introduction to the development of the principle English legal institutions and doctrines. Prerequisites: POSC 2331 , 2332. Credits 3 **Course ID** 001546 **Grading Basis** Graded **Course Component** Lecture Requisites POSC 3302 Prerequisites: POSC 2331, 2332 Semester Offered Spring

POSC 3304 : The Marshall Court

An historical analysis of the work of the United States Supreme Court between 1789 and 1835. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001548 Grading Basis Graded Course Component Lecture Requisites POSC 3304 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, odd years

POSC 3305 : Comparative Legal Systems

A comparative study of common law legal systems and civil law systems from Europe and Latin America. Prerequisites: POSC 2331 and 2332. Credits 3 Course ID 005896 Grading Basis Graded Course Component Lecture Requisites POSC 3305 Prerequisites:POSC 2331, 2332 Semester Offered Offered as needed

POSC 3318 : Administrative Law

A study of the implementation of statutes by the executive agencies of government, covering enforcement, economic and social regulation, taxation, education, distribution of welfare benefits, land management and many other activities of government.

Credits 3 Course ID 007487 Grading Basis Graded Course Component Lecture

POSC 3321 : Immigration Law and Policy

A practical approach to the substantive law of immigration in the context of American immigration history and developing public policy. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 006353 Grading Basis Graded Course Component Lecture Requisites POSC 3321 Prerequisites:POSC 2331, 2332 Semester Offered Offered as needed

POSC 3327 : Intro to Amer Jurisprudence

This course will address how the American legal system is structured and how lawyers, judges and others who participate in the system on a daily basis interact with the system. Prerequisites:

POSC 2331 , 2332 Credits 3 Course ID 008937 Grading Basis Graded Course Component Lecture Requisites POSC 3327 Prerequisites:POSC 2331, 2332

POSC 3332 : Urban Government & Politics

This course covers the context in which city governments operate the politics and policymaking process of urban places, and the service delivery issues confronting municipalities. The course is designed to assist the student in obtaining an in-depth understanding of the politics of local public problems. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 005024 Grading Basis Graded Course Component Lecture Requisites POSC 3332 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, even years

POSC 3333 : Law and Society

How the values and attitudes of society influence the content and enforcement of the law and how the law influences the mores and behavior of society. Prerequisites:

POSC 2331

, 2332. Credits 3 Course ID 001550 Grading Basis Graded Course Component Lecture Requisites POSC 3333 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, odd years

POSC 3334 : Campaigns and Elections

Students are offered the opportunity to actively participate in the campaigns of candidates. Academic research is combined with "on-the-job" training. Classroom analysis and critique of the individual campaigns round out the course. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001551 Grading Basis Graded Course Component Lecture Requisites POSC 3334 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, even years

POSC 3335 : IntGrps, Pol Parties&PolPart

An examination of the various components of political participation: political parties, interest groups, public opinion and the role of media. Prerequisites:

POSC 2331

, 2332. Credits 3 Course ID 001552 Grading Basis Graded Course Component Lecture Requisites POSC 3335 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, even years

POSC 3337 : Politics and the Media

This course analyzes the impact of the media on the American political system. There is an examination of the evolution of the media from the earliest days of the republic to its place of central importance in elections and governing today. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 005026 Grading Basis Graded Course Component Lecture Requisites POSC 3337 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, even years

POSC 3342 : Judicial Process

Development and operations of courts and related institutions; impact of judicial decisions upon the political system. Prerequisites: POSC 2331 and 2332. Credits 3 Course ID 001553 Grading Basis Graded Course Component Lecture Requisites POSC 2331, 2332

POSC 3350 : U.S. Congress

Advanced study of the U.S. Congress Prerequisites: POSC 2331 and 2332. Credits 3 Course ID 001554 Grading Basis Graded Course Component Lecture Requisites POSC 3350 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, odd years

POSC 3352 : International Politics

(

INST 3352

) Theories of international politics and the decision–making process that generates foreign policy. An examination of the role of power in the modern world, the utility of force in conflict resolution versus the multilateral, collaborative approach. An introduction to the way current international politics is increasingly related to the world economic situation, with special attention to the role of multinational corporations, international trade and finance. Prerequisites:

POSC 2331 and 2332, INST 1351 or permission of faculty member. Credits 3 Course ID 001555 Grading Basis Graded Course Component Lecture Requisites POSC 3352 Prerequisites:POSC 2331, 2332, INST 2351 Semester Offered Offered as needed

POSC 3353 : The Presidency & Exec. Branch

This course focuses on the role of the presidency in the American political system. Emphasis will be on the office and powers of the President, the expansion of the constitutional presidency and the changing nature of presidential politics. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001556 Grading Basis Graded Course Component Lecture Requisites POSC 3353 Prerequisites:POSC 2331, 2332

POSC 3354 : Emergency Management

This course focuses on the evolution of U.S. disaster policy and the practice of emergency management, with particular attention top the roles of local governments and nonprofit agencies in disaster management. The course examines the major policy issues, including the utility of the "all-hazard" or comprehensive model of emergency management, the role of the military in disaster operations, state and local capacity building, and the design and implementation of hazard mitigation policies and programs. Prerequisites:

POSC 2331 and 2332. Credits 3 Course ID 005032 Grading Basis Graded Course Component Lecture Requisites POSC 3354 Prerequisites:POSC 2331, 2332 Semester Offered Spring

Summer

POSC 3355 : American Constitutional Law

An analysis of the development and evolutionary interpretation of the United States Constitution through study of decisions by the United States Supreme Court from 1789 to the present. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001557 Grading Basis Graded Course Component Lecture Requisites POSC 3355 Prerequisites:POSC 2331, 2332 Semester Offered Fall

POSC 3356 : American Constitutional Law II

Examines the American constitutional law of criminal justice and criminal procedure as it relates to the administration of criminal substantive law, and the procedural law of arrest, stop and frisk, search, confessions, identification, preliminary hearings, bail, indictment, plea bargaining, venue, discovery, trial, sentencing, appeal, and habeas corpus. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 005033 Grading Basis Graded Course Component Lecture Requisites POSC 3356 Prerequisites:POSC 2331, 2332 Semester Offered Spring

POSC 3357 : Public Policy Analysis

An exploration of the ways in which public policy is made in the United States. Prerequisites: POSC 2331 and 2332. Credits 3 Course ID 005034 Grading Basis Graded Course Component Lecture Requisites POSC 3357 Prerequisites:POSC 2331, 2332

POSC 3358 : Pub. Opinion & Voting Behavior

The political behavior of the mass public in modern democratic systems, especially the United States. Major areas of emphasis will include: political socialization and learning, public opinion and attitude formation, participation and voting behavior. Prerequisites:

POSC 2331 , 2332 Credits 3 Course ID 005035 Grading Basis Graded Course Component Lecture Requisites POSC 3358 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, odd years

POSC 3360 : Intro Justice & Peace Studies

A basic overview of justice and peace studies, based on the seven main principles of Catholic Social Teaching. Among the topics that will be reviewed in conjunction with these principles are the dignity of the human person, community–building, human rights, economic development, culture, class, and gender concerns, conflict resolution and care for the environment. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 005879 Grading Basis Graded Course Component Lecture Requisites POSC 3360 Prerequisites:POSC 2331, 2332 Semester Offered Fall

POSC 3362 : Minority Politics

An examination of political participation by minorities (African–American, Asian–American, Latin–American, Native American, women, and other minorities) in American politics, and of the impact of public policies on minority groups. Particular reference will be made to Texas and U.S. Southwest politics. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001558 Grading Basis Graded Course Component Lecture Requisites POSC 3362 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, even years

POSC 3363 : Latino Politics

A survey of the forms of political participation and types of public policies that affect Latinos in the United States. Particular reference will be made to Texas and U.S. Southwest politics. Prerequisites:

POSC 2331 , 2332 Credits 3 Course ID 006766 Grading Basis Graded Course Component Seminar Requisites POSC 3363 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, even years

POSC 3371 : Introduction to Public Adm

An overview of the basic components of administration in government and nonprofit organizations. Topics covered include executive branch structures, federalism, budgeting, policymaking, personnel administration and ethics. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001559 Grading Basis Graded Course Component Lecture Requisites POSC 3371 Prerequisites:POSC 2331, 2332

POSC 3372 : Public Personnel Administratio

An introduction to civil service systems in the United States. Particular emphasis will be placed on the following topics: the history of the U.S. Civil Service, position classification systems, equal employment opportunity, employee recruitment, in-service training, performance appraisals, employee motivation and collective bargaining. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001560 Grading Basis Graded Course Component Lecture Requisites POSC 3372 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, odd years

POSC 3373 : Public Administration Ethics

An examination of individual, professional, and institutional ethical issues that arise in public and non-profit organizations. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001561 Grading Basis Graded Course Component Lecture Requisites POSC 3373 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, odd years

POSC 3374 : Public Orgs: Theory & Behavior

Explores knowledge of organization theory and administrative behavior to understand and diagnose organizational problems and dynamics in the public sector. Prerequisites:

POSC 2331

, 2332. Credits 3 Course ID 001562 Grading Basis Graded Course Component Lecture Requisites POSC 3374 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, odd years

POSC 3375 : Federalism and Intergov Relat

This course examines the origins, foundations and 200-year history of the American system of national, state and local governance. The course will especially focus on how national, state and local governments interact through the intergovernmental process. Specific topics the course will cover include court cases on federalism, fiscal aspects of federalism, models of federalism, comparative federalism and the future of federalism. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001563 Grading Basis Graded Course Component Lecture Requisites POSC 3375 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, odd years

POSC 3376 : Public Budgeting and Finance

Examines the techniques and politics of raising and spending public funds. Discusses topics such as deficits politics, legislative and executive powers, and the budgetary role of the courts. Assesses the impacts of taxing and spending policies. Explores issues relevant to national, state, and local governments. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001564 Grading Basis Graded Course Component Lecture Requisites POSC 3376 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, even years

POSC 3377 : Administrative Law

A study of the implementation of statutes by the executive agencies of government, covering enforcement, economic and social regulation, taxation, education, distribution of welfare benefits, land management and many other activities of government. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 006351 Grading Basis Graded Course Component Lecture Requisites POSC 3377 Prerequisites:POSC 2331, 2332 Semester Offered Offered as needed

POSC 4099 : Senior Thesis (cont)

This course is the second semester continuation of a two-semester long (3 credit) capstone course in which majors develop, elaborate, and research a topic of their own choosing, in consultation with their thesis director. The result of this intensive research and writing exercise will be a thesis fit for presentation at a professional conference and UST Research Day. Prerequisite: POSC 4399.

Credits 3 Course ID 006911 Grading Basis Graded Course Component Thesis Research Requisites POSC 4099 Prerequisites:POSC 2331, 2332, 4399 Semester Offered Offered as needed

POSC 4191 : Internship in Political Sci

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites:

POSC 2331 , 2332. Credits 1 Course ID 001566 Grading Basis Graded Course Component Internship Requisites POSC 4191 Prerequisites:POSC 2331, 2332

POSC 4192 : Dir Read/Indep Stdy in Pol Sci

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

POSC 2331 , 2332. Credits 1 Course ID 001572 Grading Basis Graded Course Component Independent Study Requisites POSC 4192 Prerequisites:POSC 2331, 2332

POSC 4193 : Special Topics in Pol Sci

Upper division treatment of selected topics of mutual interest to the professor and students. Prerequisites: POSC 2331

, 2332. **Credits** 1 **Course ID** 001576 **Grading Basis** Graded **Course Component** Special Topics **Requisites** POSC 4193 Prerequisites:POSC 2331, 2332

POSC 4292 : Dir Read/Indep Stdy in Pol Sci

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

POSC 2331 , 2332. Credits 2 Course ID 001573 Grading Basis Graded Course Component Independent Study Requisites

POSC 4292 Prerequisites: POSC 2331, 2332

POSC 4293 : Special Topics in Pol Sci

Upper division treatment of selected topics of mutual interest to the professor and students. Prerequisites: POSC 2331

, 2332. Credits 2 Course ID 001577 Grading Basis Graded Course Component Special Topics Requisites POSC 4293 Prerequisites:POSC 2331, 2332

POSC 4301 : Pol Thry: Plato to Machiavelli

An introduction to the development of political ideas from the ancient times to the Renaissance. Students will study Greek, Roman, Medieval, and Renaissance political thinkers. Prerequisites:

POSC 2331

, 2332. Credits 3 Course ID 001580 Grading Basis Graded Course Component Lecture Requisites POSC 4301 Prerequisites:POSC 2331, 2332 Semester Offered Spring semester, even years

POSC 4303 : American Political Theory

An introduction to the development of American political ideas from the colonial period to the present. Gender and minority perspectives are an integral part of the course. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001582 Grading Basis Graded Course Component Lecture Requisites POSC 4303 Prerequisites:POSC 2331, 2332 Semester Offered Fall semester, even years

POSC 4304 : Contemporary Polit.Theory

An introduction to the development of political ideas in the 20th and 21st century. A comparison between Western and non-Western political theory is an integral part of the course. Prerequisites: POSC 2331 , 2332. Credits 3 Course ID 005878 Grading Basis Graded Course Component Lecture Requisites POSC 4304 Prerequisites:POSC 2331, 2332 Semester Offered

Spring semester, odd years

POSC 4305 : Religion and Politics

A basic review of the history and/or fundamental issues entailed in the interrelationship of religion and politics. In particular, the course will focus on the impact religion has on political participation, political institutions and political culture. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 006077 Grading Basis Graded Course Component Lecture Requisites POSC 4305 Prerequisites:POSC 2331, 2332

POSC 4311 : Mock Trial

This course is designed to teach the basics of trial procedure through the use of simulations and mock trials. Students will read texts and discuss trial procedure and selected readings on the structure and procedures of trial courts. The main goal of the course is to impart the fundamentals necessary for successful participation in intercollegiate mock trial competition and to lay the groundwork for more advanced study in law school. The majority of class time in the second half of the course will be spent in "hands on" practice of these techniques in mock trials.

Credits 3 Course ID 007262 Grading Basis Graded Course Component Lecture Requisites POSC 4311 Prerequisites:POSC 2331, 2332 Semester Offered Fall

POSC 4332 : Senior Seminar

A capstone course for government and pre-law senior students that explores and summarizes selected areas of government, law and the public arena. This course may be team taught. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001584 Grading Basis Graded Course Component Seminar Requisites POSC 4332 Prerequisites:POSC 2331, 2332, 3300, 3301

POSC 4336 : Dev Meso Puebloan Govt Mexico

Political anthropology course focused on a fresh evaluation of archaeological data leading to contemporary political and governmental conclusions about the intersection of Chaco/Aztec N.M./Paquimé and Mesoamerican cultures. This course provides an insightful alternative to eastern and western European approaches to the development of government.

Credits 3 Course ID 008936 Grading Basis Graded Course Component Lecture

POSC 4354 : Amer Foreign Policy Process

(INST 4354) The foreign policy-making process and factors influencing U.S. international behavior since 1945. Special emphasis on foreign policy issues affecting United States interests in the coming decade. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001585 Grading Basis Graded Course Component Lecture Requisites POSC 4354 Prerequisites:POSC 2331, 2332 Semester Offered Fall

Spring

POSC 4380 : Global Conflict Resolution

This course begins with the premise that conflict is a part of everyday life that spans across every inch of the globe and is found in all careers and relationships, so it is designed to be a practical course that provides a comprehensive overview of conflict resolution from a micro (person-to-person) to a global perspective. This course reviews the theoretical components while exploring conflict within different contexts, including intergroup, interpersonal, cross-cultural, legal, and international, by analyzing select global conflicts and learning to identify its primary and secondary participants. This course introduces positive conflict management skills, including active listening, communication skills, principled negotiation, facilitation, and peacekeeping skills. This skill-based course will explore how these variables and behavioral attributes have, and can, influence global conflicts through escalation and de-escalation. Upon completion of this course and attendance in class for at least 40 hours, as designated by Texas State Statute, graduate and undergraduate students will be able to mediate globally with their basic mediation certificate.

Credits 3 Course ID 008686 Grading Basis Graded Course Component Lecture Requisites POSC 4380 Prerequisites: Junior Standing. Semester Offered Spring

POSC 4381 : Intl Security in East Asia

This course will provide a broader understanding of security and geopolitics in East Asia. With the rise of China and the nuclear threat from North Korea, the security dynamics within and beyond East Asian states is of critical importance to both the United States and the world. To better comprehend such complex security dynamics in East Asia, this course will review the historical progress of diplomatic and security related interactions between East Asian countries, and their relations with the United States as well. After a profound understanding of the history is acquired, this course will guide students to analyze the current events and potential changes in this region and derive policy implications and strategic proposals for the East Asian countries and the United States.

Credits 3 Course ID 008689 Grading Basis Graded Course Component Lecture Requisites POSC 4381 Prerequisites: Junior Standing. Semester Offered Fall

POSC 4391 : Internship in Political Sci

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: POSC 2331

PUSC 233

, 2332. Credits 3 Course ID 001568 Grading Basis Graded Course Component Internship Requisites POSC 4391 Prerequisites:POSC 2331, 2332

POSC 4392 : Dir Read/Indep Stdy in Pol Sci

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001574 Grading Basis Graded Course Component Independent Study Requisites POSC 4392 Prerequisites:POSC 2331, 2332

POSC 4393 : Special Topics in Pol Sci

Upper division treatment of selected topics of mutual interest to the professor and students. Prerequisites: POSC 2331

, 2332. Credits 3 Course ID 001578 Grading Basis Graded Course Component Special Topics Requisites POSC 4393 Prerequisites:POSC 2331, 2332

POSC 4399 : Senior Thesis

Research-based project open to political science majors and others with the permission of the department. Project topic to be approved and supervised by the department according to the standards and guidelines available from the department chair. Prerequisites:

POSC 2331 , 2332. Credits 3 Course ID 001586 Grading Basis Graded Course Component Thesis Research Requisites POSC 4399 Prerequisites:POSC 2331, 2332, 3300, 3301 Semester Offered Fall

Spring

POSC 4491 : Internship in Political Sci

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: POSC 2331

, 2332. Credits 4 Course ID 001569 Grading Basis Graded Course Component Internship Requisites POSC 4491 Prerequisites:POSC 2331, 2332

POSC 4492 : Dir Read/Indep Stdy in Pol Sci

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites:

POSC 2331 , 2332. Credits 4 Course ID 001575 Grading Basis Graded Course Component Independent Study Requisites POSC 4492 Prerequisites:POSC 2331, 2332

POSC 4691 : Internship in Political Sci

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: POSC 2331

POSC 2331
, 2332.
Credits 6
Course ID
001571
Grading Basis
Graded
Course Component
Internship
Requisites
POSC 4691 Prerequisites: POSC 2331, 2332

POSC 5304 : Comparative Pulbic Policy & Ad

Credits 3 Course ID 008275 Grading Basis Graded Course Component Lecture

Psychology

Department Chair: Dr. Jo Anne Meier Marquis, meierj@stthom.edu

Psychologists use the scientific method to study behavior and mental processes. The Psychology Department offers courses that develop students' understanding of human nature and functioning, train students in the methods of scientific psychology, and prepare them to solve important human problems. The department provides:

A curriculum that integrates scientific, ethical and social justice perspectives on the nature of humans.

A program of undergraduate study in psychology that emphasizes empirical research methods, focuses on social justice issues, and prepares students for employment and graduate or professional training.

PSY 337 : Abnormal Psychology Abnormal Psychology Credits 3 Course ID 008673 Grading Basis Graded Course Component Lecture

PSY 4341 : Program Assessment & Eval

Program Assessment and Evaluation Credits 3 Course ID 008277 Grading Basis Graded Course Component Lecture

Sociology

SOCI 1331 : Principles of Sociology

The study of people in interdependence. Identification of social groups and observation of their structures, functions, interactions and coordination. Particular emphasis on the social processes and the development of group values andattitudes.

Credits 3 Course ID 001654 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

SOCI 3330 : Transcultural Anthropology

A survey of anthropological approaches to both the recurrent patterns and wide variation of conduct in diverse cultures. Particular emphasis will be placed on Bronislaw Malinowski's functional approach and Clifford Geertz' interpretive approach to the study of cultures.

Credits 3 Course ID 001658 Grading Basis Graded Course Component Lecture

SOCI 4191 : Internship in Sociology

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair.

Credits 1 Course ID 001661 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

SOCI 4192 : Dir Read/Indep Stdy in Soci

Student research on a selected problem in the field under the guidance of an assigned member of the faculty. Prerequisite: upper–division status.

Credits 1 Course ID 001667 Grading Basis Graded Course Component Independent Study Requisites SOCI 4192 Prerequisites: Junior Status Semester Offered Offered as needed

- SOCI 4193 : Special Topics in Sociology
- Credits 1 Course ID 005204 Grading Basis Graded Course Component Special Topics

SOCI 4291 : Internship in Sociology

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair.

Credits 2 Course ID 001662 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

SOCI 4292 : Dir Read/Indep Stdy in Soci

Student research on a selected problem in the field under the guidance of an assigned member of the faculty. Prerequisite: upper–division status.

Credits 2 Course ID 001668 Grading Basis Graded Course Component Independent Study Requisites SOCI 4292 Prerequisite: Junior Standing Semester Offered Offered as needed

SOCI 4293 : Special Topics in Sociology

Credits 2 Course ID 005208 Grading Basis Graded Course Component Special Topics Semester Offered Offered as needed

SOCI 4393 : Special Topics in Sociology

Credits 3 Course ID 005214 Grading Basis Graded Course Component Special Topics

SOCI 4491 : Internship in Sociology

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair.

Credits 4 Course ID 001664 Grading Basis Graded Course Component Internship

SOCI 4492 : Dir Read/Indep Stdy in Soci

Student research on a selected problem in the field under the guidance of an assigned member of the faculty. Prerequisite: upper–division status.

Credits 4 Course ID 001670 Grading Basis Graded Course Component Independent Study Requisites SOCI 4492 Prerequisites: Junior Standing SOCI 4493 : Special Topics in Sociology

Credits 4 Course ID 005216 Grading Basis Graded Course Component Lecture

SOCI 4591 : Internship in Sociology

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair.

Credits 5 Course ID 001665 Grading Basis Graded Course Component Internship

SOCI 4704 : Internship In Public Administ. Credits 7 Course ID 005220 **Grading Basis** Graded **Course Component** Lecture SOCI 4705 : Internship In Public Administ. Credits 7 Course ID 005221 **Grading Basis** Graded **Course Component** Lecture

Spanish

SPAN 131 : Elementary Spanish I

Credits 3 Course ID 007709 Grading Basis Graded Course Component Lecture

SPAN 1331 : Elementary Spanish I

Fundamentals of comprehension, speaking, reading and writing in Spanish with emphasis on pronunciation and oral expression. Designed for the non–heritage student, MILAB is an integral part of SPAN 1331 and 1332, requiring additional time each week outside class. Students who have heritage or native–speaking knowledge of Spanish will not be allowed to register for these courses.

Credits 3 Course ID 001671 Grading Basis Graded Course Component Lecture

SPAN 1332 : Elementary Spanish II

Fundamentals of comprehension, speaking, reading and writing in Spanish with emphasis on pronunciation and oral expression. Designed for the non-heritage student, MILAB is an integral part of

SPAN 1331

and 1332, requiring additional time each week outside class. Students who have heritage or native–speaking knowledge of Spanish will not be allowed to register for these courses.

Credits 3 Course ID 001672 Grading Basis Graded Course Component Lecture Requisites SPAN 1332 Prerequisite:SPAN 1331

SPAN 1335 : Review of Basic Spanish Skills

One-semester refresher course in all the basic skills for students who have at least two years of formal Spanish instruction but, due to performance or timing, are not true beginners or sufficiently prepared for an intermediate class. After successfully completing this class, students can enter SPAN 2331. This course is not open to students with credit in

SPAN 1331 or 1332. Credits 3 Course ID 005712 Grading Basis Graded Course Component Lecture

SPAN 1444 : Elem Convers Span Credits 4 Course ID 008397 Grading Basis Graded Course Component Lecture

SPAN 2331 : Intermediate Spanish I

Further development of comprehension, speaking, reading and writing skills. Integration of grammar and cultural content. Designed for the non–heritage student.

Credits 3 Course ID 001673 Grading Basis Graded Course Component Lecture Requisites SPAN 2331 Prerequisite:SPAN 1332

SPAN 2332 : Intermediate Spanish II

Further development of comprehension, speaking, reading and writing skills. Integration of grammar and cultural content. Designed for the non–heritage student.

Credits 3 Course ID 001674 Grading Basis Graded Course Component Lecture Requisites SPAN 2332 Prerequisite:SPAN 2331

SPAN 2334 : Intermed Span II-Heritage Spkr

Review of the basic elements of language; builds vocabulary and comprehension, and develops both oral and written expression, all in cultural context. Designed for heritage speakers.

Credits 3 Course ID 001680 Grading Basis Graded Course Component Lecture

SPAN 2350 : Intermediate Oral Communicatio

A conversational approach to language. Further development of basic Spanish grammar, vocabulary and phrases, particularly applicable to everyday situations. Designed for the non–native student. Offered in Study Abroad only.

- Credits 3 Course ID 001676 Grading Basis Graded Course Component Lecture
- SPAN 3113 : Special Projects
- Credits 1 Course ID 005234 Grading Basis Graded Course Component Special Topics
- SPAN 3120 : Spain:History & Tradition Credits 1 Course ID 005236 Grading Basis Graded Course Component Lecture

SPAN 3331 : International Business I

Provides the student with the specific vocabulary, structure and cultural insight in order to effectively deal with the growing Spanish–speaking component of U.S. or international Business.

Credits 3 Course ID 001681 Grading Basis Graded Course Component Lecture

SPAN 3335 : Advanced Oral Communication

(BIED 3335) Designed to develop fluency in speaking Spanish in the non–native speaker. Lively discussion of current news published in Hispanic newspapers and magazines and comparison of themes in modern society. 3350 is offered in the Study Abroad Program only.

Credits 3 Course ID 001682 Grading Basis Graded Course Component Lecture

SPAN 3336 : Advanced Oral Communication

(BIED 3336) Designed to develop fluency in speaking Spanish in the non–native speaker. Lively discussion of current news published in Hispanic newspapers and magazines and comparison of themes in modern society. 3350 is offered in the Study Abroad Program only.

Credits 3 Course ID 001684 Grading Basis Graded Course Component Lecture

SPAN 3337 : Advanced Composition

Emphasis on composition practice, including grammar usage and style. Structural analysis of Spanish grammar. A comparative study of English and Spanish; points of departure and similarities. Appropriate for students of all aspects of language, including translation, bilingual education and target–language teaching. **Credits** 3

Course ID 001686 Grading Basis Graded Course Component Lecture

SPAN 3340 : Translation I

Provides the student with the specific vocabulary, structure and cultural insight to effectively interpret the message intended in translating Spanish/English or English/Spanish. The course emphasizes the translation of the underlying message and its implications based upon cultural context.

Credits 3 Course ID 001688 Grading Basis Graded Course Component Lecture Requisites SPAN 3340 Prerequisite:SPAN 3337

SPAN 3341 : Medical Professions I

Provides the student with the specific vocabulary, structure and cultural insight to effectively deal with the growing Spanish–speaking component of the U.S. or international medical scene. The course emphasizes interaction between the health professional and the Spanish–speaking patient/client as well as access to Spanish–language medical sources.

Credits 3 Course ID 001689 Grading Basis Graded Course Component Lecture

SPAN 3343 : Print Media

Provides the directed student with the specific vocabulary, structure and cultural insight to effectively deal with the growing Spanish–speaking component of the U.S. or international print media scene. While incorporating the necessary grammar and vocabulary, the course emphasizes cultural interaction and journalistic practices in the Spanish–language media as well as access to Spanish–language media professionals and sources.

Credits 3 Course ID 006057 Grading Basis Graded Course Component Lecture

SPAN 3350 : Advanced Oral Communication

(BIED 3350) Designed to develop fluency in speaking Spanish in the non–native speaker. Lively discussion of current news published in Hispanic newspapers and magazines and comparison of themes in modern society. 3350 is offered in the Study Abroad Program only.

Credits 3 Course ID 001685 Grading Basis Graded Course Component Lecture

SPAN 3361 : Modern Hispanic Literature

An introduction to the great modern writers of Spain and Latin America; a study of theater, poetry, short stories, novels and essays from Jacinto Benavente to Gabriel Garcia Marquez.

Credits 3 Course ID 001692 Grading Basis Graded Course Component Lecture

SPAN 3363 : Masterworks of Mexican Lit

An overview of major Mexican writers from Sor Juana Inés de la Cruz to Carlos Fuentes; a comparison of styles, viewpoints and themes.

Credits 3 Course ID 001694 Grading Basis Graded Course Component Lecture

SPAN 4191 : Internship in Spanish

A one-semester volunteer work experience with an organization that works with Spanish-speakers in some context.

Credits 1 Course ID 001706 Grading Basis Graded Course Component Internship

SPAN 4192 : Dir Read/Indep Stdy in Spanish

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 1 Course ID 001709 Grading Basis Graded Course Component Independent Study

SPAN 4193 : Special Topics in Spanish

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 1 Course ID 001712 Grading Basis Graded Course Component Special Topics

SPAN 4291 : Internship in Spanish

A one-semester volunteer work experience with an organization that works with Spanish-speakers in some context.

Credits 2 Course ID 001707 Grading Basis Graded Course Component Internship

SPAN 4292 : D.R./Indpndnt Stdy in Spanish

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 2 Course ID 005263 Grading Basis Graded Course Component Independent Study

SPAN 4293 : Special Topics in Spanish

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 2 Course ID 001713 Grading Basis Graded Course Component Special Topics

SPAN 4331 : Survey of Spanish-Amer Lit

An overview of Spanish-American literature from the Spanish conquest to the 20th century.

Credits 3 Course ID 001695 Grading Basis Graded Course Component Lecture

SPAN 4333 : Survey of Spanish Lit I

The main works of Spanish literature from Mio Cid to the end of the 17th century. Credits 3 Course ID 001697 Grading Basis Graded Course Component Lecture

SPAN 4336 : Hispanic Women

Encourages the development in students of enhanced gender and ethnic consciousness of the Hispanic world. The student will develop a familiarity with, an appreciation for, and an ability to interpret and evaluate Hispanic literature and studio art by women, keeping gender and ethnic consciousness in mind.

Credits 3 Course ID 006116 Grading Basis Graded Course Component Lecture

SPAN 4338 : Origins & Evolution of Spanish

Study of the origins of the Spanish language and its evolution into modern Spanish. Samples of literary texts in Old Spanish.

Credits 3 Course ID 001701 Grading Basis Graded Course Component Lecture

SPAN 4339 : Creative Writing

Designed for students who wish to practice writing fiction. Students will explore what makes a short story, a play, a poem work, paying close attention to narrative structure, plot, beginnings/endings, character development, theme, etc. Short stories, one-act plays, poems and images provide a point of departure for discussion. Emphasis on discussion of students' writing. Limited enrollment. Permission of faculty member required.

Credits 3 Course ID 006310 Grading Basis Graded Course Component Lecture

SPAN 4363 : Hispanic Cinema

Study of major Spanish and Latin American films in their socio–political, historical and aesthetic contexts. Prerequisite: SPAN 3335

, 3336, 3337, or permission of the faculty member. Credits 3 Course ID 006318 Grading Basis Graded Course Component Lecture Requisites SPAN 4363 Prerequisites:SPAN 3335or 3337

SPAN 4371 : Spanish Culture

Study of history, sociopolitical events, art, literature and customs of Spain. Provides the students with the specific cultural insight to deal effectively with the growing Spanish–speaking component of the U.S. or international scene.

Credits 3 Course ID 001704 Grading Basis Graded Course Component Lecture

SPAN 4372 : Hispanic American Culture

Study of history, sociopolitical events, art, literature and customs of the Spanish American countries and the growing Latino population in the U.S. or international scene.

Credits 3 Course ID 001705 Grading Basis Graded Course Component Lecture

SPAN 4391 : Internship in Spanish

A one-semester volunteer work experience with an organization that works with Spanish-speakers in some context.

Credits 3 Course ID 001708 Grading Basis Graded Course Component Internship

SPAN 4392 : Dir Read/Indep Stdy in Spanish

Supervised work done under the direction of a faculty member of the department. May be repeated under a different title. Prerequisite: permission of program chair.

Credits 3 Course ID 001711 Grading Basis Graded Course Component Independent Study

SPAN 4393 : Special Topics in Spanish

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: permission of program chair.

Credits 3 Course ID 001714 Grading Basis Graded Course Component Special Topics

SPAN 4493 : Special Topics in Spanish

Upper-division treatment of selected topics of mutual interest to the faculty member and students. Prerequisite: Department Consent.

Credits 4 Course ID 005269 Grading Basis Graded Course Component Special Topics

Arts (Core)

ARTSC 3301 : Art and Contemplation

Art and Contemplation focuses on how works of art—music, painting, sculpture, dance, photography, and film—reveal aspects of reality that surprise, startle, and provoke us to think. The poet, Dante Alighieri, considered art as the grandchildren of God inasmuch as men and women are His creations, and they in turn fashion earthly materials in forms that reflect the beauty of God. Such creation turns our gaze to beauty, and thereby to our Creator God. Students will come to embrace as their own Fyodor Dostoevsky's famous words, "Beauty will save the world."

Credits 3 Course ID 009236 Grading Basis Graded Course Component Lecture Requisites At least one course in the Humanities Sequence must be completed in order to register for this course.

English (Core)

ENGLC 1301 : The Classical Tradition

The Classical Tradition lays the foundation for the rest of the core curriculum in English through a writingintensive introduction to some of the most beautiful and life-altering poems and philosophical works of the Classical world. Students will engage primary texts in a manner that hone their capacity to ask good questions, to interpret carefully, to develop the interior life, and to experience reality in all of its multi-layered richness, realizing the relationship of beauty and ugliness to truth and falsity. Concluding with St. Augustine's Confessions, the course immerses students in the ties and tension that exist between Christian revelation and classical culture.

Credits 3 Course ID 009234 Grading Basis Graded Course Component Lecture Requisites At least one course in the Foundations Sequence must be completed in order to register for this course.

ENGLC 1302 : Middle Ages and Renaissance

The Middle Ages and Renaissance develops the Core Curriculum in English through a writingintensive introduction to beautiful, life-altering literary and philosophical works of the Middle Ages and Renaissance. Students will engage primary texts in a manner that hone our capacity to ask good questions, to interpret carefully, to develop the interior life, and to experience reality in all of its multi-layered richness, realizing the relationship of beauty and ugliness to truth and falsity.

Credits 3 Course ID 009235 Grading Basis Graded Course Component Lecture Requisites At least one course in the Foundations Sequence must be completed in order to register NGLC (ORENGL) for this course. Additional Prerequisite: E 1301 1341

ENGLC 2301 : Modern World American Expr

Credits 3 Course ID 009274 Grading Basis Graded Course Component Lecture Requisites At least one course in the Foundations Sequence must be completed in order to register for this course.

Foreign Language

LANG 1001 : Arabic LD Credits 3 Course ID 007540 **Grading Basis** Graded **Course Component** Lecture LANG 1999 : Arabic Core LD Credits 3 **Course ID** 007539 **Grading Basis** Graded **Course Component** Lecture LANG 3000 : Arabic UD Credits 3 **Course ID** 007541 **Grading Basis** Graded **Course Component**

Lecture

German

GERM 1331 : Elementary German I

A study of the fundamentals of the language, vocabulary, sentence structure, oral practice and reading comprehension; first contact with the German culture. Laboratory work is mandatory and will form an integral part of the course.

Credits 3 Course ID 001303 Grading Basis Graded Course Component Lecture

GERM 1332 : Elementary German II

A study of the fundamentals of the language, vocabulary, sentence structure, oral practice and reading comprehension; first contact with the German culture. Laboratory work is mandatory and will form an integral part of the course.

Credits 3 Course ID 001304 Grading Basis Graded Course Component Lecture Requisites GERM 1332 Prerequisite:GERM 1331

GERM 2331 : Intermediate German I

Review of grammar and sentence structure with emphasis on composition. Readings from modern German prose and poetry for content and insight into the German culture.

Credits 3 Course ID 001305 Grading Basis Graded Course Component Lecture Requisites GERM 2331 Prerequisites:GERM 1332

GERM 2332 : Intermediate German II

Continuation of 2331. Includes some readings in each student's major field as a special individual project. **Credits** 3 **Course ID** 001306 **Grading Basis** Graded **Course Component** Lecture **Requisites** GERM 2332 Prerequisite:GERM 2331

GERM 4192 : Dir Read/Indep Stdy in German

Supervised work done under the direction of a professor of the department. May be repeated under a different title. Prerequisite: permission of MACL chair.

Credits 1 Course ID 001309 Grading Basis Graded Course Component Independent Study

GERM 4193 : Special Topics in German

Upper-division treatment of selected topics of mutual interest to the professor and students. Prerequisite: permission of MACL chair.

Credits 1 Course ID 001313 Grading Basis Graded Course Component Seminar

GERM 4292 : Dir Read/Indep Stdy in German

Supervised work done under the direction of a professor of the department. May be repeated under a different title. Prerequisite: permission of MACL chair.

Credits 2 Course ID 001310 Grading Basis Graded Course Component Independent Study

GERM 4293 : Special Topics in German

Upper-division treatment of selected topics of mutual interest to the professor and students. Prerequisite: permission of MACL chair.

Credits 2 Course ID 001314 Grading Basis Graded Course Component Special Topics

GERM 4392 : Dir Read/Indep Stdy in German

Supervised work done under the direction of a professor of the department. May be repeated under a different title. Prerequisite: permission of MACL chair.

Credits 3 Course ID 001311 Grading Basis Graded Course Component Independent Study

GERM 4393 : Special Topics in German

Upper-division treatment of selected topics of mutual interest to the professor and students. Prerequisite: permission of MACL chair.

Credits 3 Course ID 001315 Grading Basis Graded Course Component Special Topics

GERM 4399 : Senior Thesis

Research-based project open to students who have a concentration or minor in German. Project topic to be approved and supervised by the program faculty according to standards and guidelines available from the program chair. Prerequisite: Instructor Consent.

Credits 3 Course ID 001317 Grading Basis Graded Course Component Thesis Research

GERM 4492 : Dir Read/Indep Stdy in German

Supervised work done under the direction of a professor of the department. May be repeated under a different title. Prerequisite: permission of MACL chair.

Credits 4 Course ID 001312 Grading Basis Graded Course Component Independent Study

GERM 4493 : Special Topics in German

Upper-division treatment of selected topics of mutual interest to the professor and students. Prerequisite: permission of MACL chair.

Credits 4 Course ID 001316 Grading Basis Graded Course Component Special Topics

Philosophy (Core)

PHILC 1301 : Philosophy Nature Human Person

A course in philosophical anthropology, studying many aspects of human nature: sensation, emotion, thought, will, habits, soul, and body.

Credits 3 Course ID 009230 Grading Basis Graded Course Component Lecture

PHILC 2301 : Ethics

This course is for students who are studying moral philosophy for the first time. As long as there have been human beings, morality has been a question—its foundations, its nature, its forms, and its very possibility. By studying classic works of philosophy, especially Plato's Republic, Aristotle's Nicomachean Ethics, and St. Thomas Aquinas's Summa Theologica, students will engage with the most fundamental questions that motivate ethical reflection: What does it mean to be human? What makes for a good life? How shall we live? What is the relationship between morality and happiness? The course will focus particular attention on the riches of the Catholic intellectual tradition and its emphasis on practical reasoning, the dignity of the person, virtue ethics, and the natural law.

Credits 3 Course ID 009231 Grading Basis Graded Course Component Lecture Requisites PHILC 2301 Prerequisite: PHILC 1301

PHILC 3301 : Metaphysics Credits 3 Course ID 009277 Grading Basis Graded Course Component Lecture Requisites At least one course in the Humanities Sequence must be completed in order to register for this course.

Political Science (Core)

POSCC 2301 : Politics and Society

An introductory course on the political and social order with an emphasis on the American context, presenting theories and their real-life application. Themes include natural law, civil rights and civil liberties, and forms of social and economic organization.

Credits 3 Course ID 009237 Grading Basis Graded Course Component Lecture Requisites

At least one course in the Foundations Sequence must be completed in order to register for this course.

Psychology

PSYC 1332 : General Psychology

An introduction to the basic processes and principles of human behavior. Methods and findings which characterize scientific psychology, including historical and recent developments in the following areas, will be covered: motivation; perceptual, cognitive and physiological processes; and social, personality and abnormal processes. NOTE: General Psychology is a minimum prerequisite for all other psychology courses. Students may enroll simultaneously in General Psychology and PSYC 3433.

Credits 3 Course ID 001615 Grading Basis Graded Course Component Lecture

PSYC 2332 : Child Psychology

A study of the physical, psychological and social development of the child up to approximately age 13. Motor, perceptual, cognitive, emotional and social functioning are reviewed with emphasis on biological, environmental, and cultural factors. Prerequisite: PSYC 1332

Credits 3 Course ID 001617 Grading Basis Graded Course Component Lecture

PSYC 3138 : Experimental Psychology Lab

Focuses on applied research methodology, data collection and report writing. Corequisite: PSYC 3338.; Prerequisite: PSYC 1332

PSYC 1332

Credits 1 Course ID 001619 Grading Basis Graded Course Component Laboratory Requisites PSYC 3138 Prerequisite: PSYC 3433

PSYC 3337 : Abnormal Psychology

A study of past and present conceptions of abnormality, the dynamics underlying normal and abnormal behavior and an examination of the key classification systems utilized in understanding abnormal behavior. Issues related to etiology, the nature of development and symptoms of abnormal behavior are reviewed. Prerequisite:

PSYC 1332

Credits 3 Course ID 001622 Grading Basis Graded Course Component Lecture Requisites PSYC 3337 Prerequisite:PSYC 1332

PSYC 3338 : Experimental Psychology

An introductory course in research methodology and its application to sychological domains. Research design, measurement, data collection, analysis and write–up will be covered. Corequisite:

PSYC 3138 ; Prerequisites: PSYC 1332 , 3433, 3434. Credits 3 Course ID 001623 Grading Basis Graded Course Component Lecture Requisites PSYC 3338 Prerequisites: PSYC 3433

PSYC 3339 : Human Growth and Development

(SPED 3339) Explores general processes of development: physical, cultural, interpersonal, emotional and the interrelationships among these processes across the lifespan. Prerequisite: PSYC 1332

Credits 3 Course ID 001624 Grading Basis Graded Course Component Lecture

PSYC 3341 : Theories of Personality

Consists of the study and evaluation of theories of personality. Psychoanalytic, behavioral, existential and humanistic theories will be studied. Emphasis is placed on the structure and dynamics of human behavior and empirical findings related to theories. Prerequisite: PSYC 1332

Credits 3 Course ID 001625 Grading Basis Graded Course Component Lecture Requisites PSYC 3341 Prerequisite:PSYC 1332

PSYC 3345 : Sport Psychology

The field of sport psychology examines psychological variables that impact athletic participation, performance, and enjoyment in sport. This course explores theories and research across diverse areas of psychology, including personality, cognitive, social, and clinical, with an emphasis on using theories and research to educate athletes, coaches, parents, athletic trainers, and fitness professionals about the psychological aspects of sport.

Credits 3 Course ID 008873 Grading Basis Graded Course Component Lecture

PSYC 3351 : Industrial/Org Psychology

Explores the psychology of organizations, with applications in business and industry, and is rooted in research methodology and theories of scientific psychology. Topics include the nature, design and development of organizations; personnel psychology, with an emphasis on psychological testing; motivation; decision–making; leadership; and conflict within the organization. Prerequisite: PSYC 1332

Credits 3 Course ID 001626 Grading Basis Graded Course Component Lecture Requisites PSYC 3351 Prerequisite:PSYC 1332

PSYC 3352 : Health Psychology

The course is designed to introduce the students to the growing field of health psychology. Students will learn how to apply psychological theories and techniques to research on how factors influence health and how psychosocial interventions can improve physical health and/or increase the quality of life. Prerequisites:

PSYC 1332

, 3433, 3434, 3338. Credits 3 Course ID 006134 Grading Basis Graded Course Component Lecture Requisites PSYC 3352 Prerequisites:PSYC 1332

PSYC 3433 : Found. of Stat. Analysis

An introduction to the use of descriptive statistics, exploratory analyses, probabilities, prediction, and model–fitting, this course will provide opportunities for the use of SPSS for statistical analysis, the interpretation of published empirical studies and the interpretation and reporting of statistical results. Prerequisite: PSYC 1332

Credits 4 Course ID 005700 Grading Basis Graded Course Component Lecture

PSYC 3434 : Inferential Statistics

An introduction to the use of inferential statistics including univariate and multivariate data analyses. This course will provide opportunities for the use of SPSS for statistical analysis, the interpretation of published empirical studies and the interpretation and reporting of statistical results. Prerequisites: PSYC 1332

, 3433. Credits 4 Course ID 005766 Grading Basis Graded Course Component Lecture Requisites PSYC 3434 Prerequisites: C- or better inPSYC 3433

PSYC 4191 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 1 Course ID 001627 Grading Basis Graded Course Component Internship Requisites PSYC 4191 Prerequisite:PSYC 1332, Senior Standing

PSYC 4192 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project. Prerequisites: a minimum of 18 credit hours of psychology; Permission of the faculty member required.

Credits 1 Course ID 001633 Grading Basis Graded Course Component Independent Study Requisites PSYC 4192 Prerequisite: 18 Hours Psychology

PSYC 4212 : Neuropsychology Research Topic

This is a capstone class for students minoring in Neuroscience. Students will read and present on current primary literature and learn how to critically evaluate scientific claims. Students will study primary Neuroscience literature in order to learn and apply appropriate statistical methods, strategies for reading scientific literature, and tips for successful oral presentation of technical material. Students will be graded heavily on participation and performance on the final presentation. Prerequisite: PSYC 3434

or MATH 3450 and BIOL 3339 Credits 2 Course ID 008353 Grading Basis Graded Course Component Lecture Requisites BIOL 4212Prerequisites: (PSYC 3434ORMATH 3450);BIOL 3339

PSYC 4291 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 2 Course ID 005099 Grading Basis Graded Course Component Internship Requisites PSYC 4291 Prerequisite:PSYC 1332, Senior Standing

PSYC 4292 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project. Prerequisites: a minimum of 18 credit hours of psychology; Permission of the faculty member required.

Credits 2 Course ID 001634 Grading Basis Graded Course Component Independent Study Requisites PSYC 4292 Prerequisite: 18 Hours Psychology

PSYC 4320 : Sociocultural Perspectiv Sport

An introduction to the social institution of sport, and its different role in the various multicultural contexts of the United States and other societies. The course will examine topics such as the social organization of sport from play to professional sport, deviance and violence in sport, the influence of sport on different social groups, and the effects on socialization from participating in and spectating in sport.

Credits 3 Course ID 008965 Grading Basis Graded Course Component Lecture Requisites PSYC 4320 Prerequisites:PSYC 1332 Semester Offered Fall

PSYC 4337 : Counseling and Psychotherapy

An introduction to the theory and practice of counseling and psychotherapy, including psychoanalysis, ego therapies, behavior therapy, family therapy and humanistic/existential therapy. Prerequisite: PSYC 1332

PSYC 3337

or 3341 is strongly recommended. **Credits** 3 **Course ID** 001643 **Grading Basis** Graded **Course Component** Lecture **Requisites** PSYC 4337 Prerequisite:PSYC 1332

PSYC 4341 : Program Assessment & Eval

Program Assessment and Evaluation Credits 3 Course ID 008285 Grading Basis Graded Course Component Lecture

PSYC 4342 : Psychology of the Adolescent

The study of the physical, psychological and social development of the adolescent, from approximately age thirteen to young adulthood. Course includes family and peer influences on development; self and identity development; adolescent psychopathology, sexuality and cognition; schools and workplaces as contexts for socialization. Prerequisite:

PSYC 1332

Credits 3 Course ID 001644 Grading Basis Graded Course Component Lecture Requisites PSYC 4342 Prerequisite:PSYC 1332

PSYC 4345 : Careers Psychological Sciences

This course explores how the psychological sciences are applied in practice, and identifies education and training paths required for work in the psychological sciences. Students will gain significant exposure to career and education planning considerations within psychology and its various sub-specialties (basic and applied research settings).

Credits 3 Course ID 008983 Grading Basis Graded Course Component Applied Studies Requisites PSYC 4345 Prerequisite:PSYC 1332

PSYC 4380 : Research in Applied Psychology

This research capstone is designed to provide students hands-on experience in designing and conducting their own research project in the area of Applied Psychology, which could have various settings and professions which require the use and application of psychology and psychological principles. Prerequisite: PSYC 3338

/3138. Credits 3 Course ID 008092 Grading Basis Graded Course Component Research

PSYC 4381 : Research in Personality Psyc

Students will be introduced to research principles and practices related to personality and social-emotional functioning. While working in groups, students will collect empirical data in the community, analyze data using SPSS, and report their results orally and in writing. Prerequisites:

PSYC 3338 /3138.

Credits 3 Course ID 001645 Grading Basis Graded Course Component Lecture Requisites PSYC 4381 Prerequisites:PSYC 3338/3138, 3433, 3434

PSYC 4382 : Research in Social Psychology

project. Formal lectures will be included. May be repeated once with different experience. Prerequisites: PSYC 3338

/3138, 3433, 3434 and 4434, or permission of faculty member.

Credits 3 Course ID 001646 Grading Basis Graded Course Component Lecture Requisites PSYC 4382 Prerequisites:PSYC 3338/3138, 3433, 3434, 4434.

PSYC 4383 : Research in Indust/Org Psyc

Current topics in Industrial/Organizational psychology are addressed through journal review, field research, survey research and/or program design. The course is designed as a collaborative research effort between students and the faculty member. May be repeated once with different focus. Prerequisites:

PSYC 3338 /3138. Credits 3 Course ID 001647 Grading Basis Graded Course Component Lecture Requisites PSYC 4383 Prerequisites:PSYC 3338/3138, 3351, 3433, 3434

PSYC 4384 : Research in Cognitive Psyc

Laboratory or field-based course that provides hands-on research experiences in cognitive psychology. May be repeated once with different experience. Prerequisites:

PSYC 3338

/3138. Credits 3 Course ID 001648 Grading Basis Graded Course Component Lecture Requisites PSYC 4384 Prerequisites:PSYC 3338/3138, 3433, 3434

PSYC 4385 : Research in Developmental Psyc

Designed to involve students directly in developmental research, primarily observational research design, data collection and analysis. Formal writing of the portion of the research with which students were involved is required. May be repeated once with different experience. Prerequisites:

PSYC 3338 /3138. Credits 3 Course ID 001649 Grading Basis Graded Course Component Lecture Requisites PSYC 4385 Prerequisites: 3338/3138, 3433, 3434, and one developmental course (2332, 3339, or 4342)

PSYC 4388 : Research in Psychology I

Research in Psychology I will guide students through the beginning of the research process focusing on effective background research, developing a clear testable hypothesis, and designing a study to address their hypotheses. Students will write a well-developed research proposal as well as complete a UST IRB application for their project.

Credits 3 Course ID 008871 Grading Basis Graded Course Component Research Requisites PSYC 4388 Prerequisites Semester Offered Fall

Spring

PSYC 4389 : Research in Psychology II

Research in Psychology II will guide students through the middle and conclusion of the research process focusing on implementing an approved research proposal. Students will collect data, analyze it, and produce a report for presentation as a poster or paper.

Credits 3 Course ID 008872 Grading Basis Graded Course Component Research Requisites PSYC 4389 Prerequisites:PSYC 3138, 3338. Semester Offered Fall

Spring

PSYC 4391 : Internship in Psychology

A one–semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 3 Course ID 001629 Grading Basis Graded Course Component Internship Requisites PSYC 4391 Prerequisite:PSYC 1332, Senior Standing

PSYC 4392 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project. Prerequisites: a minimum of 18 credit hours of psychology; Permission of the faculty member required.

Credits 3 Course ID 001635 Grading Basis Graded Course Component Independent Study Requisites PSYC 4392 Prerequisite: 18 Hours Psychology

PSYC 4393 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity. Prerequisite: PSYC 1332

Credits 3 Course ID 001639 Grading Basis Graded Course Component Special Topics Requisites PSYC 4393 Prerequisites:PSYC 1332

PSYC 4434 : Experimental Social Psyc.

This course studies knowledge related to the experience and behavior of individuals in interaction with one another in sociocultural settings. Laboratory activities provide hands-on experience in related research. Prerequisites:

PSYC 3433

Credits 4 Course ID 001650 Grading Basis Graded Course Component Lecture

PSYC 4435 : Cognitive Psychology

An introduction to research, theory and applications of memory, thinking, language, reasoning, decision-making, problem-solving and creativity. Laboratory activities provide hands-on experience in related research. Prerequisites:

PSYC 3433

Credits 4 Course ID 001651 Grading Basis Graded Course Component Lecture Requisites PSYC 4435 Prerequisites:PSYC 1332, 3433

PSYC 4436 : Perception

A survey of research, theory and applications of perceptual experiences and their underlying sensory processes. The course examines sensory/perceptual disorders and unusual perceptual performances. Laboratory activities provide hands–on experiences in related research. Prerequisites: PSYC 3433

Credits 4 Course ID 005767 Grading Basis Graded Course Component Lecture Requisites PSYC 4436 Prerequisites:PSYC 1332, 3433

PSYC 4438 : Biopsychology

Reviews brain structure and function and surveys the role of the central nervous system in sensation, perception, movement, regulation of internal states, learning and memory, language, brain damage and psychological disorders. Laboratory activities focus on brain structure and function, sensation/perception simulations and other computer-based activities. Prerequisites:

PSYC 3433

Credits 4 Course ID 001652 Grading Basis Graded Course Component Lecture Requisites PSYC 4438 Prerequisites:PSYC 1332, 3433

PSYC 4439 : Sp Top in Applied Psychology

This lab course surveys the various settings and professions which require the use and application of psychology and psychological principles. The course will focus on a specific area in applied psychology and provide descriptions of the settings in which various psychologists, including clinical psychologists, developmental psychologists, or others in related fields do their work. Students will engage in hands-on laboratory exercises and assignments as part of the course work. Prerequisite:

PSYC 3433 Credits 4 Course ID 008087 Grading Basis Graded Course Component Special Topics

PSYC 4440 : Psychometrics

This course reviews principles of psychological test construction, administration, evaluation and interpretation. Students will be exposed to measurement theory, ethical standards, reliability, validity, item analysis and standardization. Students will be introduced to psychological testing of intelligence, personality and sychopathology. Laboratory activities will provide hands-on experience with the measurement of a psychological construct. Prerequisites:

PSYC 3338 /3138. Credits 4 Course ID 001653 Grading Basis Graded Course Component Lecture Requisites PSYC 4440 Prerequisites:PSYC 3338, 3138

PSYC 4491 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 4 Course ID 001630 Grading Basis Graded Course Component Internship Requisites PSYC 4491 Prerequisite:PSYC 1332, Senior Standing

PSYC 4492 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project. Prerequisites: a minimum of 18 credit hours of psychology; Permission of the faculty member required.

Credits 4 Course ID 001636 Grading Basis Graded Course Component Independent Study Requisites PSYC 4492 Prerequisite: 18 Hours Psychology

PSYC 4493 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity. Prerequisite: PSYC 1332

Credits 4 Course ID 001640 Grading Basis Graded Course Component Special Topics Requisites PSYC 4493 Prerequisites:PSYC 1332

PSYC 4691 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 6 Course ID 001632 Grading Basis Graded Course Component Internship Requisites PSYC 4691 Prerequisites:PSYC 1332, Senior Standing

PSYC 5310 : Designing Mental Skills Train

This course focuses on teaching students how to design mental skills training programs for groups, teams, and individuals. Students will explore program development, evaluation, and have the opportunity to gain practical experience working in performance settings and designing mental skills training. This course will provide students with a hands-on experience working with individuals seeking to improve their mental skills. Mentorship pours earned during this class will partially fulfill the requirements for the CMPC certification. **Credits** 3

Course ID 009000 Grading Basis Graded Course Component Laboratory

PSYC 5315 : Group Performance Intervention

This course focuses on designing and implementing performance interventions for groups. Students will get hands-on experience working with groups to improve performance and mental skills through designing workshops and other forms of intervention. Students will work with groups under the supervision of a Certified Mental Performance Consultant (CMPC). Mentorship hours and direct client hours earned during this course will partially fulfill the requirements for the CMPC certification.

Credits 3 Course ID 008997 Grading Basis Graded Course Component Laboratory

PSYC 5333 : Counseling and Psychotherapy

This course focuses on the theories behind building professional helping relationships. Topics in this course include an in-depth review of helper and client characteristics including age, gender, ethnicity, and personality.

Credits 3 Course ID 005126 Grading Basis Graded Course Component Lecture

PSYC 5337 : Abnormal Psychology

This course studies past and present conceptions of abnormality, the dynamics underlying normal and abnormal behavior, and an examination of the key classification systems utilized in understanding abnormal behavior. Issues related to etiology, nature, development, and treatment of abnormal behavior are reviewed. Graduate project required.

Credits 3 Course ID 005130 Grading Basis Graded Course Component Lecture

PSYC 5339 : Human Growth and Development

This course provides an overview of human growth and development across the life span and explores physiological, psychological, emotional, cognitive, social, and personality development. The influence of nature and nurture on development will be explored and different theoretical approaches to life span development will be discussed.

Credits 3 Course ID 005132 Grading Basis Graded Course Component Lecture

PSYC 5341 : Theories of Personality

A view of current theories of personality structure, development, and current research are presented through original manuscripts, empirical literature, and case conceptualizations. Theories presented in the course include Trait Structure, Behavioral Genetics, Psychoanalysis, Object Relations, Social Learning, Cognitive Behaviorism, Phenomenology, and Multicultural Perspectives.

Credits 3 Course ID 003736 Grading Basis Graded Course Component Lecture

PSYC 5345 : Applied Sport Perf Psychology

The purpose of this course is to provide students an understanding of the theory, research, both qualitative and quantitative, and practice of sport and performance psychology. The course will cover topics related to psychological processes that influence human performance in demanding settings, factors related to performance and participation in high performance settings, and techniques and strategies to increase performance.

Credits 3 Course ID 009001 Grading Basis Graded Course Component Lecture

PSYC 5352 : Health Psychology

The field of health psychology is focused on promoting health and wellness as well as the prevention and treatment of disease and illness. Students will discover how biological, social and psychological factors influence health and illness and explore how research-based interventions can improve health and wellbeing. Students will learn about a wide range of health-related behaviors, including healthy eating, coping strategies, and interventions designed to create a life worth living.

Credits 3 Course ID 005138 Grading Basis Graded Course Component Lecture

PSYC 5355 : Professional Ethics Standards

This course covers ethical standards of professional practice within the field of applied sport and performance psychology. Students will review the AASP ethics code and APA ethics code. Topics will include ethical and legal issues in professional activities in the field of applied sport and performance psychology, guidelines for resolving ethical dilemmas, and professional orientation to sport psychology, including professional roles and functions, credentialing, standards, and professional organizations.

Credits 3 Course ID 008996 Grading Basis Graded Course Component Lecture

PSYC 6105 : Field Problems Appl Sprt Psyc

This course focuses on addressing common problems faced within the field of Applie Sport and Performance Psychology. Common issues such as group dynamics, performance anxiety and effects of culture will be addressed in regards to individual and team interventions. Students will get hands-on experience skills through designing workshops and other forms of intervention. These hours will be completed under the supervision of a Certified Mental Performance Consultant and will partially fulfill the requirements for the CMPC certification.

Credits 1 Course ID 008998 Grading Basis Graded Course Component Laboratory

PSYC 6191 : Internship in Psychology

A one–semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: screening by psychology faculty committee.

Credits 1 Course ID 008749 Grading Basis Graded Course Component Internship

PSYC 6192 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project.

Credits 1 Course ID 009151 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

PSYC 6193 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity. **Credits** 1

Course ID 009006 Grading Basis Graded Course Component Special Topics

PSYC 6291 : Internship in Psychology

A one–semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. **Credits** 2

Course ID 009150 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

PSYC 6292 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project.

Credits 2 Course ID 009147 Grading Basis Graded Course Component Independent Study

PSYC 6293 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity.

Credits 2 Course ID 009007 Grading Basis Graded Course Component Special Topics

PSYC 6320 : Sociocultural Perspectiv Sport

This course will examine the social institution of sport, and its role in the various multicultural contexts within the United States and other societies. The course will examine topics such as the social organization of sport from play to professional, deviance and violence in sport, the influence of sport on different social groups, and the effects on socialization from participating in and spectating in sport. Sports reflect the values of society and culture, and we find all types of social issues in sports: incidents of racism, sexism, and violence in sports, as well as teamwork, leadership, and cooperation.

Credits 3 Course ID 009146 Grading Basis Graded Course Component Lecture

PSYC 6330 : Diversity and Cultural Conside

This course examines the influence of diversity and cultural differences on the delivery of counseling and consultation services. Students explore topics relating to diversity, multiculturalism, and cultural awareness (e.g., ethnicity, race, nationality, age, gender, religion, sexual orientation, mental and physical characteristics, education, values, and socioeconomic status). Students will develop a better understanding of effective intervention strategies for addressing individual needs. Topics will include theories, effective multicultural counseling methods, ethical delivery of services, and culturally responsive assessments.

Credits 3 Course ID 008999 Grading Basis Graded Course Component Lecture

PSYC 6333 : Industrial Org Psychology

This course examines psychological principles that contribute to effective organizations, including aspects of organizational leadership, teamwork, productivity, employee health, personnel decisions, and diversity in the workplace. Students will gain an understanding of the history of the field of I/O Psychology and how the field has changed in the last few decades with regards to technology and diversity in the workplace, among other evolving aspects of work. This course will also cover the different approaches, theories, and methodology currently used in the field of I/O psychology.

Credits 3 Course ID 005145 Grading Basis Graded Course Component Lecture

PSYC 6342 : Psychology of the Adolescent

This course emphasizes the role of developmental factors that contribute to the psychological, sociological, and biological changes that occur during adolescence. Developmental theories will be an integral part of the course, as well as the practical, real-world issues, research, and applications related to the adolescent period. Key ecosystems, including family, peers, schools, media, and employment, on adolescent development will be explored.

Credits 3 Course ID 009120 Grading Basis Graded Course Component Lecture

PSYC 6345 : Research Program Eval Sport

The purpose of this course is to provide students an understanding of research methodology, including qualitative and quantitative research designs, and statistical analysis, including issue related to reliability and validity of measurement.

Credits 3 Course ID 009002 Grading Basis Graded Course Component Lecture

PSYC 6355 : Practicum Appl Sport Perf Psyc

The practicum is designed to provide a structured practical experience in the field of sport and performance psychology. During practicum, students will gain field-based experience in a sport performance environment. The experience will challenge graduate students to apply psychological skills training programs to teams and/ or athletes. The goal of this course is for students to demonstrate a mastery of the knowledge, skills, and abilities associated with being an effective professional in field of applied sport and performance psychology. **Credits** 3

Course ID 009003 Grading Basis Graded Course Component Practicum

PSYC 6392 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project.

Credits 3 Course ID 007283 Grading Basis Graded Course Component Independent Study

PSYC 6393 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity.

Credits 3 Course ID 009008 Grading Basis Graded Course Component Special Topics

PSYC 6399 : Capstone

The capstone requirement is designed to serve as a re?ective project that tracks the progress of the CMPC certification process. Throughout the program, students will work directly with athletic and/or performing arts populations. As part of the applied work, students will re?ect on their observation and consultation experiences. This project will be submitted as a portfolio and will include student's re?ections on their experiences applying performance knowledge to teams and individuals.

Credits 3 Course ID 009004 Grading Basis Graded Course Component Independent Study

PSYC 6439 : Special Topics in Applied Psyc

This course surveys the various settings and professions which require the use and application of psychology and psychological principles. The course will focus on a specific area in applied psychology and provide descriptions of the settings in which various psychologists, including clinical psychologists, developmental psychologists, or others in related fields do their work. Students will engage in hands-on laboratory exercises and assignments as part of the course work.

Credits 4 Course ID 009009 Grading Basis Graded Course Component Special Topics

PSYC 6491 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply.

Credits 4 Course ID 009152 Grading Basis Graded Course Component Internship Semester Offered Offered as needed

PSYC 6492 : Dir Read/Indep Stdy in Psyc

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project.

Credits 4 Course ID 009153 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

PSYC 6493 : Special Topics in Psychology

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced on the UST website. Recent topics include Psychology of Women, Psychology of Religion, Cultural Intelligence, and Psychology of Creativity. **Credits** 4

Course ID 009174 Grading Basis Graded Course Component Special Topics

Science (Core)

SCIEC 2301 : Mathematical Models in Science Credits 3 Course ID 009275 Grading Basis Graded Course Component Lecture Requisites At least one course in the Humanities Sequence must be completed in order to register for this course.

Creative Writing

CRTW 6300 : Graduate Poetry Workshop

Course will be devoted to the exploration of craft techniques and revision processes of poetry with student drafts as the primary texts and the workshop model of compliment and critique as the mode of education.

Credits 3 Course ID 009065 Grading Basis Graded Course Component Workshops Semester Offered Fall

Spring

CRTW 6301 : Graduate Fiction Workshop

Course will be devoted to the exploration of craft techniques and revision processes of fiction with student drafts as the primary texts and the workshop model of compliment and critique as the mode of education.

Credits 3 Course ID 009073 Grading Basis Graded Course Component Workshops Semester Offered Fall

Spring

CRTW 6302 : The Craft of Poetry

An introduction to the theory and practice of prosody with particular attention to stanzaic and genre forms. Students will compose poems in the various forms that compose the English Poetic Tradition.

Credits 3 Course ID 009066 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRTW 6303 : Art & Metaphysics of Fiction

Study of the art and philosophy of Fiction and Dramatic Narrative ranging from the concrete and practical to the metaphysical, grounded in such texts as: Aristotle's Poetics; Flannery O'Connor's Mystery and Manners; William Lynch's Christ and Apollo: The Dimensions of the Literary Imagination; Caroline Gordon's How to Read a Novel; Charles Baxter's The Art of Subtext; Joan Silber's The Art of Time in Fiction; James Wood's How Fiction Works; Douglas Bauer's The Stuff of Fiction: Advice on Craft

Credits 3 Course ID 009074 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRTW 6304 : Non-Fiction Writing Workshop

Course will be devoted to the exploration of craft techniques and revision processes of non-fiction with student drafts as the primary texts and the workshop model of compliment and critique as the mode of education.

Credits 3 Course ID 009137 Grading Basis Graded Course Component Special Topics Semester Offered Fall

CRTW 6305 : The Philosophy of Art & Beauty

This course grant students a philosophical understanding of the nature of beauty, the nature of art, and the relationship between the two. Possible texts include: Plato's Symposium; Pseudo-Dionysius; Jacques Maritain's Art and Scholasticism; Etienne Gilson's Arts of the Beautiful;

Credits 3 Course ID 009068 Grading Basis Graded Course Component Seminar Semester Offered Fall

CRTW 6306 : The Poetry of Meditation

Students read philosophical theology alongside lyric poets and will write imitations of the authors read as exercises.

Credits 3 Course ID 009069 Grading Basis Graded Course Component Seminar Semester Offered Fall

CRTW 6307 : Residential Seminar in Fiction

At the UST Houston campus, students will take a seminar in fiction. **Credits** 3 **Course ID** 009075 **Grading Basis** Graded **Course Component** Seminar **Semester Offered** Offered as needed

CRTW 6308 : Residential Seminar in Poetry

At the UST Houston campus, students will take a seminar in poetics. Credits 3 Course ID 009070 Grading Basis Graded Course Component Seminar Semester Offered Offered as needed

CRTW 6309 : European Catholic Literary Rev

Study of major European literary works which embody, in exemplary ways, what makes the Catholic imagination distinctive, expansive, beautiful, and true. Catholic literary tradition. Prospective authors include: Leon Bloy, Georges Bernanos, Paul Claudel, T.S. Eliot, Francois Mauriac, Gerard Manley Hopkins, Muriel Spark, Evelyn Waugh, J.RR. Tolkien, Chesterton, and Sigrid Undset.

Credits 3 Course ID 009076 Grading Basis Graded Course Component Seminar Semester Offered Fall

CRTW 6310 : Catholic Imagin Mod Amer Lit

A study of the major American writers of the Catholic Literary Revival and the contemporary authors who succeeded them. Prospective authors include: George Santayana, Allen Tate, Robert Lowell, Caroline Gordon, Flannery O'Connor, Thomas Merton, Walker Percy, J.F. Powers, Helen Pinkerton, John Finlay, Alice McDermott, Christopher Beha, and Dana Gioia.

Credits 3 Course ID 009071 Grading Basis Graded Course Component Seminar Semester Offered Spring

CRTW 6312 : Found. of Catholic Lit. Trad.

A close reading of foundational and seminal works that form the Catholic West: Virgil, The Aeneid; St. Augustine, Confessions; Dante, Divine Comedy; Manzoni, The Betrothed.

Credits 3 Course ID 009067 Grading Basis Graded Course Component Seminar Semester Offered Spring

CRTW 6313 : Advanced Seminar in Fiction

Students will learn to identify the aspects of craft at work in exemplary fiction.

Credits 3 Course ID 009289 Grading Basis Graded Course Component Special Topics Semester Offered Fall

CRTW 6314 : Advanced Seminar in Poetry

Students will learn to identify the aspects of craft at work in exemplary poetry. Credits 3 Course ID 009288 Grading Basis Graded Course Component Special Topics Semester Offered Fall

CRTW 6398 : Directed Thesis in Poetry

Under the direction of a professor, student completes a collection of poetry Credits 3 Course ID 009072 Grading Basis Graded Course Component Thesis Research Semester Offered Spring

CRTW 6399 : Directed Thesis in Fiction

Under the direction of a professor, student completes a short story collection or novel. Credits 3 Course ID 009077 Grading Basis Graded Course Component Thesis Research Semester Offered Spring

Geology

GEOL 1142 : Historical Geology Laboratory

The study of interpretation techniques, geologic maps and fossils. Prerequisite or corequisite: GEOL 1342. **Credits** 1

Course ID 001287 Grading Basis Graded Course Component Laboratory Requisites GEOL 1142 Corequisite: GEOL 1342

GEOL 1145 : Environmental Geology Lab

Modular laboratory with units on rocks, minerals, topographic and environmental maps, soils, water quality, and hydrological process. To accompany lectures in GEOL 1345. Fall, Spring, Summer.

Credits 1 Course ID 001289 Grading Basis Graded Course Component Laboratory

GEOL 1342 : Historical Geology

The study of the principles of interpretation as they are used to understand the earth's history with special reference to the North American continent. Students are advised, but not required, to take GEOL 1341 as a prerequisite to this course. Prerequisite or corequisite: GEOL 1142

. Credits 3 Course ID 001286 Grading Basis Graded Course Component Lecture Requisites GEOL 1342 Corequisite:GEOL 1142

GEOL 1345 : Environmental Geology

Introduction to basic geological processes and concepts and human interactions with them. Emphasis on earth processes including hazards, resources and global changes which affect humans. Students are expected to attend an all day field trip in the Houston area. Fall, Spring, Summer.

Credits 3 Course ID 001288 Grading Basis Graded Course Component Lecture

GEOL 3351 : Oceanic and Atmospheric Scien

A study of the principles of the sciences of oceanography and meteorology with emphasis on the interaction of the oceans and atmosphere. Prerequisites: GEOL 1341, 1141 or ENSC 1344, 1144, or permission of the chair.

Credits 3 Course ID 001290 Grading Basis Graded Course Component Lecture Requisites GEOL 3351 Prerequisites: BIOL1342 or GEOL 1341 or ENVR 1342

GEOL 4192 : Dir Read/Indep Stdy in Geology

Student research on a selected problem in the field pursued under the guidance of an assigned faculty member. May repeat for credit.

Credits 1 Course ID 001295 Grading Basis Graded Course Component Independent Study

GEOL 4193 : Special Topics in Geology

Upper-division treatment of selected topics of mutual interest to the professor and students. May repeat for credit. Prerequisite: permission of faculty member.

Credits 1 Course ID 001299 Grading Basis Graded Course Component Special Topics

GEOL 4292 : Dir Read/Indep Stdy in Geology

Student research on a selected problem in the field pursued under the guidance of an assigned faculty member. May repeat for credit.

Credits 2 Course ID 001296 Grading Basis Graded Course Component Independent Study

GEOL 4293 : Special Topics in Geology

Upper-division treatment of selected topics of mutual interest to the professor and students. May repeat for credit. Prerequisite: permission of faculty member.

Credits 2 Course ID 001300 Grading Basis Graded Course Component Special Topics

GEOL 4361 : Field Instruction A

Field instruction in geological concepts. Travel to and camping at sites of geological interest throughout the United States. Fee required for travel, food and lodging. Prerequisite or corequisite: Geology 1341, 1141 or permission of faculty member.

Credits 3 Course ID 001292 Grading Basis Graded Course Component Field Studies Requisites GEOL 4361 Prerequisites: Geology 1341, 1141

GEOL 4392 : Dir Read/Indep Stdy in Geology

Student research on a selected problem in the field pursued under the guidance of an assigned faculty member. May repeat for credit.

Credits 3 Course ID 001297 Grading Basis Graded Course Component Independent Study

GEOL 4393 : Special Topics in Geology

Upper-division treatment of selected topics of mutual interest to the professor and students. May repeat for credit. Prerequisite: permission of faculty member.

Credits 3 Course ID 001301 Grading Basis Graded Course Component Special Topics

GEOL 4492 : Dir Read/Indep Stdy in Geology

Student research on a selected problem in the field pursued under the guidance of an assigned faculty member. May repeat for credit.

Credits 4 Course ID 001298 Grading Basis Graded Course Component Independent Study

GEOL 4493 : Special Topics in Geology

Upper–division treatment of selected topics of mutual interest to the professor and students. May repeat for credit. Prerequisite: permission of faculty member.

Credits 4 Course ID 001302 Grading Basis Graded Course Component Special Topics

Hebrew

HEBR 4332 : Advanced Hebrew II Credits 3 Course ID 002583 Grading Basis Graded Course Component Lecture

History (Core)

HISTC 1301 : History Western Culture Ideas

A historical perspective on European culture, society, and politics. This course aims to foster both historical consciousness and the stability and circumspection that results from an awareness of the richness and diversity of the past.

Credits 3 Course ID 009232 Grading Basis Graded Course Component Lecture

Hungarian

HUNG 1331 : Hungarian I Credits 3 **Course ID** 002919 **Grading Basis** Graded **Course Component** Lecture HUNG 1332 : Introduction Hungarian II Credits 3 **Course ID** 002920 **Grading Basis** Graded **Course Component** Lecture Requisites HUNG 1332 Prerequisite: HUNG 1331

Japanese

JPNS 1331 : Elementary Japanese I Credits 3 **Course ID** 006959 **Grading Basis** Graded **Course Component** Lecture JPNS 1332 : Elementary Japanese II **Elementary Japanese II** Credits 3 **Course ID** 007129 **Grading Basis** Graded **Course Component**

Lecture **Requisites** JPNS 1332 Prerequisite:JPNS 1331 JPNS 2331 : Intermediate Japanese I Credits 3 Course ID 007043 Grading Basis Graded Course Component Lecture Requisites JPNS 2331 Prerequisite: JPNS 1332

JPNS 2332 : Intermediate Japanese II

Intermediate Japanese II Credits 3 Course ID 007130 Grading Basis Graded Course Component Lecture Requisites JPNS 2332 Prerequisite:JPNS 2331

JPNS 4192 : Independent Study

Credits 1 Course ID 008082 Grading Basis Graded Course Component Independent Study

JPNS 4393 : Special Topics Credits 2 Course ID 007048 Grading Basis Graded Course Component Special Topics

Korean

KORE 1331 : Elementary Korean I Credits 3 Course ID 006955 Grading Basis Graded Course Component Lecture

KORE 1332 : Elementary Korean II

Elementary Korean II Credits 3 Course ID 007131 Grading Basis Graded Course Component Lecture Requisites KORE 1332 Prerequisite:KORE 1331

KORE 4393 : Special Topics Credits 3 Course ID 007049 Grading Basis Graded Course Component Special Topics

Latin

LATN 1332 : Introductory Latin II Credits 3 **Course ID** 002607 **Grading Basis** Graded **Course Component** Lecture LATN 1341 : Intensive Intro to Latin Credits 3 **Course ID** 002608 **Grading Basis** Graded **Course Component** Lecture LATN 2312 : Intermediate Latin II Credits 3 **Course ID** 002609 **Grading Basis** Graded **Course Component**

Lecture

LATN 2331 : Intermediate Latin I Credits 3 **Course ID** 002610 **Grading Basis** Graded **Course Component** Lecture LATN 2332 : Intermediate Latin II Credits 3 **Course ID** 002611 **Grading Basis** Graded **Course Component** Lecture LATN 2351 : Intensive Latin Credits 3 **Course ID** 002612 **Grading Basis** Graded **Course Component** Lecture LATN 3331 : Latin Poetry I Credits 3 **Course ID** 002613 **Grading Basis** Graded **Course Component** Lecture LATN 3332 : Latin Poetry II Credits 3 **Course ID** 002614 **Grading Basis** Graded **Course Component** Lecture LATN 3333 : Ecclesiastical Latin I Credits 3 **Course ID** 002615 **Grading Basis** Graded **Course Component** Lecture

LATN 3334 : Ecclesiastical Latin II Credits 3 Course ID 002616 Grading Basis Graded Course Component Lecture LATN 4331 : Readings in Latin Literature I Credits 3

Credits 3 Course ID 002617 Grading Basis Graded Course Component Independent Study

LATN 4332 : Readings in Latin Lit II Credits 3 Course ID 002618 Grading Basis Graded Course Component Independent Study

Latin American Latino Studies

LALS 4391 : Latin Amer & Latino Stu Intern

On-the-job experience under the guidance of practicing specialists in the field. To be supervised by a program faculty member with the approval of the program director.

Credits 3 Course ID 007392 Grading Basis Graded Course Component Internship

LALS 4392 : Dir Read/Indp Study in LALS

Student research on a selected issue in Latin American and Latino Studies guided by a program faculty member.

Credits 3 Course ID 007391 Grading Basis Graded Course Component Independent Study

LALS 4393 : Special Topics in Latin Americ

Upper division treatment of selected topics of mutual interest to Latin American and Latino Studies fcaulty and students.

Credits 3 Course ID 007357 Grading Basis Graded Course Component Special Topics

LALS 4399 : Senior Research in LALS

Research-based project open to Latin American and Latino Studies minors in their senior year. Project topic to be approved and supervised by a Latin American and Latino Studies faculty member according to standards and guidelines available from the program director.

Credits 3 Course ID 007393 Grading Basis Graded Course Component Thesis Research

Liberal Studies

LS 1301 : Foundation of Liberal Learning

An introduction to the liberal arts of language: grammar, logic, and rhetoric, accompanied by an explanation of liberal learning itself, its nature and importance. The course is interdisciplinary and may be taught from different disciplinary perspectives, depending on the professor.

Credits 3 Course ID 009229 Grading Basis Graded Course Component Lecture LS 2301 : History Philosophy of Science

Credits 3 Course ID 009276 Grading Basis Graded Course Component Lecture Requisites At least one course in the Humanities Sequence must be completed in order to register for this course.

Master of Diplomacy & Strategic Affairs

MDSA 4370 : Global Health

The study of global health requires the examination of predominant health issues and current health policy from the local to international perspectives and analysis. The increasingly open flow of resources, including human capital, and the potential of the catastrophic impact of epidemics and pandemics has transformed health from a domestic to a multi-national concern and challenge. Emphasis will be on the international health regime characterized by the institutional rules, norms, and organizations that address global health. Specifically, this course examines and discusses topics in health– and organization–related issues, including a current survey of global health problems, surveillance of diseases and injuries, basic methods for outbreak investigation, international health policies and treaties, and introduction to organizational theories relevant to global health.

Credits 3 Course ID 009197 Grading Basis Graded Course Component Seminar

MDSA 5301 : Intro Diplomacy Strategic Pol

This seminar is intended to provide a deeper, graduate-level analysis of the art and practice of diplomacy, and the statecraft fundamental to the formulation and successful pursuit of persuasive strategic policy. The nature of leaders and their leadership, the psychology which underpins the proclivities of individual leaders, and their ability to communicate persuasively to both domestic and international influencers will be a course focus. We will examine the practical dimensions of diplomacy as practiced in the 21st century: the "special" role of the US; changing diplomatic practices; the growing need to manage public, social media; the increasingly powerful influence of non-state actors; the impact of revolutionary and post-colonial states; the need for moral leadership and innovative concepts such as the "responsibility to protect"; and, finally, alternatives to diplomacy as appropriate means for mediating relations between an ever-growing number of groups and states in a more complex world. The course will utilize a largely case study method, taking a deep dive into 4-6 major issues. One to two will be watershed historical events, to examine how diplomatic tools were used in support of an overall strategic policy. How was strategic policy developed, how was diplomacy used to advance that chosen strategic policy, and what blowback was experienced? Another 3-4 case studies will analyze seminal, central current issues; students will prepare both a strategic policy and negotiations talking points, among other activities. How could or can the strategic policy and diplomacy be deployed for a better result?

Credits 3 Course ID 008837 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5302 : Analytics in Strategic Affairs

This course is designed to introduce students to the basic quantitative methodology in the social sciences and to teach them research design from the conception of an idea to the analysis and interpretation of data.

Credits 3 Course ID 009180 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5303 : Adv Seminar in Diplomacy Strat

This course provides an in-depth investigation into one of the essential topics in Diplomacy and Strategic Studies. The potential topics are theories of politics, economics, diplomacy, and/or strategic studies in the decision-making process that generates foreign policy. In addition, students will be exposed to a broad range of contemporary diplomatic events and puzzles in which the United States and other nations have encountered in the past, is facing currently, and will envision in the near future. The key essence of this course is to facilitate a strong understanding of these issues and develop a number of strategic approaches to manage or even resolve them through theoretical and practical perspectives provided in this course. Students are expected to acquire substantial knowledge of a specific topic in Diplomacy and Strategic Studies after finishing this course.

Credits 3 Course ID 008838 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5351 : Comparative Political Systems

An overview of the worlds political cultures, systems, behavior, and institutions. The objective is to develop a background with which to assess and explain differences in political culture, governmental structures and political behavior, and to appreciate the effects these factors have on international relations.

Credits 3 Course ID 009181 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5352 : International Politics

Theories of international politics and the decision-making process that generates foreign policy. An examination of the role of power in the modern world and the utility of force in conflict resolution versus the multilateral, collaborative approach. An introduction to the way current international politics is increasingly related to the world economic situation with special attention to the role of multinational corporations, international trade and finance.

Credits 3 Course ID 009182 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5354 : International Political Econom

This course examines the interrelationship between political and economic factors in international relations. Theoretical perspectives on the relationship between international economics and politics, trade policies, trends in integration of political and economic systems, the role of multinational corporations and economic organizations in the modern world.

Credits 3 Course ID 009183 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5355 : Intercultural Issues

A survey of world cultures, the factors distinguishing them from one another and the impact that cultural differences have on international relations. Special emphasis is placed on current cultural issues of major concern to the international community.

Credits 3 Course ID 009184 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5357 : Regional Study of Europe

An interdisciplinary survey of Europe, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 009185 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5359 : Regional Study of Latin Americ

An interdisciplinary survey of Latin America, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 009186 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5360 : Regional Study of East Asia

An interdisciplinary survey of East Asia focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 009187 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5363 : Regional Stdy NAfrica MidEast

An interdisciplinary survey of the Middle East, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 009188 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 5366 : Amer Foreign Policy Process

The foreign–policy–making process and factors influencing U.S. international behavior since 1945. Special emphasis on foreign policy issues affecting United States' interests in the coming decade.

Credits 3 Course ID 009189 Grading Basis Graded Course Component Lecture Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6358 : Contemporary Mexico

This course is an introduction to the political and economic trends underway in Mexico. The political sphere includes features of the current political system, electoral processes, the evolution of nongovernmental organizations and the relation of the Mexican government with civil society, business and labor sectors. The economic sphere focuses on Mexico's role in NAFTA and regional integration, and the bilateral relationship of Mexico with the United States.

Credits 3 Course ID 009190 Grading Basis Graded Course Component Seminar Requisites MDSA Preregusites: Admission into the MDSA program.

MDSA 6359 : Latin America Cultures

This course examines how the interplay of cultures affects our daily lives and how values and beliefs can shape cultural regions. While the course will cover broad theory, particular focus will be on Latin America. The key question is: who is the Latin American? This course will review and deconstruct the paradigm of Latin American character and how it impacts and is impacted by the church, work relations, family, race and gender. The influences of particular historical, geographic and socio–economic forces in Latin American build an image of a coherent cultural region. This is an image, however, full of intra–regional diversity. To what extent then does the cultural ideal type accommodate this diversity? Mexico, Brazil and Argentina will be examined for answers to these questions.

Credits 3 Course ID 009191 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6360 : Perspectives on Modern China

This course presents the history of modern China from 1860s to today. The course begins with China's forced opening to the West after the Opium Wars and concludes with China's transition at the start of the 21st Century. While emphasizing the chronological record of China's development, discussion also focuses on the changing images of China at home in the West over one and a half centuries. Reliance upon text material is accented by frequent use of film to bring these images and events to life.

Credits 3 Course ID 009192 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6361 : Global Energy

This course explores the political, social and economic issues surrounding the global exploration, supply, and consumption of energy. The politics of energy examines the national, multinational, and transnational actors that compete for energy resources. The relationship between energy and security is investigated with special attention to the Middle East, China, India, and the United States. The social consequences of the search for and use of fossil fuels is examined, as well as the economics of fossil fuels, biomass, and renewal energy resources. Considerable attention will be granted to studies forecasting future supply and demand, as well as the cost benefit analysis of alternative energy sources.

Credits 3 Course ID 009193 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6364 : International Law

Beginning with the customs and sources of international jurisprudence, this course introduces essential legal terminology and distinctions focusing on the lawful exercise of power of nations. Relevant topics include international organizations and methods of dispute resolution, especially armed conflict, human rights, global environmental law, and law of the sea, air, and space.

Credits 3 Course ID 009194 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6366 : International Security

This course exposes students to a focused look at security studies of peace and war, with application to understanding the source and nature of conflicts over time. State and systemic security is approached from a perspective broader than traditional conventional security by examining economic, health, and environmental challenges to states.

Credits 3 Course ID 009195 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6369 : Seminar in Intl Dev Studies

This course sees individuals as active agents of change in any given society. Through an integrated analysis of economic, social and political activities involving a variety of institutions and many interactive agencies it seeks to understand and analyze the roles and interconnections between certain crucial instrumental freedoms and their prospects for development. In part, these include economic opportunities, political rights, social facilities, transparency guarantees, and protective security. Course format will present opportunities for exploring development, including a formal debate on the role of societal arrangements.

Credits 3 Course ID 009196 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6371 : International Human Rights

This course introduces the theoretical, legal and policy issues of importance in human rights discourse. Students will be provided a solid grounding in the key texts, documents and literature on the subject and will be equipped with a knowledge and understanding of the fundamental legal, political and nongovernmental organizations which underpin human rights practice. Emphasis will be international in nature and will focus on the international rules and institutions that address human rights. No prior knowledge of the law or any particular legal system is required.

Credits 3 Course ID 009198 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6374 : Seminar in Middle East Studies

This course complements

INST 3363

(Regional Study: North Africa and the Middle East) by examining the dynamics, debates, and crises that mark the modern Middle East. Topically it includes women and gender in the Middle East; the economics of oil; water as a scarce and contentious resource; Muslim fundamentalism; the Arab–Israeli conflict; the politics of armament. Topics rotate from semester to semester. It will strengthen methods and analytical capabilities for understanding the complexities of current affairs in this strategic world region.

Credits 3 Course ID 009199 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6376 : Contemporary Taiwan

This course is a survey of the contemporary history, politics, economics, and external relations of the Republic of China on Taiwan, known to most of the world as simply Taiwan. While founded on mainland China in 1912, the Republic of China we know today has been shaped largely by events after 1949. On the verge of total defeat near the end of China's civil war, the Nationalist government reestablished itself on the island of Taiwan. Since 1949, Taiwan has transitioned from abject poverty to one of the wealthiest societies in the world; from fascism to liberal democracy; and from near universal diplomatic recognition to nearly complete diplomatic isolation. This course will explore the immense challenges faced by Taiwan's people and government and investigate the manner in which such an imperiled island managed such a fascinating process of change. Highlighted as well is the prominent role played by the United States in guaranteeing the regional security necessary for Taiwan's ascendance.

Credits 3 Course ID 009200 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6377 : Government-Business Rel

This course explores the country risks businesses and non-profit organizations face in the developing world, including government instability, the lack of government capacity, insecurity, dysfunctional legal systems, corruption, human rights violations, poverty, poor infrastructure, and a low level of social services, including poor education and health care. Examined will be how such entities evaluate these risks before entering a country and how they manage these risks once on the ground. The course also analyzes the ethical issues encountered in doing business in developing countries.

Credits 3 Course ID 009201 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6379 : Cyber Warfare

This course overviews the growth and scope of cyber warfare and its impacts on national power in the domains of government, diplomacy, international law, international commerce/economic power, social media/ privacy, science/technology, and civil society. It traces the evolution of conflict from traditional information gathering to the development of cyber weaponry with destructive capabilities and the use of those capabilities to advance national foreign policy interests. Through the use of case studies and selective readings from a variety of sources (government policy directives, cyber security industry studies, and defense related academic papers), the course guides students through the emergent quality of the broadening scope of cyber conflict and the multifaceted response to the challenge. Ultimately, students are confronted with the impact of the ongoing threat as they interface with cyberspace in their day-to-day interactions. The goal is for a deeper understanding of the scope and complexity of the cyber domain and the global conflict that is raging out of view.

Credits 3 Course ID 009179 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

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MDSA 6381 : Intl Security in East Asia

This course will provide a broader understanding of security and geopolitics in East Asia. With the rise of China and the nuclear threat from North Korea, the security dynamics within and beyond East Asian states is of critical importance to both the United States and the world. To better comprehend such complex security dynamics in East Asia, this course will review the historical progress of diplomatic and security related interactions between East Asian countries, and their relations with the United States as well. After a profound understanding of the history is acquired, this course will guide students to analyze the current events and potential changes in this region and derive policy implications and strategic proposals for the East Asian countries.

Credits 3 Course ID 009202 Grading Basis Graded Course Component Seminar Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6391 : Internship in MDSA

Work experience in business, government, media or private, not-for-profit agencies in the MDSA field. To be arranged with the director. Consent required: Department. Course offered Pass/Fail basis only.

Credits 3 Course ID 009203 Grading Basis Pass/Fail Option Course Component Internship Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6392 : D.R./Indpndnt Stdy in MDSA

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. Prerequisite: Department Consent.

Credits 3 Course ID 009178 Grading Basis Graded Course Component Independent Study Requisites MDSA Prerequsites: Admission into the MDSA program.

MDSA 6393 : Special Topics

Special Topics courses cover varying topics relevant to diplomacy and strategic affairs and are designed to be taught by past or current practitioners or content specialists. Such courses will provide theoretical and technical coverage of regional, country, and/or topic-based content from semester to semester. Special Topics courses allow students to pursue deeper examination of particular issues and areas of their interest. The key essence of these courses is to complement the student's contextual understanding of the prescribed curriculum of the MDSA Program.

Credits 3 Course ID 008839 Grading Basis Graded Course Component Special Topics Requisites MDSA Preregusites: Admission into the MDSA program.

MDSA 6399 : Capstone Project

This course is project-based course and the capstone experience for the MA Diplomacy and Strategic Affairs Program. Through hybrid instruction, the course combines synchronous seminar and asynchronous directed research in small teams. Drawing from, and applying, prior course work, students will develop, research, and present on a topic of relevance to the resolution of a key issue/problem in diplomacy and strategic affairs. The capstone will produce a white paper and presentation suitable for presentation to practitioners and/or scholars in the field.

Credits 3 Course ID 008840 Grading Basis Graded Course Component Research Requisites MDSA Prerequsites: Admission into the MDSA program.

Master of Public Policy and Administration

MPPA 5002 : Graduate MPPA Elective

Credits 3 Course ID 008283 Grading Basis Graded Course Component Lecture

MPPA 5301 : Economic Analysis for Public

Economic analysis is widely used in various public policy fields such as environmental policy, social welfare, and labor market analysis. Economic principles of consumer and producer theory, social welfare economics, public goods and externalities, market failure, market structure, production theory, and fiscal policy offer many insights into use of economics to derive solutions for public policy problems. This course will provide students with an understanding of how economic theory can be used to assess the desirability of government interventions, their justification, and implications for efficiency and fairness, using specific policy areas as examples.

Credits 3 Course ID 008726 Grading Basis Graded Course Component Lecture

MPPA 5302 : Decision Making for Public Pol

The objective of this course is to make the student a better producer, consumer, and evaluator of public policy analyses. It will strengthen decision making ability and skills regarding public policy issues. The course does not focus on methodology per se, but rather looks at the results of methodology as they frame and shape public policy issues. Thus the focus of the course is on the role of managers and executives in systematically seeking, organizing and analyzing information to address policy problems.

Credits 3 Course ID 007949 Grading Basis Graded Course Component Lecture

MPPA 5303 : Public Leadership: Principl

This course is designed for students seeking to become effective public leaders--as government officials and staff, issue advocates, or social entrepreneurs. Students will be challenged to think critically about the moral responsibilities and ethical dilemmas of public leadership; to understand the competing demands on leaders trying to accommodate politics, institutional constraints, and the multiple agendas of interested parties; to examine your own capacity for leadership; and to discover new ways to think about and exercise leadership for the public good.

Credits 3 Course ID 007953 Grading Basis Graded Course Component Lecture

MPPA 5304 : Comparative Public Policy & Ad

The course examines public policy and administration across national contexts. With a focus on comparing public policy and administration in federal and unitary governments, the U.S., European, Asian, and developing countries are analyzed for the scope of their public policy and administration on select issues. The course centers on budgetary policies and discretionary spending for social policies including education and healthcare. As a final project, students chose a policy issue of interest to compare administration between countries.

Credits 3 Course ID 008276 Grading Basis Graded Course Component Lecture

MPPA 5305 : U.S. Energy Policy

a) This course will address U.S. energy policy with respect to how the U.S. governs the production and use of different energy sources, along with the management of its energy infrastructure. The goal of the course is to gain an understanding of policies currently in place, as well as proposals for alternatives, while examining the economic, environmental, national security and energy security implications of different policy approaches.

Credits 3 Course ID 008727 Grading Basis Graded Course Component Lecture

MPPA 5306 : U.S. Health Policy

This course analyzes key contemporary issues in healthcare policy. This course includes design and structure of the U.S. healthcare system, policy initiatives and the roles of government, the private sector, consumers, and advocacy groups in setting policy agenda, historical, socioeconomic, political, environmental forces that influence the U.S. healthcare system, financing, and delivery of personal and public health services; health services, policy concepts, and terminology, including health determinants, access to care, system integration, policy development, federalism.

Credits 3 Course ID 008192 Grading Basis Graded Course Component Lecture

MPPA 5307 : U.S. Environmental Policy

This course will address current issues in environmental policy: biodiversity, land use including wilderness protection, climate change, environmental justice, economic growth, and ecological sustainability.

Credits 3 Course ID 008728 Grading Basis Graded Course Component Lecture

MPPA 5308 : Government Regulation

This course will offer an analysis of the federal, state, and local regulatory process as it affects the public and private sectors. It will address the regulatory process from legal, economic, administrative, and political perspectives.

Credits 3 Course ID 008729 Grading Basis Graded Course Component Lecture

MPPA 5309 : U.S. Science & Tech Policy

Prior to WW II, the American government played a relatively small role in the support of science, especially outside of its own institutions. That situation changed dramatically with the war and the Cold War that followed. We explore how these events transformed the role of science in American life, vastly enhancing the prestige of scientists, and shaping the extent and the nature of federal involvement in science. These and later developments, including the commercialization of academic research, raise important questions about the appropriate role of science and scientists in a democracy. In particular: How can we reconcile the need for scientific and technological expertise on the one hand, and for the democratic control of science on the other? We consider different theoretical approaches to this issue, and illustrate the dilemmas it poses with a number of empirical examples.

Credits 3 Course ID 008193 Grading Basis Graded Course Component Lecture

MPPA 5310 : Policy Dev & Implementation

This course emphasizes the importance of a working knowledge of public-sector policymaking and the analysis of public policy problems in order to understand how public policy is formulated, decided upon, and implemented, and the impact that the political, economic, cultural and bureaucratic context has on the policymaking process and outcomes. Emphasis is on agenda setting, program design, and implementation. **Credits** 3

Course ID 008194 Grading Basis Graded Course Component Lecture

MPPA 5311 : Program Eval in Public Mgmt

a) This course addresses public sector policy and program evaluation through examination of methodological considerations for design, data collection, analysis, and dissemination. The course emphasizes the history of evaluation, the social indicators movement, the politics of program evaluation, goal identification, performance measurement, methods of analysis, participants in the evaluation process, and the problems with partisanship.

Credits 3 Course ID 008122 Grading Basis Graded Course Component Lecture

MPPA 5312 : Strategic Planning

This course develops a working knowledge of planning in the public sector through five types of planning modules: basic strategic planning; issue-based or goal-based strategic planning; the alignment model; scenario planning; and organic or self-organizing planning.

Credits 3 Course ID 008730 Grading Basis Graded Course Component Lecture

MPPA 5313 : Urban and Regional Planning3

This course examines the principles of urban and regional planning practices. Emphasis is placed on social, economic and housing planning and the relationship between conceptual frameworks, research perspectives, practical and political considerations, and public policy.

Credits 3 Course ID 008731 Grading Basis Graded Course Component Lecture

MPPA 5314 : State and Local Government

This course studies the structures, functions, policy processes, funding sources and administrative practices of state and local governments. It compares and contrasts the distinctions and analyzes their strengths and weaknesses.

Credits 3 Course ID 007952 Grading Basis Graded Course Component Lecture

MPPA 5315 : Current Issues in Public Po

This course (offered only periodically) will examine various selected current edge topics in public management. **Credits** 3

Course ID 007951 Grading Basis Graded Course Component Lecture

MPPA 5316 : Federalism and Public Policy

This course discusses how federalism and intergovernmental relations affect public finance, policy, and administration. Salient issues of intergovernmental relations in the areas of environmental protection, welfare distribution, education, homeland security, immigration, and health care.

Credits 3 Course ID 008123 Grading Basis Graded Course Component Lecture

MPPA 5317 : Social Justice and Public Poli

This course examines the values of social justice that motivate action in the public arena; thinks about how those values create concerns and solutions; and explores issues of equity and liberty, of balancing the rights of the individual, the common good, and redistribution.

Credits 3 Course ID 008732 Grading Basis Graded Course Component Lecture

MPPA 5320 : Sustainable Energy Environ Pol

This course covers the economic and management aspects of energy policy and environmental policy within the parameters of sustainable development.

Credits 3 Course ID 009130 Grading Basis Graded Course Component Lecture

MPPA 5354 : Emergency Management

This course focuses on the evolution of U.S. disaster policy and the practice of emergency management, with particular attention to the roles of local governments and nonprofit agencies in disaster management. The course examines the major policy issues, including the utility of the "all-hazard" or comprehensive model of emergency management, the role of the military in disaster operations, state and local capacity building, and the design and implementation of hazard mitigation policies and programs.

Credits 3 Course ID 009131 Grading Basis Graded Course Component Lecture Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5372 : Public Personnel Admin

An introduction to civil service systems in the United States. Particular emphasis will be placed on the following topics: the history of the U.S. Civil Service, position classification systems, equal employment opportunity, employee recruitment, in-service training, performance appraisals, employee motivation and collective bargaining.

Credits 3 Course ID 009132 Grading Basis Graded Course Component Lecture Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5373 : Public Administration Ethics

An examination of individual, professional and institutional ethical issues that arise in public and nonprofit organizations.

Credits 3 Course ID 009133 Grading Basis Graded Course Component Lecture Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5374 : Public Orgs: Theory & Behavior

An examination of how bureaucracy has become the central form of organization in terms of how governments administer public policy in a mass society. Particular emphasis will be placed on the degree to which society has become bureaucratized and on what democratic alternatives are available to temper the excesses of bureaucracy.

Credits 3 Course ID 009134 Grading Basis Graded Course Component Lecture Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5376 : Public Budgeting & Finance

This course examines the techniques and politics of raising and spending public funds. It discusses topics such as deficits politics, legislative and executive powers and the budgetary role of the courts. It assesses the impacts of taxing and spending policies and explores issues relevant to national, state, and local governments. **Credits** 3

Course ID 009135 Grading Basis Graded Course Component Lecture Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5391 : Internship

The course is an opportunity for students to gain public service organization experience. It provides the student an opportunity for experience in the political arena. This internship may be at the local, state or national level, serving as an intern in city government, state government offices in Houston, Texas or the Houston office of a Texas state legislator, U.S. House, or U.S. Senate member, or NGO under a government contract.

Credits 3 Course ID 009136 Grading Basis Graded Course Component Internship Requisites MPPA Course Prerequisite: Permission Required for students outside the MPPA program.

MPPA 5392 : Directed Readings: Prof Paper

This course satisfies the non-thesis option for the Master of Public Policy and Administration degree. A problem or topic in either public policy or public administration will be selected. The student will write a substantial paper, one of professional quality, for submission to the student's supervising faculty advisor.

Credits 3 Course ID 007950 Grading Basis Graded Course Component Independent Study

MPPA 5398 : Masters Thesis I

The purpose of the MPPA thesis is to give students experience conducting the kind of inquiry that will be useful in their professional career. Under the supervision of a thesis chair, students will select a public administration or public policy problem, prepare a proposal detailing the research question, complete the research, write their thesis with full documentation and defend their work before the Chair and second reader.

Credits 3 Course ID 008211 Grading Basis Graded Course Component Lecture

MPPA 5399 : Masters Thesis II

The purpose of the MPPA thesis continuation is to assist the student in the completion of the thesis begun under

MPPA 5398

. It is expected that if a continuation is used by the student that there is extensive research that requires extended time for thesis completion. The course can only be used to fulfill the MPPA degree capstone requirements.

Credits 3 Course ID 008212 Grading Basis Pass/Fail Option Course Component Lecture

MPPA 6393 : Special Topics

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 008834 Grading Basis Graded Course Component Special Topics

MPPA 6992 : Independent Study

Prerequisite: Approval of the Dean, Associate Dean, or Director of Graduate Programs. **Credits** 1.5 **Course ID** 008869 **Grading Basis** Graded **Course Component** Independent Study

Master of Sacred Music

MSM 5114 : Private Music Instruction

Private study Organ, piano accompaniment, or voice Credits 1 Course ID 007967 Grading Basis Graded Course Component Special Topics

MSM 5201 : Research Methodology

The Bibliography course is usually taken during the first year of study and is taught by the music librarian. It introduces students to the resources necessary to do research in music courses.

Credits 2 Course ID 007966 Grading Basis Graded Course Component Lecture

MSM 5224 : Applied Voice/Keyboard

Private study in area needed to strengthen student's skills.

Credits 8 Course ID 008152 Grading Basis Graded Course Component Applied Studies

MSM 5300 : Sacred Music Seminar I

Masses, Passions and Requiems. An historical survey of Western sacred vocal repertoire, from Gregorian chant to the development of polyphony in Masses, Passions and Requiems by composers such as Leonin and Perotin, Shutz, Bach and Mozart.

Credits 3 Course ID 007964 Grading Basis Graded Course Component Lecture

MSM 5301 : Survey of Sacred Choral Lit

Historical survey of choral repertory from the 14th century to the beginning of the 20th century.

Credits 3 Course ID 007970 Grading Basis Graded Course Component Lecture

MSM 5302 : Children's Choirs

Techniques for working with children singing in choirs. Including a survey of children's liturgical music literature. Home-schooled students may often be used as a resource.

Credits 3 Course ID 008155 Grading Basis Graded Course Component Lecture

MSM 5303 : Chant

A study and practice of chant. An historical survey of Gregorian chant and its place in the liturgy. Latin chant and chant in other languages.

Credits 3 Course ID 008157 Grading Basis Graded Course Component Lecture MSM 5304 : Diocesan Choir Participation in Diocesan Choir rehearsals, singing at masses, and other services. Credits 3 Course ID 008154 Grading Basis Graded

Course Component Internship

MSM 5305 : Theory Seminar

This is a synthesis course in which students will need to apply Music Theory Knowledge to analyze, criticize, compose and arrange music works.

Credits 3 Course ID 007968 Grading Basis Graded Course Component Seminar

MSM 5306 : Survey of Organ Literature

Historical survey of organ literature and its application in a liturgical church setting.

Credits 3 Course ID 007969 Grading Basis Graded Course Component Lecture

MSM 5307 : Sacred Music Seminar II

An examination of the beginnings of Church hymnody, the Western sacred vocal repertoire of French and Italian composers of the Romantic period, and British and American 20th and 21st century sacred music, including the African-American spiritual and Gospel repertoire.

Credits 3 Course ID 008259 Grading Basis Graded Course Component Seminar

MSM 5308 : Multicultural Liturgy

A study of liturgical resources and practices available for the ever evolving multicultural church.

Credits 3

Course ID 007972 Grading Basis Graded

Course Component Lecture

MSM 5311 : Diction

A study of English, Latin, French, German, Italian and Spanish pronunciation. Presenting texts through music that are comprehensible for the worshiper.

Credits 3 Course ID 007971 Grading Basis Graded Course Component Lecture

MSM 5312 : Conducting

The director's role in presenting liturgical choral music, including rehearsal techniques, diction, balance, phrasing, interpretation and working with instruments.

Credits 3 Course ID 008156 Grading Basis Graded Course Component Lecture

MSM 5313 : Anatomy/Function-Singing Voice

Techniques for singing as a soloist/cantor and the role of the voice in a choral setting. The student should have at least two semesters of previous collegiate-level private studio voice study for success in this course. A pianist/organist should have two semesters of voice lessons as a prerequisite and is required to accompany a student singer during several voice lessons. Students will be required to teach a short sequence of lessons to a non-major student, and demonstrate teaching for the class.

Credits 3 Course ID 008153 Grading Basis Graded Course Component Lecture

MSM 5320 : Liturgy I

The Roman calendar, liturgical year, 3-year cycle of readings, the role of music in liturgy, liturgy of the mass. **Credits** 3

Course ID 008147 Grading Basis Graded Course Component Lecture

MSM 5321 : Liturgy II

Other forms of liturgy including liturgy of the hours, weddings, funerals and ordinations, role of cantors, chant, singing of psalms, hymnody, and documents of the Church.

Credits 3 Course ID 007965 Grading Basis Graded Course Component Lecture

MSM 5330 : Practicum

1) MSM students will be invited to two or three larger Houston-area parishes with thriving amateur choral programs for adults and children to observe rehearsals and liturgies directed by professional church musicians. 2) MSM students will be mentored by musicians who have worked in the field and better understand how clergy and church musicians collaborate to prepare meaningful and thoughtful music appropriate for the liturgical year. They will accomplish this by attending worship committee and/or liturgy planning meetings; by learning fundamentals of administration, including planning, finances and budgeting; by developing procedures for forming a choir and engaging the congregation in the musical life of the church. 3) MSM students will write a paper on a topic related to observations made. 4) The MSM student will be required to plan and conduct or accompany a mass with appropriate liturgical music in the Chapel of St. Basil on the UST campus, with the permission of the clergy of the Chapel. 5) It is strongly suggested that the student sing with the RC Diocesan Choir as well as being more fully connected to the larger diocesan community. In the Houston area there often are opportunities also to sing larger oratorio and mass settings with an orchestra.

Credits 3 Course ID 008222 Grading Basis Graded Course Component Practicum MSM 5392 : Independent Study Credits 3 Course ID 008471 Grading Basis Graded Course Component Lecture

MSM 6393 : Special Topics

Graduate level treatment of selected topics of mutual interest to the faculty member and students. Credits 3 Course ID 008337 Grading Basis Graded Course Component Lecture

Mathematics (Core)

MATHC 2301 : Mathematical Models in Science Credits 3 Course ID 009275 Grading Basis Graded Course Component Lecture Requisites At least one course in the Humanities Sequence must be completed in order to register for this course.

Media

MEDA 334 : Contemporary Film Credits 3 Course ID 007571 Grading Basis Graded Course Component Seminar

MLA-Accounting

MLACCT 5910 : Understand Interpret Fin State

The purpose of this course is to introduce the students to the basic financial statement of a business entity. The course emphasizes the understanding, interpretation, and analysis of financial reporting.

Credits 1.5 Course ID 008843 Grading Basis Graded Course Component Lecture

MLA-Art History

MLART 5340 : Early Medieval Art

A survey of the stylistic and thematic developments in art and architecture in the late Antique, Early Christian, Byzantine, Carolingian and Ottonian periods. Images are viewed through their religious, political, and cultural contexts.

Credits 3 Course ID 006670 Grading Basis Graded Course Component Lecture

MLART 5341 : Late Medieval Art

A survey of Romanesque and Gothic art from the eleventh through the fourteenth century. Included are French pilgrimage churches and cathedrals, sculpture, stained glass windows and manuscripts.

Credits 3 Course ID 006810 Grading Basis Graded Course Component Lecture

MLART 5361 : Art of Greece and Rome

The beginnings of Western art and thought are studied as they originate in the Aegean Bronze Age civilizations of Crete and Mycenae and developed through the Greek Classical Period.

Credits 3 Course ID 004509 Grading Basis Graded Course Component Lecture

MLART 5362 : Roman Art

Roman art from its origins to the late imperial age of Constantine. Accord is given to the influence of Roman art upon the emerging Early Christian style.

Credits 3 Course ID 002937 Grading Basis Graded Course Component Lecture

MLART 5372 : Baroque Art

Western European architecture, sculpture, painting and decorative arts of the late 16th to the 18th century.

Credits 3 Course ID 004512 Grading Basis Graded Course Component Lecture

MLART 5381 : Nineteenth Century Art

A study of the major currents in European and American art from late 18th century Neoclassicism through Post-Impressionism.

Credits 3 Course ID 003762 Grading Basis Graded Course Component Lecture

MLART 5382:20th Century Art

A study of European and North American art from the late 19th century to the mid–20th century. During this period of extreme change and two world wars, many artists broke from tradition and made art that responded to modernity by depicting contemporary subjects and inventing new forms.

- Credits 3 Course ID 003034 Grading Basis Graded Course Component Lecture
- MLART 5382 : 20th Century Art Credits 3 Course ID 004498 Grading Basis Graded Course Component Lecture

MLART 5383 : Late Twentieth-Century Art

Art in the second half of the 20th century from midcentury Modernism through Individual Post-Modern forms of art in the Contemporary world.

Credits 3 Course ID 004513 Grading Basis Graded Course Component Lecture

MLART 5391 : Early Renaissance Art

A survey of major works of architecture, painting and sculpture in Italy from the late 13th to the late 15th century.

Credits 3 Course ID 004514 Grading Basis Graded Course Component Lecture

MLART 5392 : High Renaissn. & Mannerist Art

A survey of major works of architecture, painting and sculpture in Italy from the late 15th century through the 16th century, including the art of Leonardo da Vinci, Michelangelo and Raphael.

Credits 3 Course ID 004515 Grading Basis Graded Course Component Lecture

MLART 6345 : Iconography of Christian Art

An introduction to the visual representation of Christian themes from the Early Christian period to the Renaissance. Symbolic and conceptual developments of Christian subject matter in images are studied as informed by the Scriptures, Christian doctrines, and traditions.

Credits 3 Course ID 006398 Grading Basis Graded Course Component Lecture

MLART 6373 : Spanish Art: El Greco to Goya

Painting in Spain under the Habsburg and Bourbon monarchies from late 16th c. Mannerism through 17th c. Baroque into 18th & 19th c. Romanticism. El Greco, Velazquez, and Goya are studied in depth. The are of Ribalta, Ribera, Zurbaran, Murillo and other masters of the "Golden Age" is examined as representative of the country's artistic centers.

Credits 3 Course ID 007499 Grading Basis Graded Course Component Lecture

MLART 6375 : Bernini and Baroque Rome

All the sculpture, architecture, and painting of the seventeenth-century master who made Rome a great Baroque city through his exuberant statues, portraits, churches, chapels, papal tombs, fountains, and extensive architecture and decorations for St. Peter's.

Credits 3 Course ID 006671 Grading Basis Graded Course Component Lecture

MLART 6391 : Internship in Art History

On-the-job experience under the guidance of practicing specialists in the art history field. To be supervised individually by a department faculty member with the approval of the program chair.

Credits 3 Course ID 007506 Grading Basis Graded Course Component Internship

MLART 6392 : D.R./Independent Stdy in Arths

Student research on a selected problem in art history pursued under the guidance of an assigned member of the faculty. To be presented as a formal written paper. Repeatable course. Prerequisite: Department Consent. **Credits** 3

Course ID 004520 Grading Basis Graded Course Component Independent Study

MLART 6393 : Special Topics in Art History

Selected topics of mutual interest to the professor and students. May be repeated for credit when topics vary. **Credits** 3

Course ID 003737 Grading Basis Graded Course Component Special Topics

MLART 6395 : Michelangelo

All the sculpture, painting, and architecture of the great Renaissance master centered in Florence and Rome, including in-depth study of his David, Moses, Pietas, Medici Chapel, Deposition, designs for St. Peter's and for Rome's Capitol, and Pauline and Sistine Chapel frescoes.

Credits 3 Course ID 006397 Grading Basis Graded Course Component Lecture

MLA-Biology

MLBIO 5339: Neuroscience

Study of the structure and function of the nervous system of vertebrates and invertebrates. Credits 3 Course ID 008930 Grading Basis Graded Course Component Lecture

MLA-Catholic Studies

MLCSP 3316 : Hist Inter Phil: Medieval Phil Credits 3 Course ID 007364 Grading Basis Graded Course Component Lecture MLCSP 5341 : Late Medieval Art Credits 3 Course ID 006815 Grading Basis Graded Course Component

Lecture

MLCSP 6393 : Special Topics in Cath Studies

Inter-disciplinary or cultural expressions of theological doctrines within the Catholic Intellectual Tradition. Credits 3 Course ID 005944 Grading Basis Graded Course Component Lecture

MLA-Classics

MLCLA 6393 : Special Topics Credits 3 Course ID 006812 Grading Basis Graded Course Component Lecture

MLA-Communication

MLCOM 5333 : Nonverbal Communication

Analysis of vocal and nonverbal interaction variables, including gestures, posture, territory/space, paralanguage, facial expressions, eye behavior, environment, touch, clothing and time. Fall, odd years. **Credits** 3

Course ID 002939 Grading Basis Graded Course Component Lecture

MLCOM 5345 : Public Relations I

Nature of public relations practices in business, education and government. Emphasis on public relations strategies, identifying target public, press relations, cost management and planning public relations programs. **Credits** 3 **Course ID** 002940 **Grading Basis** Graded **Course Component** Lecture

MLCOM 5346 : Public Relations II

Practical application of public relations theories and strategies; students develop hypothetical persuasive campaigns of "professional" quality.

Credits 3 Course ID 003764 Grading Basis Graded Course Component Lecture

MLCOM 5370 : Rhtrcl Dmnsns of the Media

An analysis of major contributions to rhetorical theory. Study will include criticism, criteria and measures of effectiveness in the media.

Credits 3 Course ID 004523 Grading Basis Graded Course Component Lecture

MLCOM 5380 : From Pitch to Screen

In this course, students will learn every aspect of the business of film making, including both creative (pitching, developing a story) and business components (all aspect of producing). By the end of the semester, they will create a short film and a business proposal to pitch it.

Credits 3 Course ID 008982 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

MLCOM 5381 : Social Impact of the Media

Study of the process and effects of mass communication, including audience characteristics, diffusion of innovations, political processes, media violence, social learning, children and television and social effects of emerging media technologies.

Credits 3 Course ID 003738 Grading Basis Graded Course Component Lecture

MLCOM 5382 : Mass Communication Law

Analysis and examination of statutory laws, congressional legislation and federal rules and regulations governing the mass media in the United States. Focus on the First Amendment, libel and slander, privacy, copyright, free press/fair trial, obscenity, advertising, antitrust and monopoly, taxation and licensing. **Credits** 3

Course ID 003766 Grading Basis Graded Course Component Lecture

MLCOM 5383 : Intro to Media Management

This course will educate students on the practical aspects of media management; from training, recruiting and acknowledging both professionals and volunteers, to ethical fund-raising, development and measurement of success, along with detailed emphasis on aspects of the Catholic Church teachings on mass media as expressed in the Vatican II decree.

Credits 3 Course ID 008850 Grading Basis Graded Course Component Lecture

MLCOM 6340 : Investgtv Jrnlsm:Innoc Project

This course is a joint project between the Communication Department and the University of Houston Law Center's Innocence Network. Students will learn investigative journalism techniques such as interviewing witnesses, searching public records, reviewing case files, plus sorting and weighing evidence. Course participants will serve the ends of social justice by striving to uncover and write about unjust convictions. **Credits** 3

Course ID 006139 Grading Basis Graded Course Component Lecture

MLCOM 6375 : Media Ethics

A systematic, case-study approach to moral dilemmas encountered by media practitioners, including questions of truth, privacy, confidentiality and conflicts of interest.

Credits 3 Course ID 003768 Grading Basis Graded Course Component Lecture

MLCOM 6383 : Communication Theory

Analysis of various theoretical models of communication, behavioral science theories and communication research paradigms. Topics include information theory, scientific method, balance and congruity theories, dissonance, perception, attitude change, group dynamics, persuasion, interpersonal communication and nonverbal communication.

Credits 3 Course ID 002942 Grading Basis Graded Course Component Lecture

MLCOM 6385 : Small Group Interaction

Principles of current methods and theories of human interaction in group situations, both formal and informal. Emphasis on behavioral antecedents and consequences of messages and on processes of positive group interaction.

Credits 3 Course ID 004526 Grading Basis Graded Course Component Lecture

MLCOM 6391 : Internship

Practicum or on-the-job experience under guidance of practicing specialists in the communication field. To be supervised individually by a department faculty member with the approval of the chair. May be repeated for a maximum of 6 credit hours. Fall, Spring, Summer.

Credits 3 Course ID 004527 Grading Basis Graded Course Component Lecture

MLCOM 6392 : D.R./Indpndnt Stdy Communicati

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. May be repeated for a maximum of 6 credit hours. Prerequisite: Department Consent.

Credits 3 Course ID 004528 Grading Basis Graded Course Component Independent Study

MLCOM 6393 : Special Topics in Comm

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 002943 Grading Basis Graded Course Component Lecture

MLA-Creative Writing

MLCRTW 6300 : Graduate Poetry Workshop

Course will be devoted to the exploration of craft techniques and revision processes of poetry with student drafts as the primary texts and the workshop model of compliment and critique as the mode of education. **Credits** 3

Course ID 009116 Grading Basis Graded Course Component Workshops

MLCRTW 6301 : Graduate Fiction Workshop

Course will be devoted to the exploration of craft techniques and revision processes of fiction with student drafts as the primary texts and the workshop model of compliment and critique as the mode of education. **Credits** 3

Course ID 009117 Grading Basis Graded Course Component Workshops Semester Offered Fall

MLCRTW 6302 : The Craft of Poetry

An introduction to the theory and practice of prosody with particular attention to stanzaic and genre forms. Students will compose poems in the various forms that compose the English Poetic Tradition.

Credits 3 Course ID 009118 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

MLCRTW 6303 : Art & Metaphysics of Fiction

Study of the art and philosophy of Fiction and Dramatic Narrative ranging from the concrete and practical to the metaphysical, grounded in such texts as: Aristotle's Poetics; Flannery O'Connor's Mystery and Manners; William Lynch's Christ and Apollo: The Dimensions of the Literary Imagination; Caroline Gordon's How to Read a Novel; Charles Baxter's The Art of Subtext; Joan Silber's The Art of Time in Fiction; James Wood's How Fiction Works; Douglas Bauer's The Stuff of Fiction: Advice on Craft

Credits 3 Course ID 009119 Grading Basis Graded Course Component Lecture Semester Offered Fall

MLCRTW 6305 : The Philosophy of Art & Beauty

This course grant students a philosophical understanding of the nature of beauty, the nature of art, and the relationship between the two. Possible texts include: Plato's Symposium; Pseudo-Dionysius; Jacques Maritain's Art and Scholasticism; Etienne Gilson's Arts of the Beautiful;

Credits 3 Course ID 009284 Grading Basis Graded Course Component Seminar

MLCRTW 6306 : The Poetry of Meditation

Students read philosophical theology alongside lyric poets and will write imitations of the authors read as exercises.

Credits 3 Course ID 009285 Grading Basis Graded Course Component Seminar

MLA-Dance

MLDAN 6340 : Dance Criticism and Analysis

Students will develop critical thinking skills, and apply multiple academic lenses and approaches needed for the analysis of dance works and choreography. By exploring the political and social contexts that inform dance works, students will broaden their understanding

Credits 3 Course ID 008750 Grading Basis Graded Course Component Lecture

MLA-Drama

MLDRA 5111 : Rehearsal and Production

Participation backstage and on-stage in Drama Department productions.

Credits 1 Course ID 007179 Grading Basis Graded Course Component Applied Studies

MLDRA 5137 : Children's Theatre Laboratory

A production and performance laboratory which will involve students in a play for young audiences. May be repeated for credit. Fall.

Credits 1 Course ID 006387 Grading Basis Graded Course Component Laboratory

MLDRA 5329 : Screenwriting

Theories and techniques of writing feature films and teleplays, including structure, dialogue and characterization. Students write scenes and a short screenplay. Prerequisite: permission of faculty member.

Credits 3 Course ID 007366 Grading Basis Graded Course Component Lecture

MLDRA 5331 : Playwriting

The study of dramatic structure, dialogue, action and characterization. The students write short scenes and a short play.

Credits 3 Course ID 004530 Grading Basis Graded Course Component Lecture

MLDRA 5333 : Scene Design

The principles of scene design for the stage. Emphasis is on the execution of designs through drafting.

Credits 3 Course ID 004531 Grading Basis Graded Course Component Applied Studies

MLDRA 5337 : Children's Theatre

Theory and practice in the art of performing for young audiences. The students will participate in a major production for children.

Credits 3 Course ID 006220 Grading Basis Graded Course Component Lecture

MLDRA 5338 : Creative Drama

An examination of methods used to teach theatre arts in the elementary classroom. Emphasis is on sensory awareness, pantomime and story dramatization. The students will participate in and lead creative drama sessions with children.

Credits 3 Course ID 006269 Grading Basis Graded Course Component Lecture

MLDRA 5340 : Theatre History I

Theatre History I provides an understanding of how key shifts in human communication shaped developments in the history of theatre and performance. Focusing on artifacts from antiquity through to the restoration, this course explores the methodologies employed by contemporary theatre historians in an effort to create a truly global perspective on drama, theatre and performance.

Credits 3 Course ID 006962 Grading Basis Graded Course Component Lecture

MLDRA 5341 : Theatre History II

Theatre History II is organized to provide an understanding of how key shifts in human communication shaped developments in the history of theatre and performance. Focusing on artifacts from the restoration through to the post-modern era, this course explores the methodologies employed by contemporary theatre historians in an effort to create a truly global perspective on drama, theatre and performance.

Credits 3 Course ID 007176 Grading Basis Graded Course Component Lecture

MLDRA 6111 : Rehearsal and Production

Participation backstage and on-stage in Drama Department productions. **Credits** 1 **Course ID** 007180 **Grading Basis** Graded **Course Component** Applied Studies

MLDRA 6331 : Directing

The fundamentals of play directing. Emphasis is on play analysis, production techniques and the relationship between director, script and actor. The students will direct a one-act play.

Credits 3 Course ID 004534 Grading Basis Graded Course Component Lecture

MLDRA 6333 : Improvisation for the Actor

Theory and practice in improvisational acting as an approach to characterization and ensemble playing. Credits 3 Course ID 006388 Grading Basis Graded Course Component Lecture MLDRA 6334 : Styles of Acting Theory and practice in the styles of acting: Greek, Shakespeare, Restoration, Farce, Absurd, Epic and Artaud.

Credits 3 Course ID 005957 Grading Basis Graded Course Component Lecture

MLDRA 6392 : D.R./Independent Stdy in Drama

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Fall, Spring.

Credits 3 Course ID 004535 Grading Basis Graded Course Component Independent Study

MLDRA 6393 : Special Topics in Drama

Selected topics of mutual interest to the faculty member and students, such as costume history and design, advanced stage makeup and stage movement.

Credits 3 Course ID 003770 Grading Basis Graded Course Component Lecture

MLA-Economics

MLECO 5371 : Free Enterprise/Conscious Cap

This course examines the relationship between Free Enterprise and Conscious Capitalism with a focus on entrepreneurial business enterprises that produce positive impacts in society. Students examine the role of organizational leaders in providing opportunities in support of resourceful and sustainable communities. Students consider the relationship between institutional structures and a flourishing social order as a foundation for entrepreneurial success. Students learn to think critically about the system of democratic capitalism, the role of government and dimensions of the free enterprise system. This includes an understanding of the stakeholder model of business, elements of conscious leadership and management of organizations in a way that provides a sense of meaning and purpose. This is the first course in the Free Enterprise and Entrepreneurship minor progression.

Credits 3 Course ID 008980 Grading Basis Graded Course Component Lecture Requisites MLECO 5371 Prerequisite: MLMGMT 5330

MLECO 5905 : Fundamentals of Microeconomics

This course provides an introduction to Microeconomic concepts and principles. Special attention is given to consumer and firm behavior, supply and demand analysis, decision-making by business firms in competitive and monopolistic markets and factors affecting operational efficiency of business firms. Prerequisites: None **Credits** 1.5

Course ID 008848 Grading Basis Graded Course Component Lecture

MLECO 5906 : Fundamentals of Macroeconomic

This course provides an introduction to Macroeconomics concepts and principles. Special attention is given to the analysis of national income and its determinants, causes and consequences of economic growth and instability, and the role of monetary and fiscal policies in stabilizing the price level and fostering high levels of employment and rapid economic growth. Course should only be taken if required as proficiency by Cameron School of Business. Prerequisites: None

Credits 1.5 Course ID 008847 Grading Basis Graded Course Component Lecture

MLA-Education

MLEDU 5303 : Cultural Foundations

The course will examine the social foundations of American education and how these foundations interact with the current historical, social, and political forces in shaping American education. Special emphasis will be given to the opportunities for students to investigate special educational problems and issues.

Credits 3 Course ID 008775 Grading Basis Graded Course Component Lecture

MLEDU 5310 : Instructional Supervision

The course includes the investigation and application of models, systems and theories of learning for best practice performance in the role of instructional supervisor or team leader. The skills of planning, data collection, analysis and conferencing are explored with the goal of improved classroom instruction and student achievement.

Credits 3 Course ID 008985 Grading Basis Graded Course Component Lecture

MLEDU 5325 : Diag. & Remed. of Rdg Difficul

Identification and diagnosis of specific reading disabilities and accompanying remediation techniques. Best practices, assessment, and implementation are focal aspects of the course.

Credits 3 Course ID 008984 Grading Basis Graded Course Component Lecture

MLEDU 5330 : Curriculum and Instruction

Examination, analysis and application of the principles of instructional design as related to the role of the classroom teacher within various school settings.

Credits 3 Course ID 008774 Grading Basis Graded Course Component Lecture

MLEDU 5331 : Differentiating Instruction

Special educators and educational diagnosticians must be able to design and implement lessons that provide access to the general education curriculum for students with disabilities. This course focuses on knowledge and skills needed to differentiate instruction based on the general education curriculum in order to respond to the needs of all learners. Students will learn to design effective differentiated lessons based on learning profile, interests, and readiness.

Credits 3 Course ID 008773 Grading Basis Graded Course Component Lecture

MLEDU 5335 : Multicultural Populations

Investigation of curriculum needs in a culturally plural society. Explores concept of multi-cultural education; implications for educational programs; effects of cultural differences on teaching and learning.

Credits 3 Course ID 008852 Grading Basis Graded Course Component Lecture

MLEDU 5339 : Human Growth and Development

General processes of development from conception through death with attention to physical, cultural, social and emotional relationships.

Credits 3 Course ID 008772 Grading Basis Graded Course Component Lecture

MLEDU 5390 : Educational Leadership

This course provides an overview of the administrative role in educational settings, examines organizational theories and concepts, and develops skills in conceptual areas of school administration.

Credits 3 Course ID 008855 Grading Basis Graded Course Component Lecture

MLEDU 5397 : Curriculum Planning & Develpmt

The student will develop the skills needed to design and implement curriculum and strategic plans that enhance teaching and learning, align curriculum, curriculum resources and assessments and use various forms of assessment to measure student performances.

Credits 3 Course ID 008851 Grading Basis Graded Course Component Lecture

MLEDU 6304 : Literacy Coaching

This course will include an examination of the reading specialist as a literacy coach across grade levels and with regard to several different contexts including geographically dispersed, private and public, and multiple grade level settings.

Credits 3 Course ID 008770 Grading Basis Graded Course Component Lecture

MLEDU 6311 : Issues & Trends in Curriculum

This course emphasizes analysis and appraisal of curriculum reform in efforts to study persistent and critical issues in education that affect the teaching/learning process. Opportunities are provided to study current and social issues that impact Curriculum & Instruction with reference to various specialties of student enrolled. **Credits** 3

Course ID 008771 Grading Basis Graded Course Component Lecture

MLEDU 6313 : Curriculum Praxis in the 21st

Fundamental dimension of curriculum theory, such as but not limited to the social construction of knowledge, curriculum as cultural mind set, social/historical/political reality, and scholarly discourse are explored. Students will examine the various ideological orientations to curriculum studies, curriculum design, and the opportunity for curriculum development.

Credits 3 Course ID 009220 Grading Basis Graded Course Component Lecture

MLEDU 6315 : Curriculum Assessment & Eval

This course analyzes the assessment and evaluation process in the context of curriculum instruction, objectives, high stakes testing, to help identify best research practices for effective teaching/learning environment. The course aims to assist curriculum specialists in understanding how instruction, curriculum, assessment and evaluation are interrelated. Emphasis will be placed on various forms of assessment and evaluation in developing a comprehensive program inclusive of both traditional and alternative forms of assessment and evaluation.

Credits 3 Course ID 009063 Grading Basis Graded Course Component Lecture

MLEDU 6326 : Educational Research and Sch

Designed to introduce graduate students in Education to scholarly writing and research process. Topics include exploration of different literary styles in educational research, mastery of APA style, and analysis, synthesis, and critique of peer-reviewed literature.

Credits 3 Course ID 008853 Grading Basis Graded Course Component Lecture

MLEDU 6327 : Educational Research Design

Designed to introduce quantitative and qualitative research designs, methods, and data analysis techniques in education. Topics include ethical issues in research, construction and evaluation of measurement tools, critical analysis of research methods, use and interpretation of descriptive and inferential statistics, and analysis and synthesis of qualitative data.

Credits 3 Course ID 008854 Grading Basis Graded Course Component Lecture

MLEDU 6348 : Technology Leadership

This course will support school or district-level leaders as they plan and develop ways to integrate technology and establish policies and procedures that foster the implementation and use of technology devices as teaching, learning, and evaluation tools.

Credits 3 Course ID 008986 Grading Basis Graded Course Component Lecture

MLEDU 6393 : Special Topics

Various subjects Credits 3 Course ID 008866 Grading Basis Graded Course Component Special Topics

MLA-English

MLENG 5304 : Creative Writing Credits 3 Course ID 004537 Grading Basis Graded Course Component Lecture MLENG 5305 : Literature in the Bible

Study of the Bible as a unique masterpiece of world literature. Examination of the forms and genres of various parts of the Bible and the distinctive quality of its literary artistry.

Credits 3 Course ID 007099 Grading Basis Graded Course Component Lecture

MLENG 5306 : Modern Catholic Writers

Study of authors whose Catholicism makes up a significant component of their works. Works studied may range from the nineteenth to the twenty-first century and may include all genres. May focus on the early twentieth century English Catholic literary revival. Authors studied may include Newman, Hopkins, Belloc, Chesterton, Claudel, von le Fort, Bernanos, Waugh, Tolkien, Flannery O'Connor, and Percy. **Credits** 3 **Course ID** 007220 **Grading Basis**

Graded Course Component Lecture

MLENG 5307 : Creative Writing: Poetry

Workshop on writing poetry; emphasis on discussion of students' writing. Limited enrollment. Prerequisite: Instructor Consent.

Credits 3 Course ID 002945 Grading Basis Graded Course Component Lecture

MLENG 5308 : Creative Writing: Fiction

Workshop on writing fiction; emphasis on discussion of students' writing. Limited enrollment. Prerequisite: permission of faculty member. Prerequisite: Instructor Consent.

Credits 3 Course ID 003739 Grading Basis Graded Course Component Lecture

MLENG 5309 : Modern Irish Literature

Study of Irish poetry, fiction, and drama from the Irish Revival/Modern period through the contemporary renaissance.

Credits 3 Course ID 007172 Grading Basis Graded Course Component Lecture

MLENG 5310 : Chaucer

The Canterbury Tales; the nature of Chaucer's literary achievements. Spring.

Credits 3 Course ID 003772 Grading Basis Graded Course Component Lecture

MLENG 5313 : Perspectives on World Lit

An overview of Classical, Medieval, Renaissance and Modern world literature, focusing on the abiding impact of this literature across and within cultures. For students with 6-9 transferred English credit hours only.

Credits 3 Course ID 006040 Grading Basis Graded Course Component Lecture

MLENG 5314 : Development of the Novel

A study of representative 18th and 19th century achievements in long fiction.

Credits 3 Course ID 004539 Grading Basis Graded Course Component Lecture

MLENG 5316 : Shakespeare

A selection of comedies, tragedies, history plays and romances; intellectual and social backgrounds; the theater milieu. Fall, Spring.

Credits 3 Course ID 004541 Grading Basis Graded Course Component Lecture

MLENG 5318 : Opening to Transc:Redisc Sym

Study of the images and symbols that express the tensions inherent in human existence: body and spirit; time and evil; the Catholic tradition within literature and art.

Credits 3 Course ID 007100 Grading Basis Graded Course Component Lecture

MLENG 5320 : 16th Century Poetry and Prose

A selection of Early Renaissance writings from More through Hooker; emphasis on the high achievements of the 1580's and 1590's in the Age of Elizabeth.

Credits 3 Course ID 004542 Grading Basis Graded Course Component Lecture

MLENG 5324 : 17th Century Poetry and Prose

A selection of Late Renaissance writings; emphasis on Donne, Jonson and their followers in "metaphysical" and neoclassical poetry; major contributions to devotional and secular prose.

Credits 3 Course ID 003773 Grading Basis Graded Course Component Lecture

MLENG 5326 : Milton

Intensive study of Paradise Lost; minor works and selected prose; Milton as Puritan and Humanist.

Credits 3 Course ID 004543 Grading Basis Graded Course Component Lecture

MLENG 5330 : The Augustan Age

Major works of Dryden, Pope and Swift; selected plays of the Restoration and 18th century; intellectual background and aesthetic theory of the Enlightenment.

Credits 3 Course ID 004544 Grading Basis Graded Course Component Lecture

MLENG 5335 : Professional Writing & Editing

Professional Writing & Editing Credits 3 Course ID 006963 Grading Basis Graded Course Component Lecture

MLENG 5337 : Creative Writing: Play Writing

Workshop on play writing; emphasis on discussion of students' writing and attention to the performative dimensions of dramatic writing, including the composition of dialogue as well as construction of character, situation, and plot. Limited enrollment.

Credits 3 Course ID 009282 Grading Basis Graded Course Component Lecture

MLENG 5340 : English Romantic Poets

Selected works of Blake, Wordsworth, Coleridge, Byron, Keats and Shelley; historical and intellectual backgrounds; aesthetic theory. Fall, even years.

Credits 3 Course ID 004546 Grading Basis Graded Course Component Lecture

MLENG 5341 : Literary Criticism

Classical and contemporary theories of literature and schools of criticism. Required of English majors and English joint majors, and recommended to minors in their junior year. Oral seminar presentation required as a grade component.

Credits 3 Course ID 004547 Grading Basis Graded Course Component Lecture

MLENG 5344 : Victorian Poetry

Selected works of Tennyson, Arnold, Browning and some notable minor poets; historical and intellectual backgrounds, aesthetic theory.

Credits 3 Course ID 002946 Grading Basis Graded Course Component Lecture

MLENG 5345 : Nineteenth Century Novel

Study of the British novel from Jane Austen to Joseph Conrad. Authors to be studied may include the Bontes, Dickens, George Eliot, Hardy, and others.

Credits 3 Course ID 006673 Grading Basis Graded Course Component Lecture

MLENG 6307 : Advanced Creative Writing

This course will be offered every other year for undergraduate and graduate students who plan to attend graduate school in creative writing, or who simply prefer an advanced workshop in which to hone skills as a poet or fiction writer.

Credits 3 Course ID 007439 Grading Basis Graded Course Component Workshops

MLENG 6310 : American Lit. I

Selected works of the Colonial and Romantic period, with emphasis on Anne Bradstreet, Edward Taylor, Jonathan Edwards, Franklin, Emerson, Hawthorne, Thoreau, Whitman, Melville and Frederick Douglass. An exploration of the Puritan Vision (and critics of it) as well as Transcendentalism and the evolution of distinctively American literature. Fall, odd years.

Credits 3 Course ID 005865 Grading Basis Graded Course Component Lecture

MLENG 6311 : American Lit II

Growth of realism and naturalism. The impact of the two world wars. A detailed study of contemporary writers. **Credits** 3

Course ID 007173 Grading Basis Graded Course Component Lecture

MLENG 6314 : Modern Poetry

Selected works of major and minor English and American poets; emphasis on Yeats, Eliot and Stevens.

Credits 3 Course ID 004549 Grading Basis Graded Course Component Lecture

MLENG 6319 : Shakespearean Topics

Focused study of selected aspects of Shakespeare dramatic artistry and influence; organized around special topics, genres, or themes.

Credits 3 Course ID 006376 Grading Basis Graded Course Component Lecture

MLENG 6321 : Arthurian Literature

Selected plays and major trends from Ibsen to contemporary dramatists. **Credits** 3 **Course ID** 007174 **Grading Basis** Graded **Course Component** Lecture

MLENG 6322 : Literature in English by Women

Historical survey of texts written in English by women authors. Introduction to the feminine literary tradition and to feminist criticism.

Credits 3 Course ID 006377 Grading Basis Graded Course Component Lecture

MLENG 6323 : Literary Magazine

A production class, responsible for publication of the English Department's formal literary magazine. Activities include solicitation of works, editing, page layout, graphic design and negotiation with printers. Permission of faculty member required. Spring.

Credits 3 Course ID 005779 Grading Basis Graded Course Component Lecture

MLENG 6324 : Modern British Novel

Study of the British novel from the beginning of the twentieth century to the present. Credits 3 Course ID 006378 Grading Basis Graded Course Component Lecture MLENG 6325 : Modern American Novel

Credits 3 Course ID 006822 Grading Basis Graded Course Component Lecture

MLENG 6326 : Advanced Rhetoric

Study and application of rhetoric from both historical and practical perspectives. Includes reading and discussion of major texts that address patterns of discourse, communication, and other issues of rhetoric in a classical and a modern context.

Credits 3 Course ID 007351 Grading Basis Graded Course Component Lecture

MLENG 6334 : Feature Magazine

A collaborative production class, responsible for publication of the English Department's feature magazine (Thoroughfare). Activities include solicitation of submissions, editing, page layout, graphic design, and negotiation with printers.

Credits 3 Course ID 009283 Grading Basis Graded Course Component Lecture

MLENG 6339 : Dante

Intensive study of the poetry of Dante Alighieri, read in translation, including "La Vita Nuova" together with the three canticles of the "Commedia: the Inferno, Purgatorio, and Paradiso."

Credits 3 Course ID 006964 Grading Basis Graded Course Component Lecture

MLENG 6360 : Advanced Writing(Non-Fiction)

Instruction and practice in writing for various purposes and audiences. The skill of editing and critiquing as a means of improving writing skills. Prerequisites: writing sample, permission of faculty member. Spring.

Credits 3 Course ID 004559 Grading Basis Graded Course Component Lecture

MLENG 6391 : Internship in Writing/Editing

A one-semester internship in advanced writing and editing under the supervision of the department. **Credits** 3

Course ID 004561 Grading Basis Graded Course Component Internship

MLENG 6392 : D.R./Independent Stdy in Engl

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 004562 Grading Basis Graded Course Component Independent Study MLENG 6393 : Special Topics

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 002948 Grading Basis Graded Course Component Lecture

MLA-Executive MLA

MLEXEC 6393 : Special Topics

Selected topics of mutual interest to faculty and students. **Credits** 3 **Course ID** 008966 **Grading Basis** Graded **Course Component** Seminar **Requisites** MLEXEC 6393 Prerequisite: Must be Executive MLA Concentration. **Semester Offered** Fall, spring, summer

MLA-Faith and Culture

MLFC 6393 : Special Topics Credits 3 Course ID 007829 Grading Basis Graded Course Component Lecture

MLA-Finance

MLFINA 5904 : Fundamentals of Finance

This course provides an introduction to financial concepts and principles for students required to take the proficiency course in Finance. Special attention is given to the role of the financial system in the economy, the fundamentals of investment analysis, and the financial decisions of business firms as related to capital budgeting, capital structure, and responsibility in the conduct of business financial operations. Prerequisites: None

Credits 1.5 Course ID 008849 Grading Basis Graded Course Component Lecture

MLA-French

MLFRN 5324 : Phonetics

Study of the sounds of French. Theory and correction of diction. Fall, even years.

Credits 3 Course ID 006182 Grading Basis Graded Course Component Lecture

MLFRN 5334 : Oral Communication I

A conversation course designed to develop fluency in speaking French. For non-native speakers. Fall, odd. Credits 3 Course ID 004567 Grading Basis Graded Course Component Lecture

MLFRN 5335 : Oral Communication II

An advanced conversation course designed to develop fluency in speaking French. For non-native speakers. Spring, even.

Credits 3 Course ID 002957 Grading Basis Graded Course Component Lecture

MLFRN 5337 : Adv Grammar & Guided Comp

An advanced composition course designed to refine writing skills. Some creative writing is expected. Open to native speakers. Spring, odd years.

Credits 3 Course ID 006181 Grading Basis Graded Course Component Lecture

MLFRN 5338 : Intro Research & Lit Analysis

Written and oral analysis of various French texts. The student will also receive guidance in doing research, preparing bibliographies and producing original papers.

Credits 3 Course ID 007744 Grading Basis Graded Course Component Lecture

MLFRN 5339 : Business French

Provides the directed student with the specific vocabulary, structure, and cultural insight to deal effectively with the growing French speaking component of U.S. or international commerce.

Credits 3 Course ID 007575 Grading Basis Graded Course Component Lecture

MLFRN 5340 : Translation

Provides the student with the specific vocabulary, structure and cultural insight in order to effectively interpret the message intended in translating French/English or English/French. While incorporating the necessary grammar and vocabulary, the course emphasizes the translation of the underlying message and its implications based upon cultural context.

Credits 3 Course ID 006223 Grading Basis Graded Course Component Lecture

MLFRN 6293 : Special Topics

Selected topics of mutual interest to the professor and students.

Credits 2 Course ID 004570 Grading Basis Graded Course Component Special Topics

MLFRN 6331 : Survey of Francophone Lit

An overview of Francophone literature. Spring. **Credits** 3 **Course ID** 002958 **Grading Basis** Graded **Course Component** Lecture

MLFRN 6333 : Survey of French Lit I

The main works of French literature from medieval period to the middle of the 19th century. Fall, odd.

Credits 3 Course ID 006416 Grading Basis Graded Course Component Lecture

MLFRN 6334 : Survey of French Literature II

The main works of French Literature from the middle of the 19th century to the present. Fall, odd. **Credits** 3

Course ID 004571 Grading Basis Graded Course Component Lecture

MLFRN 6338 : Historical Linguistics

A study of the historical background of modern French and the main features and trends of phonetic, morphological and syntactical developments that have made the language what it is today. Spring.

Credits 3 Course ID 004574 Grading Basis Graded Course Component Lecture

MLFRN 6371 : French Culture

France, its physical and human aspects; its political, economic, religious and cultural life.

Credits 3 Course ID 006415 Grading Basis Graded Course Component Lecture MLFRN 6372 : Francophone Culture Francophone Culture Credits 3

Course ID 007103 Grading Basis Graded Course Component Lecture

MLFRN 6393 : Special Topics in French

Selected topics of mutual interest to the professor and students.

Credits 3 Course ID 004576 Grading Basis Graded Course Component Special Topics

MLA-Geography

MLGEO 5333 : Urban Geography

The historical development of the urban environment on a global basis. Special attention focuses on the internal spatial structure of cities, their functions and problems.

Credits 3 Course ID 003680 Grading Basis Graded Course Component Lecture

MLGEO 6330 : Geography Of Natural Resource

A spatial analysis of the earth's natural resources, including mineral and energy resources as well as forests, fisheries and agricultural lands. Special attention focuses on political, economic and environmental aspects of the exploitation and use of resources.

Credits 3 Course ID 003251 Grading Basis Graded Course Component Lecture

MLA-Geology

MLGEL 6393 : Special Topics In Geology

Selected topics of mutual interest to the professor and students. May repeat for credit. Credits 3 Course ID 003577 Grading Basis Graded Course Component Lecture

MLA-History

MLHIS 5301 : Greek and Roman History

Greek and Roman History will survey the 1000 year history from the founding of the Roman Republic, in the context of ancient kingdoms of the Mediterranean world, to the long collapse of the Roman Empire under the weight of a slew of historical problems, not least of which the invasions of barbarian hordes that led to the creation of Europe.

Credits 3 Course ID 009286 Grading Basis Graded Course Component Lecture

MLHIS 5302 : History of the Common Law

An introduction to the development of the principal English legal institutions and doctrines. On demand.

Credits 3 Course ID 004578 Grading Basis Graded Course Component Lecture

MLHIS 5303 : Europe: The Middle Ages

The development of European civilization in the Middle Ages; the culture of Christendom (300-1300). Fall.

Credits 3 Course ID 002959 Grading Basis Graded Course Component Lecture

MLHIS 5304 : Europe: The Early Modern Age

The European Renaissance, the Protestant and Catholic Reformations and the Age of the Baroque. The dividing of Europe in religion and politics (1300-1715). Spring.

Credits 3 Course ID 003775 Grading Basis Graded Course Component Lecture

MLHIS 5305 : Renaissance Women

This course will examine the social history of early modern times in Europe, from the Renaissance, Italian and Northern, to the era of Protestant Reformation, with a focus on the every day life and conditions of women with attention to faith, family, class, and education.

Credits 3 Course ID 009269 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, even years

MLHIS 5308 : Music Since 1945

Music Since 1945 is a study of music across the genres of Western Art Music, Jazz, and Rock, with a focus on their mutual influences both internal to their compositional traditions and cultural contexts. A key focus of this course is the role of recording and listening technologies, and the music industry in the development of music during this period.

Credits 3 Course ID 009280 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

MLHIS 5309 : History & Cultures of Mid East

This course will survey the regional history and culture of the Middle East since earliest times to today.

Credits 3 Course ID 009270 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

MLHIS 5311 : Indo-Pacific History & Culture

Students in this course will study the rise and influence on world events of the vast but inter-connected Indo-Pacific region, geo-politically, economically and militarily, examining the international connections and tensions between Australia, Malaysia, Indonesia, South East Asia, India, New Zealand, and China.

Credits 3 Course ID 009271 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

MLHIS 5313 : Opera and Ideas

Opera and Ideas explores the interrelation between Western European opera and ideas mainly through the study of major operas and music dramas from the 17th century to the 20th century. No prior musical training is necessary to succeed in this seminar. The seminar requires listening assignments, and attendance at a live opera performance.

Credits 3 Course ID 009171 Grading Basis Graded Course Component Lecture

MLHIS 5316 : History & Cultures of Africa

This course will survey the long history of continental Africa from pre-history to modern national histories and global contexts, including geographical, social, religious, economic, and political factors.

Credits 3 Course ID 009272 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, odd years

MLHIS 5318 : Medieval Women

The course will provide a study of medieval history, in terms of politics, society, economy, and culture, from the perspective of women's experience. We will study queens, writers, artists, nuns, merchants, artisans, and peasants in terms of how they were shaped by the times and in turn contributed to shaping their times. **Credits** 3

Course ID 009172 Grading Basis Graded Course Component Lecture Semester Offered Spring semester, even years

MLHIS 5331 : Age of Revol:Europe 1715-1870

Enlightenment, French Revolution and Napoleon, political and cultural revolutions of Liberalism, Romanticism, Socialism and Nationalism. Fall.

Credits 3 Course ID 002960 Grading Basis Graded Course Component Lecture

MLHIS 5336 : Texas History

From the early explorers to the present day: the six flags over Texas, the struggle for independence, the Lone Star Republic, statehood and the creation of the "Texas Mystique."

Credits 3 Course ID 003777 Grading Basis Graded Course Component Lecture

MLHIS 5340 : Colonial Latin America

A study of ideas and attitudes, institutions and events in Latin America from the preconquest era to the wars for independence.

Credits 3 Course ID 002961 **Grading Basis** Graded **Course Component** Lecture

MLHIS 5343 : Latin America since Indep.

A topical examination of the history of one or more Latin American nations since independence, with a concentration on the persons, events and institutions that help to explain current developments in Latin America.

Credits 3 **Course ID** 003778 **Grading Basis** Graded **Course Component** Lecture

MLHIS 5348 : History of Ideas in America

Intellectual trends and popular culture from the Gilded Age through two world wars and the turbulent 1960s. Credits 3 **Course ID** 004582 **Grading Basis** Graded **Course Component** Lecture

MLHIS 5350 : Revolutionary America

A study of colonial origins and revolutionary results such as how Great Britain lost an empire and how Americans created the first democratic republic. This course will focus on society, politics and culture from 1607-1789. Fall, odd years.

Credits 3 **Course ID** 002962 **Grading Basis** Graded **Course Component** Lecture

MLHIS 5353 : Civil War in US 1840-1877

A study of the contributing factors that help explain the coming of the Civil War, and the resulting failure of attempts to reconstruct the South along desired lines. Spring, even years.

Credits 3 Course ID 003779 Grading Basis Graded Course Component Lecture

MLHIS 5354 : U.S.Gilded Age & Progress.Era

A course that explains how the U.S. dealt with the massive transformation of society that challenged its basic values and assumptions, led to the U.S. as a world power and culminated in the reform era of the progressives. Fall, odd years.

Credits 3 Course ID 002963 Grading Basis Graded Course Component Lecture

MLHIS 5363 : Church History I

Church history and Christian thought from apostolic times to the end of the 13th century. **Credits** 3

Course ID 008504 Grading Basis Graded Course Component Lecture

MLHIS 5364 : Church History II

Church history and Christian thought from the end of the 13th century to the present.

Credits 3 Course ID 008718 Grading Basis Graded Course Component Lecture

MLHIS 5365 : History of Ireland Since 1600

Irish History from the end of the reign of Elizabeth I to the recent Time of Troubles. Special emphasis on the influence of English History, the revolutions of the 18th century, the development of Irish nationalism, the emergence of an Irish nation under the leadership of de Valera and the unsettling issues in the time of troubles. Fall, even years.

Credits 3 Course ID 006042 Grading Basis Graded Course Component Lecture

MLHIS 5367 : New Deal & World War II

To develop a deeper and more complex understanding of the interactions of economics, political, social, cultural, and military issues during the New Deal and World War II eras in American history.

Credits 3 Course ID 007746 Grading Basis Graded Course Component Lecture

MLHIS 5388 : America in the World

This course is a survey of American diplomacy and foreign relations, major conflicts, treaties and alliances, from the colonial era to the present

Credits 3 Course ID 009273 Grading Basis Graded Course Component Lecture Semester Offered Summer semester, even years

MLHIS 6319 : Medieval & Imperial Russia

A study of the major forces and figures that shaped Russian history through the Kievan, Mongol/Appanage, Moscovite and Imperial Russian periods to the mid-19th century. Fall, odd years.

Credits 3 Course ID 006140 Grading Basis Graded Course Component Lecture

MLHIS 6320 : Russia Since Alexander II

Intellectual and political thought and Russian historical development from Alexander II through the collapse of the Soviet Union. Spring, even years.

Credits 3 Course ID 006169 Grading Basis Graded Course Component Lecture

MLHIS 6328 : The Family in America

Love, marriage, children, old age and death from the colonial period to the present. Fall, even years.

Credits 3 Course ID 004592 Grading Basis Graded Course Component Lecture

MLHIS 6330 : The Historian's Craft

Students will distinguish conflicting scholarly interpretations of major events in American, European, and World history as well as examine the nature of historical development and causation, the reasons for writing and studying history, the nature of historical evidence, "objectivity" in history, and the emergence of new subfields. **Credits** 3

Course ID 005867 Grading Basis Graded Course Component Lecture

MLHIS 6337 : Magic & Witchcraft to 1700

A study of the occult (astrology, divination, magical healing, necromancy, witchcraft) and its place in the development of Western civilization from late antiquity through the "witch craze" of early modern times. The practice of the occult arts will be related to the political, social and religious history of Europe. Fall, even years. **Credits** 3

Course ID 004593 Grading Basis Graded Course Component Lecture

MLHIS 6345 : Greek & Roman Historians

In this course students read from the founders of "history" – Herodotus, Thucydides, Xenophon, Polybius, Livy, Tacitus, and Plutarch, for instance – as they explore the human condition and lessons from the past.

Credits 3 Course ID 009173 Grading Basis Graded Course Component Seminar Semester Offered Spring semester, even years

MLHIS 6346 : U.S. War & Society

To gain a deeper understanding of the development of the United States military within the context of American culture and society from colonial times through the present.

Credits 3 Course ID 007679 Grading Basis Graded Course Component Lecture

MLHIS 6353 : Environmental Thght in America

A history of the attitudes the U.S. as a nation has had toward the environment and the historic forces that helped shape these attitudes. Fall, even years.

Credits 3 Course ID 004595 Grading Basis Graded Course Component Lecture

MLHIS 6392 : D.R./Independent Stdy in Hist

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Fall, Spring. **Credits** 3

Course ID 004596 Grading Basis Graded Course Component Independent Study

MLHIS 6393 : Special Topics in History

Selected topics of mutual interest to faculty and students.

Credits 3 Course ID 002965 Grading Basis Graded Course Component Lecture

MLA-International Studies

MLINS 5351 : Comparative Political Systems

An overview of the world's political cultures, systems, behavior, and institutions. The objective is to develop a background with which to assess and explain differences in political culture, governmental structures and political behavior, and to appreciate the effects these factors have on international relations.

Credits 3 Course ID 006138 Grading Basis Graded Course Component Lecture

MLINS 5352 : International Politics

Theories of international politics and the decision-making process that generates foreign policy. An examination of the role of power in the modern world, the utility of force in conflict resolution versus the multilateral, collaborative approach. An introduction to the way current international politics is increasingly related to the world economic situation with special attention to the role of multinational corporations, international trade and finance.

Credits 3 Course ID 003782 Grading Basis Graded Course Component Lecture

MLINS 5354 : Int'l Political Economy

This course examines the interrelationship between political and economic factors in international relations. Theoretical perspectives on the relationship between international economics and politics, trade policies, trends in integration of political and economic systems, the role of multinational corporations and economic organizations in the modern world.

Credits 3 Course ID 002966 Grading Basis Graded Course Component Lecture

MLINS 5355 : Intercultural Issues

A survey of world cultures, the factors distinguishing them from one another and the impact that cultural differences have on international relations. Special emphasis is placed on current cultural issues of major concern to the international community.

Credits 3 Course ID 002967 Grading Basis Graded Course Component Lecture

MLINS 5357 : Regional Study of Europe

An interdisciplinary survey of Europe, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 003783 Grading Basis Graded Course Component Lecture

MLINS 5359 : Regional Study of Latin Amer.

An interdisciplinary survey of Latin America, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 002968 Grading Basis Graded Course Component Lecture

MLINS 5360 : Regional Study of E. Asia

An interdisciplinary survey of East Asia focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 002969 Grading Basis Graded Course Component Lecture

MLINS 5363 : Regnl Stdy N. Africa&Mid East

An interdisciplinary survey of the Middle East, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 004602 Grading Basis Graded Course Component Lecture

MLINS 6354 : Amer.Foreign Policy Process

The foreign-policy-making process and factors influencing U.S. international behavior since 1945. Special emphasis on foreign policy issues affecting United States' interests in the coming decade.

Credits 3 Course ID 002970 Grading Basis Graded Course Component Lecture

MLINS 6359 : Lat Am Cultr: Div, Parad & Tra

This course examines how the interplay of cultures affects our daily lives and how values and beliefs can shape cultural regions. While the course will cover broad theory, particular focus will be on Latin America. The key question is: who is the Latin American? This course will review and deconstruct the paradigm of Latin American character and how it impacts and is impacted by the church, work relations, family, race and gender. The influences of particular historical, geographic and socio–economic forces in Latin American build an image of a coherent cultural region. This is an image, however, full of intra–regional diversity. To what extent then does the cultural ideal type accommodate this diversity? Mexico, Brazil and Argentina will be examined for answers to these questions.

Credits 3 Course ID 006357 Grading Basis Graded Course Component Lecture

MLINS 6360 : Perspectives on Modern China

This course presents the history of modern China from 1860s to today. The course begins with China's forced opening to the West after the Opium Wars and concludes with China's transition at the start of the 21st Century. While emphasizing the chronological record of China's development, discussion also focuses on the changing images of China at home in the West over one and a half centuries. Reliance upon text material is accented by frequent use of film to bring these images and events to life.

Credits 3 Course ID 006360 Grading Basis Graded Course Component Lecture

MLINS 6361 : Global Energy

This course explores the political, social and economic issues surrounding the global exploration, supply and consumption of energy. The politics of energy examines the national, multinational, and transnational actors that compete for energy resources. The relationship between energy and security is investigated with special attention to the Middle East, China, India, and the United States. The social consequences of the search for and use of fossil fuels is examined, as well as the economics of fossil fuels, biomass, and renewal energy resources. Considerable attention will be granted to studies forecasting future supply and demand, as well as the cost benefit analysis of alternative energy sources.

Credits 3 Course ID 007325 Grading Basis Graded Course Component Seminar

MLINS 6364 : International Law

Beginning with the customs and sources of international jurisprudence, this course introduces essential legal terminology and distinctions focusing on the lawful exercise of power by nations. Relevant topics include international organizations and methods of dispute resolution, especially armed conflict, human rights, global environmental law, and alw of the sea, air and space.

Credits 3 Course ID 006305 Grading Basis Graded Course Component Lecture

MLINS 6367 : International Security

This course exposes students to a focused look at security studies of peace and war, with application to understanding the source and nature of conflicts over time. State and systemic security is approached from a perspective broader than traditional conventional security by examining economic, health, and environmental challenges to states.

Credits 3 Course ID 007730 Grading Basis Graded Course Component Seminar

MLINS 6369 : Seminar Intl Dev Studies

This course sees individuals as active agents of change in any given society. Through an integrated analysis of economic, social and political activities involving a variety of institutions and many interactive agencies it seeks to understand and analyze the roles and interconnections between certain crucial instrumental freedoms and their prospects for development. In part, these include economic opportunities, political rights, social facilities, transparency guarantees, and protective security. Course format will present opportunities for exploring development, including a formal debate on the role of societal arrangements.

Credits 3 Course ID 007291 Grading Basis Graded Course Component Seminar

MLINS 6370 : Global Health

The study of global health requires the examination of predominant health issues and current health policy from the local to international perspectives and analysis. The increasingly open flow of resources, including human capital, and the potential of the catastrophic impact of epidemics and pandemics has transformed health from a domestic to a multi-national concern and challenge. Emphasis will be on the international health regime characterized by the institutional rules, norms, and organizations that address global health. Specifically, this course examines and discusses topics in health – and organization–related issues, including a current survey of global health problems, surveillance of diseases and injuries, basic methods for outbreak investigation, international health policies and treaties, and introduction to organizational theories relevant to global health.

Credits 3 Course ID 007368 Grading Basis Graded Course Component Lecture

MLINS 6372 : Intl Org and Global Governance

A course that inquires into global governance as a policy arena and examines the contributions that international organizations make. Economic and cultural integration over recent decades have given rise to new problems facing requiring concerted solutions. In addition to states increasing numbers of intergovernmental and non-governmental organizations seek input into the shaping of global policy. How ell do they do? The course asks "what is global governance?" and "what should it be?" It then delves into the workings of several intergovernmental and non-governmental organizations and evaluates their potential for finding innovative answers to the challenges facing the world community.

Credits 3 Course ID 007292 Grading Basis Graded Course Component Lecture

MLINS 6374 : Seminar in Middle East Studies

This course compliments Regional Study: North Africa and the Middle East by examining the dynamics, debates, and crises that mark the modern Middle East. Topically it includes women and gender in the Middle East; the economics of oil; water as a scarce and contentious resource; Muslim fundamentalism; the Arab-Israeli conflict; the politics of armament. Topics rotate from semester to semester. It will strengthen methods and analytical capabilities for understanding the complexities of current affairs in this strategic world region.

Credits 3 Course ID 007293 Grading Basis Graded Course Component Seminar

MLINS 6376 : Contemporary Taiwan

This course is a survey of the contemporary history, politics, economics, and external relations of the Republic of China on Taiwan, known to most of the world as simply Taiwan. While founded on mainland China in 1912, the Republic of China we know today has been shaped largely by events after 1949. On the verge of total defeat near the end of China's civil war, the Nationalist government reestablished itself on the island of Taiwan. Since 1949, Taiwan has transitioned from abject poverty to one of the wealthiest societies in the world; from fascism to liberal democracy; and from near universal diplomatic recognition to nearly complete diplomatic isolation. This course will explore the immense challenges faced by Taiwan's people and government and investigate the manner in which such an imperiled island managed such a fascinating process of change. Highlighted as well is the prominent role played by the United States in guaranteeing the regional security necessary for Taiwan's ascendance. Prerequisite: 60+ credit hours

Credits 3 Course ID 007761 Grading Basis Graded Course Component Lecture

MLINS 6377 : Government-Business Rel

This course explores the country risks businesses and non-profits face in the developing world, including government instability, the lack of government capacity, insecurity, dysfunctional legal systems, corruption, human rights violations, poverty, poor infrastructure, and a low level of social services, including poor education and health care. We will look at how entities evaluate these risks before entering a country and how they manage these risks once on the ground. We will also discuss the ethical issues encountered in doing business in developing countries. The course will provide a foundation for anyone interested in doing business or otherwise working in developing countries. While the course is organized around specific risks, it will also review the broader issues common to developing countries. Prerequisites:

INST 1351 and INST 1352 Credits 3 Course ID 007747 Grading Basis Graded Course Component Lecture

MLINS 6380 : Global Conflict Resolution

This course begins with the premise that conflict is a part of everyday life that spans across every inch of the globe and is found in all careers and relationships, so it is designed to be a practical course that provides a comprehensive overview of conflict resolution from a micro (person-to-person) to a global perspective. This course reviews the theoretical components while exploring conflict within different contexts, including intergroup, interpersonal, cross-cultural, legal, and international, by analyzing select global conflicts and learning to identify its primary and secondary participants. This course introduces positive conflict management skills, including active listening, communication skills, principled negotiation, facilitation, and peacekeeping skills. This skill-based course will explore how these variables and behavioral attributes have, and can, influence global conflicts through escalation and de-escalation. Upon completion of this course and attendance in class for at least 40 hours, as designated by Texas State Statute, graduate and undergraduate students will be able to mediate globally with their basic mediation certificate.

Credits 3 Course ID 008687 Grading Basis Graded Course Component Lecture Semester Offered Spring

MLINS 6381 : Intl Security in East Asia

This course will provide a broader understanding of security and geopolitics in East Asia. With the rise of China and the nuclear threat from North Korea, the security dynamics within and beyond East Asian states is of critical importance to both the United States and the world. To better comprehend such complex security dynamics in East Asia, this course will review the historical progress of diplomatic and security related interactions between East Asian countries, and their relations with the United States as well. After a profound understanding of the history is acquired, this course will guide students to analyze the current events and potential changes in this region and derive policy implications and strategic proposals for the East Asian countries and the United States.

Credits 3 Course ID 008690 Grading Basis Graded Course Component Lecture Semester Offered Fall

MLINS 6391 : Internship in Int'l Studies

Work experience in business, government, media or private, not-for-profit agencies in the international field. To be arranged with the director.

Credits 3 Course ID 004606 Grading Basis Graded Course Component Internship

MLINS 6392 : D.R./Indpndnt Stdy Int'l Stds

Student research on a selected problem in the field under the guidance of an international studies faculty member.

Credits 3 Course ID 004607 Grading Basis Graded Course Component Independent Study MLINS 6393 : Special Topics Selected topics in international

Selected topics in international studies. **Credits** 3 **Course ID** 003821 **Grading Basis** Graded **Course Component** Special Topics

MLA-Irish Studies

MLIRS 5303 : Irish Culture & Traditions

This course examines contemporary Irish culture and traditions, by tracing their origins and evolution through the varied circumstances of Irish historical and political events. The course considers the impact these events had on the molding of distinct cultural practices in the fields of language, literature, sport, music, and folk traditions. By the end of the course, students will be able to identify, explain, and distinguish between Irish cultural practices and traditions, as well as analyze the conditions that contributed to their formation.

Credits 3 Course ID 009062 Grading Basis Graded Course Component Lecture Semester Offered Fall semester, odd years

MLIRS 5309 : Modern Irish Literature

Study of Irish poetry, fiction, and drama from the Irish Revival/Modern period through the contemporary renaissance.

Credits 3 Course ID 007322 Grading Basis Graded Course Component Lecture

MLIRS 5365 : History of Ireland Since 1600

Irish History from the end of the reign of Elizabeth I to the recent Time of Troubles. Special emphasis on the influence of English History, the revolutions of the 18th century, the development of Irish nationalism, the emergence of an Irish nation under the leadership of de Valera and the unsettling issues in the time of troubles. Fall, even years.

Credits 3 Course ID 006218 Grading Basis Graded Course Component Lecture

MLIRS 5366 : Hist & Pol Persp on Irish Law

This course is a study of the indigenous Irish culture and how political and religious movements in Ireland and around the world shaped the Irish identity and history. Emphasis will be placed on Ireland in an international context, including the effects of Christianity, conquest, imperialism, war and rebellion, nationalism, independence and self-government on the Irish identity and history. This course explores how law reflects society and provokes change among people of different racial, political, cultural and religious backgrounds. **Credits** 3

Course ID 007053 Grading Basis Graded Course Component Seminar

MLIRS 5367 : Irish Diaspora: Irish Am Exp

This course will examine the causes of transatlantic migration of the Irish and Northern Irish people and the development of a subculture of Irish Americans in the United States in the context of key periods of departure. The course will address the political, social, legal, cultural and economic aspects of life in Ireland and Northern Ireland that gave rise to emigration. We will investigate how the Irish and Northern Irish made a mark on American society, politics, law and culture. We also will use the Irish American experience as a case study for other immigrant experiences today.

Credits 3 Course ID 007319 Grading Basis Graded Course Component Seminar

MLIRS 5368 : N Ireland: Conflict & Peace

This course is divided into three parts: (i) Historical Context, (ii) the "Conflict", and (iii) the "Peace". The historical context explores some of the key events that led to the conflict and the current situation in Northern Ireland. This part begins with a look at the British plantations and settlements throughout Ireland, Britain's first colony. The historical context reviews some of the laws imposed upon Ireland to subvert Irish heritage and culture, such as outlawing the Catholic religion and the Irish language as well as taking away Irish Catholic civil rights. The course reviews the conquest of Cromwell, the rebellions of the Irish, such as the United Irishmen, and the laws imposed on the Irish by the British in response. The course explains the Act of Union, which made Ireland part of the United Kingdom and took away Ireland's Parliament, Ireland's desire for self-determination, the 1916 Easter Rising seeking independence, the partition of Northern Ireland from Ireland and the Irish Civil War of 1922. The Conflict portion reviews the current dispute between the various political parties in Northern Ireland and the groups they represent: nationalists (who want to reunite Northern Ireland with Ireland) and unionists (who want to keep Northern Ireland separate from Ireland and united with Britain). The Conflict also reviews the use of physical force (violence) to achieve these goals versus constitutional, peaceful means (the ballot box & dialogue). The Peace portion discusses the various agreements and movements among Britain, Ireland and Northern Ireland from 1922 to today to stop the violence and to bring peace to Northern Ireland, as well as Britain and Ireland. The course also coves current events in Northern Ireland, such as ongoing elections and other governmental, political, social and cultural issues.

Credits 3 Course ID 007073 Grading Basis Graded Course Component Seminar

MLIRS 6392 : Dir Read/Indep Study

Student research on a selected problem or issue in the field that integrates previous course work in Irish Studies under the guidance of an Irish Studies faculty member.

Credits 3 Course ID 006907 Grading Basis Graded Course Component Independent Study

MLIRS 6393 : Special Topics

Selected topics in Irish studies. Credits 3 Course ID 006144 Grading Basis Graded Course Component Lecture

MLA-Management

MLMGMT 5340 : Leadership Theory and Practice

This course introduces students to theories and practice of leadership, with foci in business organizations and the role of leadership in developing ethical organizations. Students study the history of leadership theories, the role of leadership in organizational success, ethical leadership, and profiles of great leaders. [Cross list with MGMT 5340]

Credits 0 Course ID 008243 Grading Basis Graded Course Component Lecture

MLMGMT 5907 : Fundamentals of Management

This course provides an introduction to fundamental concepts and vocabulary of Management for the students required to take the proficiency course in Management. Emphasis is placed on the applications of management theories and concepts to practical problems in planning, organizing, leading, and controlling functions of management. This course is conducted primarily in a lecture and group-discussion format. Prerequisites: None.

Credits 1.5 Course ID 008846 Grading Basis Graded Course Component Lecture

MLMGMT 5977 : Management of Human Service Or

Management of Human Service Organizations Credits 1.5 Course ID 008239 Grading Basis Graded Course Component Lecture

MLMGMT 6330 : Entrepreneurship & Sm Bus Mgmt

This course introduces students to the process of starting and growing a new business. In this course, students learn how to recognize business opportunities, develop feasibility analyses and business plans, seek financing and funding for the new business, and develop the main functions of the new business (i.e., marketing/sales, finance, cash flow management, human resources). The course also covers business growth strategies and a focus on sustainability of the enterprise, including family-owned businesses. The course content is augmented with real-world case studies and interactions with successful entrepreneurs.

Credits 3 Course ID 008979 Grading Basis Graded Course Component Lecture

MLMGMT 6377 : Ldrshp & Strategic Management

Focusing on strategy and leadership, this course addresses the challenges of management in human services organizations (for-profit, non-profit, and public entity). The course takes an entrepreneurial perspective and provides students with the conceptual and analytic base needed to build and lead a new or established organization. The course exposes students to several analytic tools and processes (e.g., mission and vision, change management, strategic planning, organizational life-cycles and scaling, and partnerships and alliances). (Cross list with

MGMT 4377

). Credits 3 Course ID 008241 Grading Basis Graded Course Component Lecture

MLMGMT 6379 : Prgrm, Design, Assemnt & Eval

This course is designed to provide an overview of different types of program evaluation, including needs assessment, process evaluation, and an analysis of program impact and outcomes. The course will also provide a review of ethical issues in outcomes evaluations, and how to report findings to stakeholders and the larger public. Students in this course will prepare a written proposal for the evaluation of an existing program, including selecting the appropriate measurement tools, study design, and simple statistical analyses. [Cross list with

MGMT 4379

] Credits 3 Course ID 008244 Grading Basis Graded Course Component Lecture

MLMGMT 6391 : Internship/Practicum Hmn Svc

Practicum or on–the–job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. [Cross list with MGMT 4391

] Credits 3 Course ID 008247 Grading Basis Graded Course Component Internship

MLMGMT 6392 : Directed Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. [Cross list with MGMT 4392

] Credits 3 Course ID 008242 Grading Basis Graded Course Component Independent Study

MLA-Marketing

MLMKTG 5908 : Fundamentals of Marketing

This course provides an introduction to fundamental concepts and theories of marketing, with an emphasis on delivering value to the customers, for students required to take the proficiency course in Marketing. Topics include marketing environment, segmentation and targeting, buying behavior, marketing mix, and ethical and global perspectives. This course follows a lecture and discussion approach. Prerequisites: None. **Credits** 1.5

Course ID 008845 Grading Basis Graded Course Component Lecture

MLMKTG 5978 : Marketing & Comm for Human Svc

Marketing and Communications for Human Services Management Credits 1.5 Course ID 008240 Grading Basis Graded Course Component Lecture

MLMKTG 6320 : E-Commerce

This course deals with basic issues and principles associated with conducting numerous forms of business enterprise over the Internet. Included are the technical and business aspects that make E-Commerce possible. Students will learn about the architecture of the Internet and the ways that businesses use this technology to achieve corporate strategy and globalization.

Credits 3 Course ID 008981 Grading Basis Graded Course Component Lecture Requisites MLMKTG 6320 Prerequisite

MLA-Master of Liberal Arts

MLMLA 5300 : History of Ideas

Individual works, thematically related and deemed fundamental to the study of the liberal arts in Western culture, will be chosen by the seminar professor. The course's objective is to introduce the student to some basic texts, as well as to graduate level research and writing methodoligies.

Credits 3 Course ID 002975 Grading Basis Graded Course Component Lecture

MLMLA 5301 : Advanced Integrated Learning

This course is a "learning-how-to-learn" course, designed to teach especially beginning graduate students the principles and practices of active reading and listening, based on the work of Mortimer Adler.

Credits 3 Course ID 008974 Grading Basis Graded Course Component Seminar Semester Offered Fall

Spring

MLMLA 5337 : Liberal Learning Through Ages

Liberal learning, study of the liberal arts, has been the hallmark of free, self-governing persons since Greek and Roman antiquity. This course will survey the meaning and relevance of liberal education as part of a flourishing human life, from the origin of the concepts to our own hyper-specialized scientific and technology-driven world of today.

Credits 3 Course ID 008835 Grading Basis Graded Course Component Seminar Requisites MLMLA Course Requirement: MLA students only

MLMLA 5338 : The Pursuit of Happiness

Human beings act for reasons, and it has been argued that the ultimate objective of every human act is the pursuit of happiness. This course will survey conceptions of happiness and the myriad ways that people have pursued it over the ages.

Credits 3 Course ID 008836 Grading Basis Graded Course Component Seminar Requisites MLMLA Course Requirement: MLA students only

MLMLA 5350 : Hst of Envir Thght in the US

A history of the attitudes the U.S. as a nation has had toward the environment and the historic forces that helped shape these attitudes. Fall, even years.

Credits 3 Course ID 004632 Grading Basis Graded Course Component Lecture

MLMLA 6330 : John Henry Newman

A study of the thought and influence of John Henry Newman through a selection of his writings and an examination of the historical circumstances that led to their composition. Spring, odd years.

Credits 3 Course ID 004636 Grading Basis Graded Course Component Lecture

MLMLA 6360 : Renaissance Culture&Society

The course studies the period 1300-1550 in order to ascertain its specific nature as a period of European history and its contributions to the development of Western civilization. The course will examine the contributions of this period in the areas of scholarly pursuits (Humanism), philosophy, political thought and religion, as well as in the literary and fine arts. An attempt will be made to place these developments in their political and socio-economic contexts.

Credits 3 Course ID 004643 Grading Basis Graded Course Component Lecture

MLMLA 6392 : Directed Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Fall, Spring.

Credits 3 Course ID 004648 Grading Basis Graded Course Component Independent Study

MLMLA 6393 : Special Topics

Selected topics of mutual interest to faculty and students.

Credits 3 Course ID 002977 Grading Basis Graded Course Component Lecture

MLMLA 7089 : MLA Project Continuation

MLA Project Continuation **Credits** 0 **Course ID** 007066 **Grading Basis** Graded w/Satisfactory **Course Component** Thesis Research

MLMLA 7099 : MLA Thesis Continuation

Continuation of the thesis. Credits 0 Course ID 007065 Grading Basis Graded w/Satisfactory Course Component Thesis Research MLMLA 7388 : MLA Project I

This is the course designator for projects. **Credits** 3 **Course ID** 006905 **Grading Basis** Graded **Course Component** Thesis Research

MLMLA 7389 : MLA Project II

This is the course designator for projects. **Credits** 3 **Course ID** 006906 **Grading Basis** Graded w/Satisfactory **Course Component** Thesis Research **MLMLA 7398 : MLA Thesis I**

This is the course designator for research papers. **Credits** 3 **Course ID** 006903 **Grading Basis** Graded **Course Component** Thesis Research

MLMLA 7399 : MLA Thesis II

This is the course designator for research papers. **Credits** 3 **Course ID** 006904 **Grading Basis** Graded **Course Component** Thesis Research

MLA-Modern & Classical Language

MLMCL 6392 : Independent Study

Supervised work done under the direction of a faculty member of the department. Permission of the chair required. May be repeated under a different title.

Credits 3 Course ID 004624 Grading Basis Graded Course Component Independent Study

MLA-Music

MLMUS 5106 : University Singers

A group of singers who perform music of many styles and periods. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 007458 Grading Basis Graded Course Component Lecture

MLMUS 5108 : Wind Ensemble

An ensemble of wind, brass and percussion instruments that performs music from the 18th century to the present.

Credits 1 Course ID 007736 Grading Basis Graded Course Component Lecture

MLMUS 5109 : Opera & Musical Theater

This workshop is designed for students to explore and perform a varied repertoire from opera and musical theater in fully-staged productions. Open to all members of the University community with permission of faculty member.

Credits 1 Course ID 007455 Grading Basis Graded Course Component Workshops

MLMUS 5113 : Class Composition or Improvisa

Melodic, harmonic and rhythmic approach toward form leading to composition or improvisation. Credits 1 Course ID 008505 Grading Basis Graded Course Component Lecture MLMUS 5114 : Applied Music Lessons Private study in piano, voice or other instrument. Credits 1

Course ID 007459 Grading Basis Graded Course Component Applied Studies

MLMUS 5120 : Orchestra

An ensemble of strings, winds, and percussion that performs music from the Baroque period to the present. Open to all members of the university community with permission of the music director.

Credits 1 Course ID 007991 Grading Basis Graded Course Component Laboratory

MLMUS 5214 : Applied Music Lessons

Private study in piano, voice or other instrument. Prerequisite: permission of the music faculty.

Credits 2 Course ID 008708 Grading Basis Graded Course Component Applied Studies Semester Offered Offered as needed

MLMUS 5224 : Applied Voice/Keyboard

Private study in area needed to strengthen student's skills. Credits 2 Course ID 008509 Grading Basis Graded Course Component Independent Study

MLMUS 5237 : Vocal Pedagogy

Instruction in the techniques of vocal instruction.

Credits 2 Course ID 007353 Grading Basis Graded Course Component Practicum

MLMUS 5307 : Sacred Music Seminar II

An examination of the beginnings of Church hymnody, the Western sacred vocal repertoire of French and Italian composers of the Romantic period, and British and American 20th and 21st century sacred music, including the African-American spiritual and Gospel repertoire.

Credits 3 Course ID 008255 Grading Basis Graded Course Component Seminar

MLMUS 5335 : Orchestral Conducting

Study of the director's role relative to instrumental music, including rehearsal techniques, auditions, tone, balance, articulation, phrasing and interpretation. Practical experience in rehearsing an orchestral, ensemble. Selection of appropriate literature.

Credits 3 Course ID 007758 Grading Basis Graded Course Component Lecture

MLMUS 5336 : Choral Conducting

Study of the director's role relative to choral music, including rehearsal techniques, auditions, tone, balance, diction, phrasing and interpretation. Practical experience in rehearsing choral, ensemble. Selection of appropriate literature.

Credits 3 Course ID 005685 Grading Basis Graded Course Component Practicum

MLMUS 5351 : Art Song

A historical survey of the art song, Leider, chanson and vocal chamber music repertoire from the Baroque period to the present.

Credits 3 Course ID 007452 Grading Basis Graded Course Component Lecture

MLMUS 6192 : D.R.:Independ Study in Music

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 004653 Grading Basis Graded Course Component Independent Study

MLMUS 6193 : Special Topics - Piano

Credits 1 Course ID 007935 Grading Basis Graded Course Component Special Topics

MLMUS 6392 : D.R./Indep Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 005741 Grading Basis Graded Course Component Independent Study

MLMUS 6393 : Special Topics

Selected topics of mutual interest to the faculty member and students. Credits 3 Course ID 007333 Grading Basis Graded Course Component Lecture

MLA-Philosophy

MLPHL 5313 : Metaphysics

A study of the fundamental aspects of physical things insofar as they are things, and existent, to see whether they lead to a realm that is "beyond the physical" ("metaphysical").

Credits 3 Course ID 002982 Grading Basis Graded Course Component Lecture

MLPHL 5314 : Business Ethics

A second course in ethics with emphasis on the moral issues that arise in modern business life. Among issues to be considered are the role of profits, property rights, workers' rights, fairness in hiring, truth-telling and whistle-blowing.

Credits 3 Course ID 003788 Grading Basis Graded Course Component Lecture

MLPHL 5316 : Hist Intr Phil:Mediaeval Phil

Medieval Philosophy A continuation of the study of classical philosophical problems from the Christian perspectives of St. Augustine, St. Thomas Aquinas, St. Anselm, St. Bonaventure and others, while also noting Islamic and Jewish influences.

Credits 3 Course ID 006110 Grading Basis Graded Course Component Lecture

MLPHL 5317 : Modern Philosophy

A study of the rise of secular views of knowledge, ethics and politics, as discussed by such philosophers as Machiavelli, Hobbes, Descartes, Locke, Rousseau and Hume.

Credits 3 Course ID 002983 Grading Basis Graded Course Component Lecture

MLPHL 5318 : Bioethics

A second course in ethics with emphasis on the moral issues that arise in modern health care. Issues to be discussed include patient autonomy, life issues, the right to refuse treatment and the right to health care.

Credits 3 Course ID 003790 Grading Basis Graded Course Component Lecture

MLPHL 5319 : Philosophy of Mind

A study of major approaches to dealing with the nature of mind, mental causation, mental content and consciousness.

Credits 3 Course ID 008719 Grading Basis Graded Course Component Lecture

MLPHL 5333 : Logic

(Traditional Logic) A practical study of the rules of correct reasoning, both inductive and deductive, together with analysis of the concept, the proposition and fallacies.

Credits 3 Course ID 007857 Grading Basis Graded Course Component Lecture

MLPHL 5336 : Political Philosophy

An evaluation of the historically significant political theories in the Western tradition: classical, medieval and modern. Credits 3 Course ID 004659 Grading Basis

Graded Course Component Lecture

MLPHL 5338 : God in Philosophy

A study of the teachings of some of the major philosophers, including St. Thomas Aquinas, concerning the existence and attributes of God and the consequences of theism and atheism in philosophy.

Credits 3 Course ID 004660 Grading Basis Graded Course Component Lecture

MLPHL 5350 : Contemporary Logic

This course aims to introduce students to the significant philosophical advances made in the past 150 years in the field of logic. Some of this material can be grouped under the rubric of symbolic logic, but this course will go beyond the field of mathematical logic by discussing theories of modal and tense logic, and, more generally, by discussing why 20th century philosophers see such formal logic as the most suitable tool for the discovery and development of logical truth.

Credits 3 Course ID 005780 Grading Basis Graded Course Component Lecture

MLPHL 6312 : Philosophy of Knowledge

A study of how we know, covering the kinds of knowledge, the role of the senses and the intellect, abstraction, intentionality and the challenge of various forms of skepticism. Spring, day.

Credits 3 Course ID 003791 Grading Basis Graded Course Component Lecture

MLPHL 6318 : Contemporary Philosophy

A study of recent philosophical developments from Kant and Hegel to the existentialists and pragmatists. Fall, day. Credits 3 Course ID 002984

Grading Basis Graded Course Component Lecture

MLPHL 6324 : Faith and Reason

A study of the relationship between faith and reason. Examines possible conflicts between what reason (or science) discovers and what faith believes. Considers classical, modern, and contemporary authors. Prerequisite: PHIL 2314 or 2316/3316

Credits 3 Course ID 007534 Grading Basis Graded Course Component Lecture

MLPHL 6327 : Philosophy of Wojtyla

This course will study the thought of Karol Wojtyla, (Blessed John Paul II). The course will consider his poetic, dramatic, philosophical and theological works as they pertain to these themes: the dignity of the person, love and marriage, work and society, politics and human rights, the existence of God and humanism. Prerequisites: two/three course philosophy sequence.

Credits 3 Course ID 008769 Grading Basis Graded Course Component Lecture

MLPHL 6329 : Pascal

This course will study the thought of the 17th century genius Blaise Pascal. In the course the Pensees will be examined closely; the student shall understand how Pascal addresses the question of the relationship of the human being to God in light of fundamental features of human existence.

Credits 3 Course ID 007856 Grading Basis Graded Course Component Lecture

MLPHL 6331 : The Phil of Art and Beauty

The metaphysics of beauty and its role in the metaphysics of art; artistic creation and the work of art (form, medium, style); the experience of art and aesthetic appreciation. Selected writings and works of art. Fall, even years.

Credits 3 Course ID 004663 Grading Basis Graded Course Component Lecture

MLPHL 6335 : Analytical Philosophy

A study of the origins, development and doctrine of the Analytical Schools. Selected readings.

Credits 3 Course ID 004664 Grading Basis Graded Course Component Lecture

MLPHL 6350 : Phil of Law:Trdtn of Nat Law

A critical study of the various versions of natural justice theory in historical perspective from the classical philosophers and jurists through the Christian conceptions of St. Augustine, St. Thomas Aquinas, Scotus and the Spanish scholastics up to the modern secular schools of natural right.

Credits 3 Course ID 004668 Grading Basis Graded Course Component Lecture

MLPHL 6352 : The Philosophy of Science

A study of the methods of science and the extent of scientific knowledge from classical cosmology through the Newtonian and Darwinian revolutions, with an assessment of more recent scientific achievements

Credits 3 Course ID 004669 Grading Basis Graded Course Component Lecture

MLPHL 6364 : Philosophical Themes in Lit

Philosophical reflection on themes of good and evil, sin and grace; suffering and fortitutde; personal identity and authenticity; the human and the divine; time and eternity; love and death; fidelity and betrayal; the tragic and the comic. Exploration of these themes is carried out with the aid of enduring works of the imagination: novels, short stories and poetry. Close reading and discussion of texts such as The Brothers Karamazov (Dostoevsky); Til We Have Faces (C.S. Lewis); Four Quartets (T.S. Eliot); The End of the Affair (Graham Greene); Wise Blood and selected short stories (Flannery O'Connor); Brideshead Revisited (Evelyn Waugh); The Moviegoer (Walker Percy); Go Down, Moses (William Faulkner) One Day in the Life of Ivan Denisovich (Solzhenitsyn). Prerequisite: PHIL 2314 or 2316/3316

Credits 3 Course ID 007748 Grading Basis Graded Course Component Seminar

MLPHL 6392 : D.R./Indpndnt Study in Phil

Student research on a selected problem in the field, pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 004670 Grading Basis Graded Course Component Independent Study

MLPHL 6393 : Special Topics

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 002987 Grading Basis Graded Course Component Lecture

MLA-Political Science

MLPOS 5300 : Methods in Social Research

An introduction to basic research methodology in the social and behavioral sciences. **Credits** 3 **Course ID** 002988 **Grading Basis** Graded **Course Component** Lecture

MLPOS 5301 : Statistics for Social Sciences

This course is designed to introduce students to the basic quantitative methodology in the social sciences and to teach them research design from the conception of an idea to the analysis and interpretation of data.

Credits 3 Course ID 005580 Grading Basis Graded Course Component Lecture

MLPOS 5302 : History of the Common Law

An introduction to the development of the principal English legal institutions and doctrines.

Credits 3 Course ID 002989 Grading Basis Graded Course Component Lecture

MLPOS 5304 : The Marshall Court

A historical analysis of the work of the United States Supreme Court between 1789 and 1835.

Credits 3 Course ID 003794 Grading Basis Graded Course Component Lecture

MLPOS 5305 : Comparative Legal Systems

A comparative study of common law legal systems and civil law systems from Europe and Latin America.

Credits 3 Course ID 005958 Grading Basis Graded Course Component Lecture

MLPOS 5306 : U.S. Health Policy

This course analyzes key contemporary issues in healthcare policy. This course includes design and structure of the U.S. healthcare system, policy initiatives and the roles of government, the private sector, consumers, and advocacy groups in setting policy agenda, historical, socioeconomic, political, environmental forces that influence the U.S. healthcare system, financing, and delivery of personal and public health services; health services, policy concepts, and terminology, including health determinants, access to care, system integration, policy development, federalism.

Credits 3 Course ID 008570 Grading Basis Graded Course Component Lecture

MLPOS 5321 : Immigration Law and Policy

A practical approach to the substantive law of immigration in the context of American immigration history and developing public policy.

Credits 3 Course ID 008830 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

MLPOS 5325 : Govt. & Politics of Russia

This couse is a ssurvey of post-Soviet Russian politics. It examines the efforts to create a new Russian governmental and political system following the general problem of "transitions" toward more open political and economic systems in former communist settings and in countries that did not have communist governments.

Credits 3 Course ID 007320 Grading Basis Graded Course Component Lecture

MLPOS 5331 : Texas Politics

Designed for the students whose backgrounds and interests prepare them to do indepth research and study of selected topics.

Credits 3 Course ID 004677 Grading Basis Graded Course Component Lecture

MLPOS 5332 : Urban Govt. & Politics

This course covers the context in which city governments operate, the politics and policymaking process of urban places, and the service delivery issues confronting municipalities. The course is designed to assist the student in obtaining an in-depth understanding of the politics of local public problems.

Credits 3 Course ID 005868 Grading Basis Graded Course Component Lecture

MLPOS 5333 : Law & Society

How the values and attitudes of society influence the content and enforcement of the law, and how the law influences the mores and behavior of society.

Credits 3 Course ID 002990 Grading Basis Graded Course Component Lecture

MLPOS 5334 : Campaigns and Elections

Students are offered the opportunity to actively participate in the campaigns of candidates. Academic research is combined with "on-the-job" training. Classroom analysis and critique of the individual campaigns round out the course.

Credits 3 Course ID 003795 Grading Basis Graded Course Component Lecture

MLPOS 5335 : IntGrps, Pol Parties&PolPart

An examination of the role that political parties, interest groups, and other pressure groups play in the Amerian political process and in political participation.

Credits 3 Course ID 004678 Grading Basis Graded Course Component Lecture

MLPOS 5337 : Politics and the Media

This course analyzes the impact of the media on the American political system. There is an examination of the evolution of the media from the earliest days of the republic to its place of central importance in elections and governing today.

Credits 3 Course ID 004680 Grading Basis Graded Course Component Lecture

MLPOS 5338 : Internet and Politics

This course is designed to provide the student with broad theoretical and practical knowledge of the farreaching implications of the Internet and the Information Revolution on federal, state and local government operations as well as the American political system.

Credits 3 Course ID 004681 Grading Basis Graded Course Component Lecture

MLPOS 5342 : Judical Process

Development and operations of courts and related institutions; impact of judicial decisions upon the political system.

Credits 3 Course ID 004683 Grading Basis Graded Course Component Lecture

MLPOS 5350 : U.S. Congress

Advanced study of the U.S. Congress. **Credits** 3 **Course ID** 004684 **Grading Basis** Graded **Course Component** Lecture

MLPOS 5352 : International Politics

Theories of international politics and the decision-making process that generates foreign policy. An examination of the role of power in the modern world, the utility of force in conflict resolution versus the multilateral, collaborative approach. An introduction to the way current international politics is increasingly related to the world economic situation with special attention to the role of multinational corporations, international trade and finance.

Credits 3 Course ID 003796 Grading Basis Graded Course Component Lecture

MLPOS 5353 : The Presidency & Exec. Branch

This course will focus on the role of the presidency in the American political system. Emphasis will be placed on the office and powers of the President, the expansion of the constitutional presidency and the changing nature of presidential politics.

Credits 3 Course ID 004685 Grading Basis Graded Course Component Lecture

MLPOS 5354 : Emergency Management

This course focuses on the evolution of U.S. disaster policy and the practice of emergency management, with particular attention to the roles of local governments and nonprofit agencies in disaster management. The course examines the major policy issues, including the utility of the "all-hazard" or comprehensive model of emergency management, the role of the military in disaster operations, state and local capacity building, and the design and implementation of hazard mitigation policies and programs.

Credits 3 Course ID 002991 Grading Basis Graded Course Component Lecture

MLPOS 5355 : American Constitutional Law

An analysis of the development and evolutionary interpretation of the United States Constitution through study of decisions by the United States Supreme Court from 1789 to the present.

Credits 3 Course ID 003797 Grading Basis Graded Course Component Lecture

MLPOS 5356 : American Constitutional Law II

Examines the American constitutional law of criminal justice and criminal procedure as it relates to the administration of criminal substantive ;aw, and the procedural law of: arrest, stop and frisk, search, confessions, identification, preliminary hearings, bail, indictment, plea bargaining, venue, discovery, trial, sentencing, appeal, and habeas corpus.

Credits 3 Course ID 004686 Grading Basis Graded Course Component Lecture

MLPOS 5357 : Public Policy Analysis

An introduction to public policy analysis and policy making with emphasis on the examination of selected policy issues.

Credits 3 Course ID 007300 Grading Basis Graded Course Component Lecture

MLPOS 5358 : Pub. Opinion & Voting Behavior

The politcal behavior of the mass public in modern democratic systems, especially the United States. Major areas of emphasis will include: political socialization and learning, public opinion and attitude formation, participation and voting behavior.

Credits 3 Course ID 004687 Grading Basis Graded Course Component Lecture

MLPOS 5360 : Intro Justice & Peace Studies

A basic overview of justice and peace studies, based on the seven main principles of Catholic Social Teaching. Among the topics that will be reviewed in conjunction with these principles are the dignity of the human person, communitybuilding, human rights, economic development, culture, class, and gender concerns, conflict resolution and care for the environment.

Credits 3 Course ID 006583 Grading Basis Graded Course Component Lecture

MLPOS 5362 : Minority Politics

An examination of political participation by minorities (African-American, Asian- American, Latin-American, Native American, women, and other minorities) in American politics, and of the impact of public policies on minority groups. Particular reference will be made to Texas and U.S. Southwest politics.

Credits 3 Course ID 002992 Grading Basis Graded Course Component Lecture

MLPOS 5363 : Latino Politics

A survey of the forms of political participation and types of public policies that affect Latinos in the United States. Particular reference will be made to Texas and U.S. Southwest politics.

Credits 3 Course ID 007021 Grading Basis Graded Course Component Seminar

MLPOS 5366 : Mestizaje: Multiculturalism Am Credits 3 Course ID 006827 Grading Basis Graded Course Component Lecture

MLPOS 5371 : Introduction to Public Admin

An overview of the basic components of administration in government and nonprofit organizations. Topics covered include executive branch structures, federalism, budgeting, policymaking, personnel administration and ethics.

Credits 3 Course ID 003741 Grading Basis Graded Course Component Lecture

MLPOS 5372 : Public Personnel Admin

An introduction to civil service systems in the United States. Particular emphasis will be placed on the following topics: the history of the U.S. Civil Service, position classification systems, equal employment opportunity, employee recruitment, in-service training, performance appraisals, employee motivation and collective bargaining.

Credits 3 Course ID 004688 Grading Basis Graded Course Component Lecture

MLPOS 5373 : Public Administration Ethics

An examination of individual, professional and institutional ethical issues that arise in public and nonprofit organizations.

Credits 3 Course ID 003798 Grading Basis Graded Course Component Lecture

MLPOS 5374 : Public Orgs: Theory & Behavior

An examination of how bureaucracy has become the central form of organization in terms of how governments administer public policy in a mass society. Particular emphasis will be placed on the degree to which society has become bureaucratized and on what democratic alternatives are available to temper the excesses of bureaucracy.

Credits 3 Course ID 005782 Grading Basis Graded Course Component Lecture

MLPOS 5375 : Federalism and Intergov Relat

This course examines the origins, foundations and 200-year history of the American system of national, state and local governance. The course will especially focus on how national, state and local governments interact through the intergovernmental process. Specific topics the course will cover include: court cases on federalism, fiscal aspects of federalism, models of federalism, comparative federalism and the future of federalism.

Credits 3 Course ID 005869 Grading Basis Graded Course Component Lecture

MLPOS 5376 : Public Budgeting & Finance

This course examines the techniques and politics of raising and spending public funds. It discusses topics such as deficits politics, legislative and executive powers and the budgetary role of the courts. It assesses the impacts of taxing and spending policies and explores issues relevant to national, state, and local governments. **Credits** 3 **Course ID** 002993 **Grading Basis** Graded **Course Component** Lecture

MLPOS 5377 : Administrative Law

A study of the implementation of statutes by the executive agencies of government, covering law enforcement, economic and social regulation, taxation, education, distribution of welfare benefits, land management and many other activities of government.

Credits 3 Course ID 007175 Grading Basis Graded Course Component Lecture

MLPOS 6301 : Polit.Theory:Plato to Machiave

An introduction to the development of political ideas from ancient times to the Renaissance. Students will study Greek, Roman, Medieval and Renaissance political thinkers.

Credits 3 Course ID 002994 Grading Basis Graded Course Component Lecture

MLPOS 6302 : Pol Thry:Hobbes to Present

An introduction to the development of political ideas from the Reformation to the present day. Students will study the liberal and communitarian frameworks of political theory.

Credits 3 Course ID 003799 Grading Basis Graded Course Component Lecture

MLPOS 6303 : American Political Theory

An introduction to the development of American political ideas from the colonial period to the present. Gender and minority perspectives are an integral part of the course.

Credits 3 Course ID 004691 Grading Basis Graded Course Component Lecture

MLPOS 6304 : Contemporary Political Theory

An introduction to the development of political ideas in the 20th and 21st century. A comparison between Western and non-Western political theory is an integral part of the course.

Credits 3 Course ID 005884 Grading Basis Graded Course Component Lecture

MLPOS 6305 : Religion and Politics

A basic review of the history and/or fundamental issues entailed in the interrelationship of religion and politics. In particular, the course will focus on the impact religion has on political participation, political institutions and political culture.

Credits 3 Course ID 006361 Grading Basis Graded Course Component Lecture

MLPOS 6310 : Constitutional PoliticsSeminar

A critical analysis of major confrontations in constitutional politics and theory with the goal of understanding how constitutional issues are sorted out in a federal system of government.

Credits 3 Course ID 006274 Grading Basis Graded Course Component Lecture

MLPOS 6380 : Global Conflict Resolution

This course begins with the premise that conflict is a part of everyday life that spans across every inch of the globe and is found in all careers and relationships, so it is designed to be a practical course that provides a comprehensive overview of conflict resolution from a micro (person-to-person) to a global perspective. This course reviews the theoretical components while exploring conflict within different contexts, including intergroup, interpersonal, cross-cultural, legal, and international, by analyzing select global conflicts and learning to identify its primary and secondary participants. This course introduces positive conflict management skills, including active listening, communication skills, principled negotiation, facilitation, and peacekeeping skills. This skill-based course will explore how these variables and behavioral attributes have, and can, influence global conflicts through escalation and de-escalation. Upon completion of this course and attendance in class for at least 40 hours, as designated by Texas State Statute, graduate and undergraduate students will be able to mediate globally with their basic mediation certificate.

Credits 3 Course ID 008688 Grading Basis Graded Course Component Lecture Semester Offered Spring

MLPOS 6381 : Intl Security in East Asia

This course will provide a broader understanding of security and geopolitics in East Asia. With the rise of China and the nuclear threat from North Korea, the security dynamics within and beyond East Asian states is of critical importance to both the United States and the world. To better comprehend such complex security dynamics in East Asia, this course will review the historical progress of diplomatic and security related interactions between East Asian countries, and their relations with the United States as well. After a profound understanding of the history is acquired, this course will guide students to analyze the current events and potential changes in this region and derive policy implications and strategic proposals for the East Asian countries.

Credits 3 Course ID 008691 Grading Basis Graded Course Component Lecture Semester Offered Fall

MLPOS 6391 : Internship in Polit. Science

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair.

Credits 3 Course ID 005806 Grading Basis Graded Course Component Internship

MLPOS 6392 : D.R./Independ Stdy in Pol Sci

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 004697 Grading Basis Graded Course Component Independent Study

MLPOS 6393 : Special Topics

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 002997 Grading Basis Graded Course Component Lecture

MLA-Psychology

MLPSY 5337 : Abnormal Psychology

A study of past and present conceptions of abnormality, the dynamics underlying normal and abnormal behavior and an examination of the key classification systems utilized in understanding abnormal behavior. Issues related to etiology, the nature of development and symptoms of abnormal behavior are reviewed. Fall. **Credits** 3

Course ID 003801 Grading Basis Graded Course Component Lecture

MLPSY 5339 : Human Growth and Development

Explores general processes of development: physical, cultural, interpersonal, emotional and the interrelationships among these processes across the lifespan.

Credits 3 Course ID 003282 Grading Basis Graded Course Component Lecture

MLPSY 5341 : Theories of Personality

Consists of the study and evaluation of theories of personality. Psychoanalytic, behavioral, existential and humanistic theories will be studied. Emphasis is placed on the structure and dynamics of human behavior and empirical findings related to theories.

Credits 3 Course ID 003802 Grading Basis Graded Course Component Lecture

MLPSY 5351 : Industrial Organization Psyc.

Explores the psychology of organizations, with applications in business and industry, and is rooted in research methodology and theories of scientific psychology. Topics include the nature, design and development of organizations; personnel psychology, with an emphasis on psychological testing; motivation; decision-making; leadership; and conflict within the organization. Spring.

Credits 3 Course ID 002996 Grading Basis Graded Course Component Lecture

MLPSY 5352 : Health Psychology

The course is designed to introduce the students to the growing field of health psychology. Students will learn how to apply psychological theories and techniques to research on how factors influence health and how psychosocial interventions can improve physical health and/or increase the quality of life.

Credits 3 Course ID 006141 Grading Basis Graded Course Component Lecture

MLPSY 6191 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply. Prerequisites: senior status and screening by psychology faculty committee.

Credits 1 Course ID 008751 Grading Basis Graded Course Component Internship

MLPSY 6337 : Counseling and Psychotherapy

An introduction to the theory and practice of counseling and psychotherapy, including psychoanalysis, ego therapies, behavior therapy, family therapy and humanistic/existential therapy.

Credits 3 Course ID 003803 Grading Basis Graded Course Component Lecture

MLPSY 6342 : Psychology of Adolescent

The study of the physical, psychological and social development of the adolescent, from approximately age 13 to young adulthood. Course includes family and peer influences on development; self and identity development; adolescent psychopathology, sexuality and cognition; schools and workplaces as contexts for socialization.

Credits 3 Course ID 004711 Grading Basis Graded Course Component Lecture

MLPSY 6391 : Internship in Psychology

A one-semester internship related to the student's special interest and preparation in undergraduate psychology with academic and field supervision. Seniors in good academic standing may apply.

Credits 3 Course ID 005720 Grading Basis Graded Course Component Internship

MLPSY 6392 : D.R./Indep Study in Psychology

Entails extensive reading of scholarly sources to enable majors to secure specialized, individual instruction. The course involves a major paper or project.

Credits 3 Course ID 004713 Grading Basis Graded Course Component Independent Study

MLPSY 6393 : Special Topics

Topics will be selected on the basis of current issues in contemporary psychology and on the basis of faculty research and scholarly interests. Topics will be announced in the semester course bulletins. Recent topics include Psychology of Women, Psychology and Politics, Organizational Development, and Psychology of Creativity.

Credits 3 Course ID 003029 Grading Basis Graded Course Component Lecture

MLA-Regis Consortium

MLELEC 5301 : Critical Thinking

Critical thinking is an examination of how to determine the differences between effective and ineffective ideas -- between how something does or does not "make sense." This course studies the quality of thinking used in reaching conclusions. Thinking that is clear and accurate results in behavior and communication that is effective, appropriate and responsive to the situation. Thinking that is confused, foggy or distorted can lead to misunderstandings, frustration, inappropriate responses, inconsistency and even ill will.

Credits 3 Course ID 007608 Grading Basis Graded Course Component Lecture

MLELEC 6301 : History, Theory, & Future of N

This course examines the origins and societal roles of nonprofit organizations in a global environment including social, political, economic, cultural, and ideological issues. Additionally, it addresses types and characteristics of nonprofit organizations, along with the trends and projections for the future of the third sector.

Credits 3 Course ID 007611 Grading Basis Graded Course Component Lecture

MLELEC 6312 : Advocacy and the Third Sector

This course discusses nonprofit organization advocacy with a focus on government relations and community organizing; examines major public policy issues and trends that impact the sector on the national, state, and local levels; examines the rights and responsibilities of nonprofit organizations in the advocacy process; explores the importance of advocacy to nonprofit organizations' missions, the legal parameters of nonprofit involvement, and the proper techniques for establishing an effective presence in the political process and the conditions that promote and hinder the sector's effectiveness; discusses how laws are passed, implemented, and interpreted; and, explores ways to research policy and third sector issues.

Credits 3 Course ID 007612 Grading Basis Graded Course Component Lecture Requisites MLELEC 6312 Requisites: MLELEC 6301

MLELEC 6315 : Nonprofit Enterprise

This course analyzes ways in which a nonprofit maintains an entrepreneurial atmosphere to raise funds and to serve constituents. It identifies the major ethical, legal and managerial issues that surround nonprofit enterprise.

Credits 3 Course ID 007610 Grading Basis Graded Course Component Lecture Requisites MLELEC 6315 Requisites: MLELEC 6301

MLELEC 6320 : Social Marketing

Social marketing focuses on a systematic approach for designing, planning, and executing marketing plans to allow organizations to present and promote ideas, programs, services, or behaviors that enhance organizational performance or create social change.

Credits 3 Course ID 007613 Grading Basis Graded Course Component Lecture Requisites MLELEC 6320 Requisites: MLELEC 6301

MLELEC 6372 : Social Justice, Community Orga

Identifies community organizing, social justice, social movements within historical and contemporary contexts. Explores self-identity as component in forming social justice context and community organizing approaches. Analyzes organizing skills relating to power, negotiation, group processes, leadership.

Credits 3 Course ID 007609 Grading Basis Graded Course Component Lecture

MLA-School of Business

MLCSB 5909 : Legal Environ of Business

This course provides a study of law as it relates to organizational activity. Emphasis is placed on current legal problems, together with evolving theories or trends within the law. Primary emphasis is placed on business, the formation of contracts, the problems with sales contracts, secured sales contacts and security interests, and the proper forms of business organizations including sole-proprietorships, partnerships, limited liability companies and corporations. The course introduces the student to the problems that currently beset the business community, the origins of those problems, the consequences anticipated and, basically, what is to be expected in the future. The student should come to an understanding of the dangers to be encountered with such problems as changes in corporate structures, mergers and acquisitions, changes in employment responsibilities, civil rights considerations and violations, harassment problems, early buy-outs, forced retirements, etc. At the end of the course it is hoped that the student will be familiar with not only the problems to be encountered in the business world, but the language and legal thinking surrounding these problems. Prerequisites: None.

Credits 1.5 Course ID 008844 Grading Basis Graded Course Component Lecture

MLA-Social Justice

MLJUS 5360 : Intro to Justice and Peace

Introduction to Justice and Peace Credits 3 Course ID 006969 Grading Basis Graded Course Component Lecture MLJUS 6306 : Catholic Pol & Soc Thought Credits 3 Course ID 007018 Grading Basis Graded Course Component Lecture MLJUS 6393 : Special Topics in MLJUS Credits 3 Course ID 007101

Grading Basis Graded Course Component Lecture

MLA-Spanish

MLSPA 5324 : Spanish Phonology & Phonetics

An analysis of the Spanish phonological and phonetic. Intensive proactive in pronunciation and written transcriptions.

Credits 3 Course ID 006276 Grading Basis Graded Course Component Lecture

MLSPA 5331 : International Business I

Provides the student with the specific vocabulary, structure and cultural insight in order to effectively deal with the growing Spanish-speaking component of U.S. or international business.

Credits 3 Course ID 004719 Grading Basis Graded Course Component Lecture

MLSPA 5332 : Business Spanish I

Business Spanish I Credits 3 Course ID 006970 Grading Basis Graded Course Component Lecture

MLSPA 5335 : Advanced Oral Communication

Designed to develop fluency in speaking Spanish the non-native speaker. Lively discussion of current news published in Hispanic newspapers and magazines, and comparison of themes in modern society.

Credits 3 Course ID 004720 Grading Basis Graded Course Component Lecture

MLSPA 5337 : Advanced Composition

Advanced Composition (BIED 3337) Emphasis on composition practice, including grammar usage and style. Structural analysis of Spanish grammar. A comparative study of English and Spanish; points of departure and similarities. Appropriate for students of all aspects of language, including translation, bilingual education and target-language teaching.

Credits 3 Course ID 004721 Grading Basis Graded Course Component Lecture

MLSPA 5340 : Translation I

Provides the student with the specific vocabulary, structure and cultural insight in order to effectively interpret the message intended in translating Spanish/English or English/Spanish. The course emphasizes the translation of the underlying message and its implications based upon cultural context.

Credits 3 Course ID 004722 Grading Basis Graded Course Component Lecture

MLSPA 5341 : Medical Professions I

Provides the student with the specific vocabulary, structure and cultural insight to effectively deal with the growing Spanish-speaking component of the U.S. or international medical scene. The course emphasizes interaction between the health professional and the Spanish-speaking patient/client, as well as access to Spanish language medical sources.

Credits 3 Course ID 003000 Grading Basis Graded Course Component Lecture

MLSPA 5343 : Print Media

Provides the directed student with the specific vocabulary, structure, and cultural insight to effectively deal with the growing Spanish-speaking component of the U.S. or international print media scene, while incorporating the necessary grammar and vocabulary, the course emphasizes cultural interaction and journalistic practices in the Spanish-language media, as well as access to Spanish-language media professionals and sources. Fall.

Credits 3 Course ID 006111 Grading Basis Graded Course Component Lecture

MLSPA 5361 : 20th Century Hispanisc Lit

An introduction to the great modern writers of Spain and Latin America; a study of theater, poetry, short stories, novels and essays from Jacinto Benavente to Gabriel Garcia Marquez.

Credits 3 Course ID 004724 Grading Basis Graded Course Component Lecture

MLSPA 5362 : Hispanic Theatre Workshop

Readings and study of contemporary Hispanic theater and in-depth experience of theory and practice in same. **Credits** 3

Course ID 004725 Grading Basis Graded Course Component Lecture

MLSPA 5363 : Masterworks of Mexican Lit

An overview of six major Mexican writers from Sor Juana Ines de la Cruz to Carlos Fuentes; a comparison of styles, viewpoints and themes. Summer in Merida.

Credits 3 Course ID 006679 Grading Basis Graded Course Component Lecture

MLSPA 6330 : Creative Writing

Designed for students who wish to practice writing their own fiction. We will explore what makes a short story, a play, a poem work, paying close attention to narrative structure, plot, beginnings/endings, character development, theme etc. We will read short stories, one-act plays, poems and images as a point of departure for the discussion. Emphasis on discussion of students' writings.

Credits 3 Course ID 007295 Grading Basis Graded Course Component Lecture

MLSPA 6331 : Srvy of Span American Lit

An overview of Spanish-American literature from the Spanish conquest to the 20th century. Credits 3 Course ID 004726 Grading Basis Graded Course Component Lecture

MLSPA 6332 : International Business II

Continues with and builds upon International Business I objectives. Focuses on the business content of specific areas of commerce: legal aspects, import/export, insurance and economics. Offers insights into professional training and social expectations for the business professional in the Hispanic world.

Credits 3 Course ID 003732 Grading Basis Graded Course Component Lecture

MLSPA 6333 : Survey of Spanish Lit I

The main works of Spanish literature from Mio Cid to the end of the 17th century. **Credits** 3 **Course ID** 003002 **Grading Basis** Graded **Course Component** Lecture

MLSPA 6336 : Hispanic Women

Encourages the development of students with enhanced gender and ethnic consciousness of the Hispanic world. The student will develop a familiarity with, an appreciation for, and an ability to interpret and evaluate Hispanic literature and studio art by women, keeping gender and ethnic consciousness in mind.

Credits 3 Course ID 006277 Grading Basis Graded Course Component Lecture

MLSPA 6371 : Spanish Culture

Study of history, sociopolitical events, art, literature and customs of Spain. Provides the student with the specific cultural insight in order to deal effectively with the growing Spanish-speaking component of the U.S. or international scene.

Credits 3 Course ID 003005 Grading Basis Graded Course Component Lecture

MLSPA 6372 : Hispanic American Culture

Study of history, sociopolitical events, art, literature and customs of the Spanish American countries and the growing latino population in the U.S. or international scene.

Credits 3 Course ID 004729 Grading Basis Graded Course Component Lecture

MLSPA 6392 : Dir Reading/Indep Study in Spa

Supervised work done under the direction of a faculty member of the department. Credits 3 Course ID 003735 Grading Basis Graded Course Component Independent Study

MLSPA 6393 : Special Topics in Spanish

Selected topics of mutual interest to the faculty member and students.

Credits 3 Course ID 004730 Grading Basis Graded Course Component Lecture

MLA-Theology

MLTHE 5323 : Teachings Protestant Tradition

Introduction to the Christian faith from a Protestant perspective: articles of the Nicene Creed, role of the Bible, providence, faith, conversion, sanctification, Baptism and Lord's Supper. Prerequisites: THEO 1300/3300 & 2300/3310. Fall.

Credits 3 Course ID 004732 Grading Basis Graded Course Component Lecture

MLTHE 5332 : Theology of The Sacraments

Study of the sacramental principle: relationship of the sacraments to Christ and the Church; and biblical, historical and doctrinal introduction to the seven sacraments, with special emphasis on their role in Christian life. Spring.

Credits 3 Course ID 003809 Grading Basis Graded Course Component Lecture Requisites MLTHE 5332 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 5333 : Theology of Worship

Worship, ritual and the human condition; Christian worship and the history of salvation; spiritual worship and liturgical action: objective and subjective aspects; play and festivity; sacred actions, times, and places; liturgy and holiness. As needed.

Credits 3 Course ID 004734 Grading Basis Graded Course Component Lecture Requisites MLTHE 5333 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH. MLTHE 5334 : Special Topics Credits 3 Course ID 004735 Grading Basis Graded Course Component Special Topics

MLTHE 5339 : Christ the Savior

Basic themes concerned with the person and work of Jesus Christ as they emerge in scripture and tradition; emphasis on Jesus' public ministry, the paschal mystery, and the Christology of both the early and contemporary Church; modern problems regarding the meaning of salvation. Spring.

Credits 3 Course ID 003811 Grading Basis Graded Course Component Lecture Requisites MLTHE 5339 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

MLTHE 5346 : Christian Vocat:Paths&holiness

All Christians called to holiness; common principles and various paths by which this vocation is realized; lay men and women; ordained ministry; consecrated life. As needed.

Credits 3 Course ID 004741 Grading Basis Graded Course Component Lecture

MLTHE 5349 : Christ and the Moral Life

Christian ethics as a morality of response and responsibility; nature and extent of Christian love, law, freedom and conscience; the theological virtues of faith, love, hope. Prerequisites: THEO 1300/3300 & THEO 2300/3310. Fall.

Credits 3 Course ID 003008 Grading Basis Graded Course Component Lecture Requisites MLTHE 5349 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

MLTHE 5351 : Prophets of Ancient Israel

Prophecy in the Old Testament in its historical and religious contexts; critical methods of studying the prophets; current interpretations of the prophetic books. Prerequisites: THEO 1300/3300 & 2300/3310. Fall, odd years.

Credits 3 Course ID 003009 Grading Basis Graded Course Component Lecture Requisites MLTHE 5351 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 5352 : Paul: His Letters and Theology

The Pauline letters in their historical and religious contexts; critical methods of studying the letters; current interpretations of Pauline theology. Prerequisites: THEO 1300/3300 & 2300/3310. Spring.

Credits 3 Course ID 003812 Grading Basis Graded Course Component Lecture Requisites MLTHE 5352 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH. MLTHE 5353 : Pentateuch

The Torah in its historical and religious contexts; the development of pentateuchal criticism; critical methods of studying the Pentateuch; theologies of the different traditions and their relations to biblical theology as a whole. Prerequisites: THEO 1300/3300 & 2300/3310. Spring, odd years..

Credits 3 Course ID 004742 Grading Basis Graded Course Component Lecture

MLTHE 5354 : Synoptic Gospels

The synoptic gospels in their historical and religious contexts; critical methods of studying these gospels and their relations to biblical theology as a whole.

Credits 3 Course ID 003010 Grading Basis Graded Course Component Lecture Semester Offered Fall

MLTHE 5355 : Book of Psalms

Contemporary exegetical approaches to Psalms, including the genre of "psalm" with a comparison to similar literature from the ancient Near East; types of psalms; relation of the Psalter to temple and synagogue worship; interpretations of individual psalms.

Credits 3 Course ID 004743 Grading Basis Graded Course Component Lecture Requisites MLTHE 5355 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH. Semester Offered Fall semester, even years

MLTHE 5357 : Catholicism & Literature

This course examines the ways in which the Catholic faith is presented and illuminated through the literary arts.

Credits 3 Course ID 008450 Grading Basis Graded Course Component Lecture

MLTHE 5359 : Theology and the Liberal Arts

Introduction to the tradition of Catholic reflection on liberal education. The course considers the nature of the liberal arts, the relationship between theology and the other disciplines from a theological point of view, the question of the unity of knowledge, and the spirituality proper to the life of learning.

Credits 3 Course ID 008449 Grading Basis Graded Course Component Lecture

MLTHE 5360 : Vatican II

A theological exploration of the documents of Vatican II and related documents of the magisterium, their theological and historical context, and the grounding in Scripture and Tradition. Special attention is given to ressourcement and aggiornamento and to the "hermeneutics of reform" and "hermeneutics of continuity" as contrasted with a "hermeneutic of rapture."

Credits 3 Course ID 008508 Grading Basis Graded Course Component Lecture

MLTHE 5363 : Church History I

Church history and Christian thought from apostolic times to the end of the 13th century.

Credits 3 Course ID 008503 Grading Basis Graded Course Component Lecture Requisites MLTHE Prerequisites: THEO 1301/3301 & THEO 2301/3311 or student group MLTH.

MLTHE 5364 : Church History II

Church history and Christian thought from the end of the 13th century to the present. Prerequisites: THEO 1300/3300 & 2300/3310. Spring.

Credits 3 Course ID 003813 Grading Basis Graded Course Component Lecture Requisites MLTHE 5364 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 5365 : Gospel and Letters of John

The fourth gospel and the epistles of John; critical methods of Johannine study; current status of Johannine scholarship; theological messages of the gospel and epistles.

Credits 3 Course ID 003012 Grading Basis Graded Course Component Lecture Semester Offered Fall

MLTHE 5375 : Eastern World Religions

Study of the major Eastern religions: Hinduism, Buddhism, Confucianism and Taoism. Fall. Credits 3 Course ID 003013 Grading Basis Graded Course Component

Lecture

MLTHE 5378 : Intro to Judaism

Major ideas, customs, ceremonies and traditions of Judaism. (This course is sponsored by the Jewish Chautauqua Society.) Prerequisites: THEO 1300/3300 & 2300/3310. Spring, odd years.

Credits 3 Course ID 004745 Grading Basis Graded Course Component Lecture Requisites MLTHE 5378 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 5382 : God, One and Triune

The one God and his attributes; mystery of the Trinity and development of the Church's understanding of this mystery; participation in the triune life of God. Fall.

Credits 3 Course ID 003015 Grading Basis Graded Course Component Lecture

MLTHE 6318 : Health Care Ethics

A clinically-oriented course on moral issues that arise in modern health care. Topics may vary each semester.

Credits 3 Course ID 008448 Grading Basis Graded Course Component Lecture

MLTHE 6320 : Luke-Acts

Exegetical examination of Luke and Acts in light of their relationship, including: Luke-Acts scholarship (Cadbury to the present) and the critical method it engendered; genre of Acts; literary and theological unity of Luke and Acts. Spring, even years. Prerequisites: THEO 1300/3300 & 2300/3310.

Credits 3 Course ID 003814 Grading Basis Graded Course Component Lecture Requisites MLTHE 6320 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 6323 : Teachings of Jesus

Survey of the utterances of Jesus as found in the synoptic gospels (Matthew, Mark and Luke) and the Gospel of Thomas. Background issues are discussed (synoptic problem, redaction criticism, etc.), but principally the course examines key aspects of Jesus' utterances: their extent, form, authenticity, interpretation and theology. Spring.

Credits 3 Course ID 004748 Grading Basis Graded Course Component Lecture

MLTHE 6324 : Christian Ethics and the Law

A theological examination of ethical issues relating to the making and application of the law: e.g., the concept of justice; legal positivism and the relation of civil and criminal law to ethics and the legitimacy of the adversary system; obligations relating to confidentiality, equal access to legal services, punishment and sentencing, contracts; the practice of law as a Christian calling.

Credits 3 Course ID 004749 Grading Basis Graded Course Component Lecture Requisites MLTHE 6324 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH. Semester Offered Fall semester, even years

MLTHE 6334 : Social Justice and the Church

Catholic teaching on social, political and economic issues: freedom; law; conscience; marriage and family; political authority; just war and nuclear arms; human dignity and rights; work; private property and social justice.

Credits 3 Course ID 003102 Grading Basis Graded Course Component Lecture Requisites MLTHE 6334 Prerequisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH. Semester Offered Spring semester, odd years

MLTHE 6337 : Grace and the Human Condition

Christian understanding of the human condition and God's transforming grace; human nature as fallen and elevated; justification and new life in Christ. Spring. Prerequisites: THEO 1300/3300 & 2300/3310.

Credits 3 Course ID 004752 Grading Basis Graded Course Component Lecture Requisites MLTHE 6337 Prererquisites: THEO 1300/3300 & THEO 2300/3310 or student group MLTH.

MLTHE 6347 : Fathers of the Church

Lives and thoughts of the great saints and scholars of the first millennium who shaped the Church's teaching and life. Reading their works is essential to the course. Among those to be discussed are the Desert Fathers, Origen, Basil, Ambrose and Augustine. As needed. Prerequisites: THEO 1300/3300 & 2300/3310.

Credits 3 Course ID 004755 Grading Basis Graded Course Component Lecture Requisites MLTHE 6347 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

MLTHE 6348 : Theology of the Body

Introduction to the writings of John Paul II on the sacramental nature of creation, and in particular, the human body, male and female. Marriage as sacrament of the Communion of Persons in the Trinity. The ethics of human sexuality as integral to the responsible relationship between persons and the theology of the total, reciprocal gift of persons. Spring, odd years. Prerequisites: THEO 1300/3300 & 2300/3310.

Credits 3 Course ID 004756 Grading Basis Graded Course Component Lecture Requisites MLTHE 6348 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

MLTHE 6351 : Wisdom in Israel

Introduction to the wisdom literature of the Old Testament: Job, Psalms, Proverbs, Qoheleth, Song of Songs, Wisdom and Sirach.

Credits 3 Course ID 003815 Grading Basis Graded Course Component Lecture Requisites MLTHE 6351 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH. Semester Offered Spring semester, even years

MLTHE 6367 : Mariology

Mary's role in the salvation of humanity. Mary in scripture and in the tradition of the Church. The teaching of the contemporary magisterium: Pius XII, Vatican II, Paul VI, John Paul II. Mary in contemporary theology.

Credits 3 Course ID 003817 Grading Basis Graded Course Component Lecture Requisites MLTHE 6367 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH. Semester Offered Spring semester, even years

MLTHE 6378 : Selected Questions in Judaism

The way in which Jews have read the Hebrew Scriptures through the ages. (Jewish Chautauqua Endowed Lectureship in Honor of Rabbi Robert I. Kahn) Spring, even years. Prerequisites: THEO 1300/3300 & 2300/3310. **Credits** 3 **Course ID** 003819 **Grading Basis** Graded **Course Component** Lecture **Requisites** MLTHE 6378 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

MLTHE 6392 : D.R./Indpndnt Stdy in Theology

Student research on a selected problem in the field, pursued under the guidance of a faculty member. Requires permission of the department chair.

Credits 3 Course ID 004761 Grading Basis Graded Course Component Independent Study Requisites MLTHE 6392 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH. Semester Offered Offered as needed

MLTHE 6393 : Special Topics

Selected topic of mutual interest to the faculty member and students. Offered irregularly. **Credits** 3 **Course ID** 004762 **Grading Basis** Graded **Course Component** Special Topics **Requisites** MLTHE 6393 Prerequisites: THEO 1300/3300 & 2300/3310 or student group MLTH.

Modern Languages

MFLE 2336 : Frgn Lt In Engl Translation Credits 3 **Course ID** 004490 **Grading Basis** Graded **Course Component** Lecture MFLE 2338 : Foreign Lit In Engl Transltn Credits 3 **Course ID** 004492 **Grading Basis** Graded **Course Component** Lecture

MFLE 2360 : German Lit. In Translation Credits 3 Course ID 004493 Grading Basis Graded Course Component Lecture

MS Applied Data Science

MSDS 5301X : Programming for Data Science

An introduction to programming and using Python, a modern programming language used in data science. Computational will be emphasized through solving problems by writing and testing and debugging programs. **Credits** 0

Course ID 008490 Grading Basis Non-Degree Grading Basis Course Component Lecture

MSDS 5302X : Statistics for Data Science

Fundamental statistical concepts used in data science, including types of data, the collection of data, summarizing data, estimation and an introduction to hypothesis testing.

Credits 0 Course ID 008491 Grading Basis Non-Degree Grading Basis Course Component Lecture

MSDS 5311 : Introduction to Analytics

Data analytics is a process that turns data into usable information for answering questions. This course will introduce the process of acquiring, managing and analyzing data. Readily available real-world data sets will be analyzed using supervised and unsupervised learning methods.

Credits 3 Course ID 008492 Grading Basis Graded Course Component Lecture Requisites MSDS 5311 Co/Prerequisite: MSDS 5X02 or equivalent.

MSDS 5312 : Data Visualization

Appropriate visualizations of data are a key to revealing patterns and communicating important findings in research. This course will build on statistical and analytical thinking by emphasizing the role and use of visualizations in the analysis of data. Theories, techniques and software for managing, exploring, analyzing, displaying and communicating information about various types of data will be introduced. Visualizations will be produced using readily available real-world data sets.

Credits 3 Course ID 008692 Grading Basis Graded Course Component Lecture Requisites MSDS 5312 Prerequisites: MSDS 5X02 or equivalent.

MSDS 5315 : Databases and Data Management

Organization concepts and terminology of data models and the underlying data structures needed to support them. Presentation of the relational database management system including an introduction to SQL programming, normalization and database design. Introduction to the programming interface to databases.

Credits 3 Course ID 008493 Grading Basis Graded Course Component Lecture

MSDS 5321 : Data Science Research Methods

Fundamentals of the research process including formulating questions to assess data needs, determining how to collect and manage the necessary data, and putting results in the correct context.

Credits 3 Course ID 008693 Grading Basis Graded Course Component Lecture Requisites MSDS 5321 Prerequisites:MSDS 5311

MSDS 5350 : Statistical Models

The analysis of data using linear and non-linear regression models, including techniques for building models and diagnostics for assessing models.

Credits 3 Course ID 008694 Grading Basis Graded Course Component Lecture Requisites MSDS 5350 Prerequsites: MSDS 5X02 or equivalent.

MSDS 5361 : Data and Social Issues

An examination of algorithmic bias, legal and privacy issues about data that arise in the phases of a data science project and how data is related to social issues. Case studies from various disciplines will be used to explore these issues.

Credits 3 Course ID 008695 Grading Basis Graded Course Component Lecture Requisites MSDS 5361 Prerequisites:MSDS 5321

MSDS 6311 : Big Data Analytics

The tools and techniques of managing and analyzing big data will be covered. Students learn how to use cloud services and data mining techniques for analyzing big data.

Credits 3 Course ID 008696 Grading Basis Graded Course Component Lecture Requisites MSDS 6311 Prerequisites:MSDS 5311

MSDS 6331 : Machine Learning

An overview of the key concepts of machine learning through practical examples and applications. Programming projects will be used for learning techniques, for interpreting results and understanding scaling up from thousands of records to millions/billions.

Credits 3 Course ID 008697 Grading Basis Graded Course Component Lecture Requisites MSDS 6331 Prerequisites:MSDS 6311

MSDS 6381 : Practicum I

Hands-on experience as a part of a data science team covering all phases of a data science project, with a focus on the design and data collection phases.

Credits 3 Course ID 008698 Grading Basis Pass/Fail Option Course Component Practicum Requisites MSDS 6381 Prerequisites:MSDS 5321

MSDS 6382 : Practicum II

A continuation of the hands-on experience, with a focus on the analytics phase. Teams will present their results to the stakeholders. Credits 3 Course ID 008699 Grading Basis Pass/Fail Option Course Component Practicum Requisites MSDS 6382 Prerequisites:MSDS 6381

Polish

PLSH 1331 : Elementary Polish I

Provide the student with vocabulary, grammar and cultural insight via an introduction Polish language and associated culture.

Credits 3 Course ID 008825 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

PLSH 1332 : Elementary Polish II

Provide the student with vocabulary, grammar and cultural insight via an introduction Polish language and associated culture.

Credits 3 Course ID 008826 Grading Basis Graded Course Component Lecture Requisites PLSH 1332 Prerequisite:PLSH 1331 Semester Offered Offered as needed

PLSH 2300 : Intro to Polish Culture

Major characteristics and historical stages of the development of Polish Culture with a special emphasis on Literature, as well as European contexts and question of Polish distinctiveness, both religious and secular. **Credits** 3

Course ID 008987 Grading Basis Graded Course Component Lecture

PLSH 2331 : Intermediate Polish I

Continuation of Elementary Polish. The course offers further development of grammatical and communicative skills, as well as standard idiom, in the broader context of Polish culture and everyday life. Development of skills in reading Polish texts.

Credits 3 Course ID 008827 Grading Basis Graded Course Component Lecture Requisites PLSH 2331 Prerequisite:PLSH 1332 Semester Offered Offered as needed

PLSH 2332 : Intermediate Polish II

Continuation of Elementary Polish. The course offers further development of grammatical and communicative skills, as well as standard idiom, in the broader context of Polish culture and everyday life. Development of skills in reading Polish texts.

Credits 3 Course ID 008828 Grading Basis Graded Course Component Lecture Requisites PLSH 2332 Prerequisite:PLSH 2331 Semester Offered Offered as needed

PLSH 3310 : Poland in the 20th Century

The History of 20thCentury Poland, including such topics as nationalism, reestablishment of independence, Poland under totalitarian systems, and the Solidarity Era and return to freer politics and society. Politics will receive considerable attention, as well as cultural, economic and religious history, with some attention to the place of Poland in the wider world.

Credits 3 Course ID 008988 Grading Basis Graded Course Component Lecture

PLSH 3315 : The History of XVI-XIX Century

The course is designed to present students the key aspects of over 300 years of Polish history from the socalled "Golden Age" of the Polish-Lithuanian Commonwealth in late XVIc to the partitions of Poland in the XIXc and national uprisings. This fascinating and turbulent period will be described from the political, cultural and social view. The class is a combination of series of lectures and in-class discussions. Students will write two brief essays about two chosen topics from the list.

Credits 3 Course ID 009044 Grading Basis Graded Course Component Lecture

PLSH 3320 : Polish Texans

Selected topics to study the past 200 years of history concerning the Polish immigration to Texas, reasons for their departure and their contributions to Texas/US as it relates to economics, religion, politics, and culture.

Credits 3 Course ID 009045 Grading Basis Graded Course Component Lecture

PLSH 3325 : Contemporary Poland

The course is designed to present students the most important facts, events about modern Poland XX/XXI century, including the political situation, Polish business, daily life, tourism, Polish customs and traditions. The class is a combination of series of lectures and in-class discussion. A separate bibliography will be provided for each module. Material will be also provided by instructor. Students will write two presentations about two chosen topics from the list. The participants' knowledge will be checked during the midterm exam (test) in Module 7 and the final exam in module 15 (test).

Credits 3 Course ID 009081 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

PLSH 3330 : Contemporary Polish Cinema

The course is intended as a review of Polish cinema from 1945 to the present day, as an example of national and European cinema. We will look at the films from both historical and aesthetic perspectives to show the main trends of Polish cinema, such as Socialist realism, Polish film school, cinema of moral concern etc. In this way, we will discuss the work of some of the most important Polish filmmakers (Andrzej Wajda, Andrzej Munk, Roman Polanski, Agnieszka Holland, Krzysztof Kieslowski and others). The classes were conceived as a series of lectures combined with a discussion on selected Polish films. Students will prepare presentations on film directors for each class. The participants' knowledge will be checked during the midterm amd final exam.

Credits 3 Course ID 009082 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

PLSH 3335 : Contemporary Polish Writers

Using contemporary Polish literature, the course is designed to introduce topics of Polish culture, history, and society for English language readers. Works by Polish writers not only possess high aesthetic values, but also serve as artistic records revealing the major upheavals of Polish history: partitions, lack of independence, communism, the democratic movement. Applying interdisciplinary tools, students will decipher a manifold depiction of Polish culture and society.

Credits 3 Course ID 009290 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

PLSH 4392 : Dir Read/Indep Stdy in Polish

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.
Credits 3
Course ID
009254
Grading Basis
Graded
Course Component
Independent Study
Semester Offered
Offered
Offered as needed

Portuguese

PORT 1301 : First Year Portuguese Credits 3 **Course ID** 005005 **Grading Basis** Graded **Course Component** Lecture PORT 1302 : First Year Portuguese Credits 3 **Course ID** 005006 **Grading Basis** Graded **Course Component** Lecture

Swahili

SWAH 1301 : First Year Swahili Credits 3 **Course ID** 002568 **Grading Basis** Graded **Course Component** Lecture SWAH 1302 : First Year Swahili Credits 3 **Course ID** 002569 **Grading Basis** Graded **Course Component** Lecture SWAH 2301 : Second Year Swahili Credits 3 **Course ID** 002570 **Grading Basis** Graded **Course Component** Lecture

SWAH 2302 : Second Year Swahili Credits 3 Course ID 002571 Grading Basis Graded Course Component Lecture

Theology (Core)

THEOC 1301 : Faith, Reason, and Revelation

An introductory course in fundamental Catholic theology, presenting the basic openness of the human person to divine revelation, the historical veracity of that revelation, and selected major theological themes in the Catholic worldview, with an eye to their coherence with one another and with the human person.

Credits 3 Course ID 009233 Grading Basis Graded Course Component Lecture

THEOC 2301 : Scripture Salvation History

Credits 3 Course ID 009278 Grading Basis Graded Course Component Lecture Requisites At least one course in the Order and Unity of the World Sequence must be completed in order to register for this course. Additional Prerequisite: T

THEOC 3301 : The Return to God

Credits 3 Course ID 009279 Grading Basis Graded Course Component Lecture

Requisites

At least one course in the Order and Unity of the World Sequence must be completed in order to register for this course.

Women, Culture and Society

WCS 2332 : Child Psychology

Child Psychology Credits 3 Course ID 007000 Grading Basis Graded Course Component Lecture

WCS 2350 : Interpersonal Communication Credits 3 Course ID 006875 Grading Basis Graded Course Component

Lecture

WCS 3300 : Intro Theory & Pract Wom Std

This course is an introduction to the study of women, culture, and society within various academic disciplines and within the Catholic tradition. Course components include theology, philosophy, the natural and social sciences, and art and literature. This course, which will include lectures by scholars from these disciplines (and perhaps also by members of different professions in the community), is designed to serve as the foundation course for the Women, Culture, and Society Program.

Credits 3 Course ID 006441 Grading Basis Graded Course Component Lecture

WCS 3308 : Europe: The Middle Ages

The development of European civilization in the Middle Ages, the culture of Christendom (300-1300).

Credits 3 Course ID 006704 Grading Basis Graded Course Component Lecture

WCS 3311 : Modern Irish Literature

Study of Irish poetry, fiction, and drama from the Irish Revival/Modern period through the contemporary renaissance.

Credits 3 Course ID 007321 Grading Basis Graded Course Component Lecture

WCS 3320 : Business Communication

Business Communication Credits 3 Course ID 007012 Grading Basis Graded Course Component Lecture

WCS 3341 : Literary Criticism

Classical and contemporary theories of literature and schools of criticism. Required of English majors and English joint majors, and recommended to minors in their junior year. Oral seminar presentation required as a grade component. English majors and minors only. Fall.

Credits 3 Course ID 006483 Grading Basis Graded Course Component Lecture

WCS 3355 : Intercultural Issues

A survey of world cultures, the factors distinguishing them from one another and the impact that cultural differences have on international relations. Special emphasis is placed on current cultural issues of major concern to the international community.

Credits 3 Course ID 006499 Grading Basis Graded Course Component Lecture

WCS 3358 : Health Psychology

The course is designed to introduce the students to the growing field of health psychology. Students will learn how to apply psychological theories and techniques to research on how factors influence health and how psychosocial interventions can improve physical health and/or increase the quality of life.

Credits 3 Course ID 006720 Grading Basis Graded Course Component Lecture

WCS 3364 : Reg Stdy N Africa & Middle Eas

An interdisciplinary survey of the Middle East focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region within the international community today.

Credits 3 Course ID 006710 Grading Basis Graded Course Component Lecture

WCS 3380 : Theatre History II

Theatre History II is organized to provide an understanding of how key shifts in human communication shaped developments in the history of theatre and performance. Focusing on artifacts from the restoration through to the post-modern era, this course explores the methodologies employed by contemporary theatre historians in an effort to create a truly global perspective on drama, theatre and performance.

Credits 3 Course ID 007177 Grading Basis Graded Course Component Lecture

WCS 4319 : Shakespearean Topics

Focused study of selected aspects of Shakespeare dramatic artistry and influence; organized around special topics, genres, or themes.

Credits 3 Course ID 006485 Grading Basis Graded Course Component Lecture

WCS 4334 : Survey of French Literature II

The main works of French literature from the 19th century to the present.

Credits 3 Course ID 006703 **Grading Basis** Graded **Course Component** Lecture WCS 4335 : Survey of Spanish-Amer Lit An overview of Latin American literature from the Spanish conquest to the 20th century. Credits 3 **Course ID** 006726 **Grading Basis** Graded **Course Component** Lecture WCS 4336 : Hispanic Women Credits 3 **Course ID** 006857 **Grading Basis** Graded **Course Component**

Lecture

WCS 4337 : Magic and Witchcraft to 1700

A study of the occult (astrology, divination, magical healing, necromancy, witchcraft) and its place in the development of Western civilization from late antiquity through the "witch craze" of early modern times. The practice of the occult arts will be related to the political, social and religious history of Europe.

Credits 3 Course ID 006708 Grading Basis Graded Course Component Lecture

WCS 4345 : Iconography of Christian Art

An introduction to the visual representation of Christian themes from the Early Christian period to the Renaissance. Symbolic and conceptual developments of Christian subject matter in images are studied as informed by the Scriptures, Christian doctrines, and traditions.

Credits 3 Course ID 006475 Grading Basis Graded Course Component Lecture

WCS 4348 : Theology of the Body

Introduction to the writings of John Paul II on the sacramental nature of creation, and in particular, the human body, male and female. Marriage as sacrament of the Communion of Persons in the Trinity. The ethics of human sexuality as integral to the responsible relationship between persons and the theology of the total, reciprocal gift of persons. Spring, odd years.

Credits 3 Course ID 006580 Grading Basis Graded Course Component Lecture

WCS 4372 : Hispanic American Culture

Provides the directed student with the specific cultural insight in order to effectively deal with the ever-growing Spanish-speaking component of the U.S. or international scene. While employing the necessary Spanish-language grammar and vocabulary, the course emphasizes both interaction between the English-speaking and Spanish-speaking communities and within the Spanish-speaking community in terms of appropriate behaviors and understood knowledge among native speakers. Study of history, socio-political events, art, literature and customs of the Hispanic American countries. Spring

Credits 3 Course ID 006728 Grading Basis Graded Course Component Lecture

WCS 4393 : Special Topics in WCS

Upper-division treatment of selected topics in Women, Culture, & Society. Credits 3 Course ID 006468 Grading Basis Graded Course Component Lecture

Nursing

Poldi Tschirch PhD, RN, CNE, HN-BC, Dean, tschirp@stthom.edu

SCHOOL OF NURSING MISSION

Building on the mission of the University of St. Thomas and its Founders, the Basilian Fathers, and nourished by the historic traditions of Catholic nursing education and service, the University of St. Thomas Carol and Odis Peavy School of Nursing will educate nurses intellectually, morally, and spiritually in the art and science of nursing as a compassionate healing ministry.

SCHOOL OF NURSING VISION

The UST Carol and Odis Peavy School of Nursing (PSON) will be nationally recognized as an educational community that is an exemplar in the formation of nurses for holistic healing ministries in the 21st century healthcare environment.

SCHOOL OF NURSING PHILOSOPHY

UST's deep conviction about the nature of nursing as a healing ministry shapes the philosophy of the Peavy School of Nursing and serves as the standard measuring, intent and outcomes of all the school's endeavors. With this undergirding, we frame and describe the essential elements of the healing ministry we pursue and make manifest:

The concepts of person, nursing health and environments were defined as follows for the UST nurse and are further discussed in Standard III in the conceptual framework presentation.

- 1. <u>For the UST Nurse, Person is</u> the ineffable expression of "God among us" that is the unique, complex multidimensional mystery of each human. Both nurse and patient, as persons, bring to healing encounters their self–awareness, intentionality and consciousness; these human capacities create the conditions for healing.
- 2. <u>For the UST Nurse, Nursing is</u> a professional discipline and practice, both an art and a science, manifest as a healing ministry expressing the presence of God. Nurses bring to their relationships with persons a conscious, intentional and relational presence. Using their knowledge and skill, nurses express their therapeutic capacity through their unique spiritual calling and commitment, guiding others to a desired wholeness.
- 3. <u>For the UST Nurse, Health is</u> optimal wholeness of persons achieved through the full expression of individual and communal healing practices made possible through nursing, by nurses. Health is a multidimensional state of beingthatencompassesbody, mindand spirit for the nurseandthepatient in their shared encounters focused oncare.
- 4. <u>For the UST Nurse, Environment is the totality of all forces and factors that shape the nurse to patient encounters that make healing possible. Each encounter offers an unrepeatable moment, as environment is a constant state of change. Nurses enter the care environment in order to create the conditions and relationships necessary for healing.</u>

All members of the UST/PSON community, in embracing these fundamental understandings of the essential elements of nursing, create and participate in education, scholarship, service and care initiatives that make the healing presence of God manifest. They are guided by the human capacities for compassion, justice, tolerance, reflection, creativity, and moral choice.

EXPECTED LEARNING OUTCOMES FOR BSN GRADUATES

The UST core curriculum goals reflect the knowledge, skills and attitudes associated with a classical liberal arts education and are highly congruent with the standards for professional nursing education articulated in the AACN *Essentials of Baccalaureate Education for Professional Nursing Practice* (2008), the Texas Board of Nursing *Differentiated Essential Competencies* (2010) and the Institute of Medicine Core Competencies (2005). The PSON offers the Bachelor of Science degree in Nursing through 2 tracks – 1. the traditional BSN track for students earning their first baccalaureate degree and 2. The Accelerated Second Degree BSN (ABSN) track for students who have earned a baccalaureate degree in another field before entry into the ABSN

track. BSN Program outcomes are designed to prepare graduates to achieve entry-level competency for the transition into professional nursing practice as a provider of safe, high quality patient-centered care, an effective member of the health care team and member of the nursing profession whose practice reflects an understanding of nursing as a healing ministry. In order to meet those program goals, students are expected to meet the following learning outcomes upon graduation. Articulate a personal philosophy of nursing based on an understanding of nursing as a healing ministry rooted in the historic Catholic caring tradition and focused on wholeness – mind, body and spirit.

- 1. Integrate foundational concepts from behavioral, life, social sciences and biomedical sciences, the humanities, theology and philosophy into a nursing knowledge base as a resource for understanding and responding to the human experience of health, illness and healing.
- 2. Provide relationship-centered nursing care that is grounded in nursing theory and guided by evidencebased best practice standards to support individuals, families and communities in achieving their goals for healing and wholeness.
- 3. Coordinate nursing care for individuals, families and communities through creation of the conditions and relationships that support healing and wholeness.
- 4. Demonstrate communication skills that support the creation of effective therapeutic relationships, interdisciplinary relationships and effective advocacy for the healing goals of all recipients of nursingcare.
- 5. Integrate principles for culturally competent care into the holistic nursing process for individuals, families and communities.
- 6. Use concepts, skills and technologies from computer and information sciences to support the knowledge work of nursing.
- 7. Demonstrate skills in reflective practice that facilitate one's continuing growth in nursing knowledge, clinical reasoning and the self-awareness essential for creating healing presence and healingrelationships.
- 8. Utilize nursing theory, nursing research and methods of clinical inquiry as the basis for continuously enhancing the quality of care.
- 9. Utilize beginning leadership and management skills to coordinate the delivery of care and create healing environments in the settings in which nursing care is delivered.
- 10. Articulate the inter-relationship of environment and health at local, national and global levels.
- 11. Apply principles and values consistent with Catholic social teaching to the analysis of health care delivery and health policy.
- 12. Participate in the social advocacy role of the nurse through membership in professional organizations and engagement in community service.
- 13. Practice professional nursing in accordance with the standards of the Nursing Practice Act of the Stateof Texas, the baccalaureate level competencies for the BSN graduate defined by the Texas Board of Nursing and the American Nurses Association Code of Ethics.

CLINICAL PERFORMANCE FOR BSN PROGRAMS

Nursing Essential Functions

"The ability to function independently in a clinical practice setting is essential to the role of professional nursing" (AACN, 2001).

Competencies necessary for the professional practice of nursing include the following functions which, with or without reasonable accommodations include, but are not restricted to, the specific examples listed below:

- 1. Sensory
 - 1. Visual acuity must be sufficient to observe and assess client behavior, prepare and administer medications and accurately read monitors; accurately read gauges and calibrated equipment having fine lines and read client records including graphs.
 - 2. Auditory acuity must be sufficient to hear instructions, requests, and monitor alarms at a distance of 30 feet and to auscultate heart tones breath sounds and bowel sounds.
- 2. Interactive
 - 1. The ability to speak, write and comprehend the English language proficiently.
 - 2. Communicate orally in person and by telephone.

- 3. Speak and write with accuracy, clarity and efficiency.
- 3. Physical
 - 1. The ability to lift weights of up to 35% of recommended body weight independently.
 - 2. The motor ability necessary to manipulate equipment and supplies and to utilize palpation and percussion in client assessment.
 - 3. Sufficient manual dexterity to open doors, perform CPR, maneuver in client areas such as multiple occupancy rooms, access storage at heights of six feet, move a medication cart or emergency cart along a hall, manipulate sphygmomanometers and stethoscopes, electric and manual beds and electronic fluid pumps and thermometers.
 - 4. Be at a correct height to perform physical care activities such as bed bath, positioning, transferring, dressing changes, sterile technique, IV administration, placing a bedpan, emptying a urine drainage bag and applying protective clothing.
 - 5. Perform isolation techniques in a client's room.
 - 6. Dispose of sharps in a client's room.
 - 7. Operate client–lifting devices.
- 4. Cognitive
 - 1. Ability to learn, think critically, analyze, assess, solve problems.
 - 2. Set priorities and reach judgments.
 - 3. Communicate in a professional manner.
 - 4. Establish rapport with clients and colleagues.

CLINICAL ROTATION REQUIREMENTS

Students admitted to the Carol and Odis Peavy School of Nursing (PSON) will be subject to participation requirements established by health care organizations that host student clinical rotations, which include:

- Criminal background checks,
- CPR certification,
- Various titers,
- Specific immunizations
- Personal health insurance

These requirements may also include verification of identity and compliance with federal immigration laws.

The Texas Department of Health (TAC97.64) requires immunizations for all healthcare workers. Nursing students must complete the vaccinations and present their immunization records to the PSON *prior* to the start of each clinical rotation.

Upon admission to the Nursing Program, the student will be informed of the required documentation of titers and immunizations that <u>must be provided prior</u> to the start of each clinical rotation. *Additional health requirements may be mandated by some clinical agencies.*

The following titers and/or immunizations are required:

- 1. MMR (Measles, Mumps, Rubella). (Titer required as evidence of immunity. If titer is negative, then two doses of vaccine will be required.)* **
- 2. Tdap (1 dose) following completion of primary series with Td.
- 3. Hepatitis B titer. If titer is negative, follow up with Hepatitis B vaccine series or Hepatitis A/B vaccine series with booster.* ** (The third and final Hepatitis B shot is given six months after the first inoculation so it is imperative that enough time is allowed for completion of the standard series prior to clinical rotations. If time does not permit for the standard series, please take the fast track Hepatitis B series to ensure the shots are completed prior to clinical rotations.)

- 4. Hepatitis C Antibody test. ****** (If test is positive, contact your physician for follow up.)
- 5. Varicella. (Titer required as evidence of immunity. If titer is negative, then two doses of vaccine will be required.)* **
- 6. Influenza (flu shot). One dose annual fall/winter vaccine. Required annually.*
- 7. TB screen (PPO). Required annually. Alternately, a medical plan for follow-up if PPO contraindicated. **

*Texas Department of Health, Health Care Provider requirement, TAC 97.64

**Required by many clinical agencies. Additional health requirements may be mandated by some clinical agencies.

If for any reason, any required immunization is contraindicated, the student is required to present a record of medical evaluation and recommendations. Students who have not met all clinical rotation requirements prior to the start date for the course will be dropped from the course.

Students who can successfully combine satisfactory school attendance with pregnancy or with special health problems will not be prohibited from registration in nursing courses. The student must, however, fulfill the same attendance and course requirements as any other student. No special clinical assignments can be made. Students must inform course coordinators and the clinical instructors of pregnancy or special health problems.

CERTIFICATION IN CARDIOPULMONARY RESUSCITATION (CPR) AND FIRST AID

All students must have current certification in CPR prior to the beginning of each clinical rotation. A student who cannot provide this documentation will not be allowed to attend clinical activities. This is a responsibility of the student and a requirement of both the UST-PSON and the affiliating agencies.

DRUG SCREENING

Drug screening may be required by some clinical agencies. The School will designate a company to do the drug screen and will not accept results from any company other than the one designated by the School. The student will pay the cost of the screening at the time of the testing. The School will not honor student requests to change clinical sites because of drug testing requirements. Students may be required to undergo drug screening on multiple occasions during clinical coursework.

A student who has a positive drug screen will not be allowed to participate in clinical courses. The student will be required to complete, at the student's expense, a chemical dependency evaluation/treatment program, if this is recommended by a drug assessment. Any student with a positive drug screen will be suspended for a minimum of one calendar year and will be required to provide documentation of successful treatment prior to being readmitted to clinical courses. If readmitted, the student must be retested by the School–approved laboratory and have a negative drug screen. This testing is at the student's expense.

MALPRACTICE INSURANCE

Students taking any clinical courses have malpractice insurance that is provided by the University. The cost is included in course fees. Students must be registered for the course to meet this requirement.

HEALTHCARE INSURANCE

Some hospitals require that students doing clinicals at their facilities carry personal healthcare insurance. Therefore, all students must present documentation of healthcare coverage upon acceptance into the UST–PSON.

RN LICENSURE ELIGIBILITY

Completion of degree requirements for the BSN degree does not guarantee licensure as a registered

nurse (RN). Eligibility for licensure as a registered nurse in Texas is determined by the Texas Board of Nursing. Texas law prohibits certain persons from taking the licensure exam and practicing nursing, i.e., persons who have been convicted of a felony, a misdemeanor involving moral turpitude, or have engaged in conduct resulting in the revocation of probation imposed pursuant to such a conviction.

Criminal background screening will be completed on all students accepted for admission into the nursing program prior to enrollment in clinical courses. The PSON will participate in the Background Check Program through the Texas Board of Nursing (BON). Students pay all expenses related to all screening. A student with a significant criminal background or a current conviction may not be allowed to register for nursing courses until the BON issues a declaratory order stating the individual is eligible for initial licensure.

IMPORTANT NOTE: Individuals who have reason to believe they may have barriers to licensure may request the Board of Nursing (BON) to make a determination of eligibility. An individual may file a request for a *declaratory order of eligibility* with the BON. It is important to pursue this option early in order to avoid challenges related to licensure eligibility.

Applications and guidelines for filing a declaratory order are found at the BON website at www.bon.state.tx.us.

APPLICATION TO THE STATE OF TEXAS FOR RN LICENSURE

To become a licensed RN in the state of Texas, students must apply to the Texas Board of Nursing. Information regarding the application process and fees may be found on–line at: http://www.bon.state.tx.us/olv/examination.html . The process is reviewed during the final semester of senior nursing courses. Graduates are eligible to apply for RN licensure in all 50 states and US territories. Graduates interested in licensure in other states should check with the relevant state boards.

After successful completion of all required nursing courses and posting of the degree by the Registrar's Office, the dean of the PSON (or designee) will complete and submit the Affidavit of Graduation (AOG) to the BON. Student may apply to the BON for licensure only after the BON informs them that the Affidavit of Graduation was received. This process may take 3–4 weeks.

NURSING JURISPRUDENCE EXAM

Candidates for initial RN licensing in Texas are required to successfully complete a nursing jurisprudence exam. The 50-item exam, as well as study resources, is located online at the Texas Board of Nursing website: www.bon.state.tx.us/olv/je.html

REGISTRATION FOR NCLEX-RN© EXAM

In addition to applying for licensure to the Board of Nursing for the state in which the graduate wishes to be licensed, graduates from nursing programs must apply to take the NCLEX-RN© Exam. Thirty days prior to graduation, students must register with Pearson/Vue at www.vue.com/nclex. Pearson/Vue is the testing agency for the National Council Licensure Examination for Registered Nurses. The requirements are reviewed in the final semester of senior nursing courses. Students are responsible for all registration fees. For additional information please visit the National Council of State Boards of Nursing (NCSBN) at https://www.ncsbn.org/nclex.htm

NURS 1032 : Fndtns Crit Thinking in Nurs

This course will focus on facilitation of individualized study plans for conditionally accepted pre-nursing students who demonstrate problems with learning readiness, based on performance patterns/ criteria such as below standard performance on readiness assessment tools, test-taking skills in key pre-nursing courses, below standard writing skills and other academic criteria that may be identified by SON faculty. Student progress in the course will be assessed on a pass/fail basis

Credits 3 Course ID 008101 Grading Basis Non-Degree Grading Basis Course Component Tutorial

NURS 2032 : Clinical Reasoning in Nursing

This course will focus on individualized study plans that are designed to enhance critical thinking and clinical reasoning skills essential to success in the nursing curriculum. Prerequisite: Full admission to the School of Nursing and Junior or Senior standing.

Credits 3 Course ID 008102 Grading Basis Non-Degree Grading Basis Course Component Tutorial

NURS 2242 : MANS ADAP HLTH BEHAV I-B

Credits 2 Course ID 008023 Grading Basis Graded Course Component Lecture

NURS 2342 : Health Assessment

This three-credit course introduces students to the knowledge and skills needed of holistic assessment of individual patient. The course focuses on the basic health assessment component of the nursing process used to identify and document the health status of patients through development of the student's skills in physical assessment of patients of all ages. Learning experiences will also emphasize skill development in interviewing to collect a holistic health history. Prerequisites: BIOL 2343,2344.

Credits 3 Course ID 007440 Grading Basis Graded Course Component Lecture Requisites NURS 2342 Requisites: NURS 2343 and Student Group NURS

NURS 2343 : Pathopharmacology I

This course emphasizes integration and application of pathophysiologic and pharmacologic concepts to nursing practice. It is designed to provide a foundation of pathophysiological and pharmacological principles that will guide students in their analysis and evaluation of selected disease processes and related treatment. **Credits** 3

Course ID 008100 Grading Basis Graded Course Component Lecture Requisites NURS 2343 Prereq:BIOL 2446&BIOL 2333 Semester Offered Fall

NURS 2344 : Pathopharmacology II

This course is designed to build on the foundational concepts of Pathopharmacology I. It emphasizes the integration and application of pathophysiological and pharmacological principles to selected disease processes Students are guided in their analysis and evaluation of pharmacological treatment of illnesses. The course will also focus on critical thinking and promote decision making for safe and effective nursing care. Prerequisite: BIOL 2343. Co-requisite:

NURS 2342 Credits 3 Course ID 008137 Grading Basis Graded Course Component Lecture Requisites NURS 2344 Prerequisites:NURS 2343 and Student Group NURS Semester Offered Spring

NURS 2370 : Pathopharmacology I

This course emphasizes integration and application of pathophysiologic and pharmacologic concepts to nursing practice. It is designed to provide a foundation of pathophysiological and pharmacological principles that will guide students in their analysis and evaluation of selected disease processes and related treatment. **Credits** 3

Course ID 008742 Grading Basis Graded Course Component Lecture Requisites NURS ABSN Sem I Prerequisites: ABSN Subplan Semester Offered Fall

Spring

NURS 2371 : Pathopharmacology II

This course is designed to build on the foundational concepts of Pathopharmacology I. It emphasizes the integration and application of pathophysiological and pharmacological principles to selected disease processes Students are guided in their analysis and evaluation of pharmacological treatment of illnesses. The course will also focus on critical thinking and promote decision making for safe and effective nursing care.

Credits 3 Course ID 008743 Grading Basis Graded Course Component Lecture Requisites NURS 2371 Prerequisites: ABSN Subplan andNURS 2370 Semester Offered Fall

Spring

NURS 2372 : Health Assessment

This three-credit course introduces students to the knowledge and skills needed of holistic assessment of individual patient. The course focuses on the basic health assessment component of the nursing process used to identify and document the health status of patients through development of the student's skills in physical assessment of patients of all ages. Learning experiences will also emphasize skill development in interviewing to collect a holistic health history.

Credits 3 Course ID 008756 Grading Basis Graded Course Component Lecture Requisites NURS ABSN Sem I Prerequisites: ABSN Subplan

NURS 2441 : Man's Adpt Hlth Beh

Credits 4 Course ID 006438 Grading Basis Graded Course Component Lecture

NURS 2442 : Nursing Interventions I

Credits 4 Course ID 008026 Grading Basis Graded Course Component Lecture

NURS 2642 : Fndtns/Holistic Nursing Pract

This six-credit course introduces students to foundation concepts, processes and skills related to the provision of holistic nursing care of the individual experiencing health alterations. Learning experiences will be grounded in the university philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process.

Credits 6 Course ID 007403 Grading Basis Graded Course Component Lecture Requisites NURS 2642 Requisites: Student Group NURS; Corequisite:NURS 2342

NURS 3004V : Professional Writing in Nursin

This course will introduce students to information literacy and professional writing skills utilized in advanced nursing roles.

Credits 1 Course ID 008931 Grading Basis Pass/Fail Option Course Component Lecture

NURS 3252 : Clinical Inquiry

Introduces students to the basic concepts related to nursing research process, evidence-based practice, and quality improvement initiatives to promote holistic nursing. The emphasis will be placed on the appraisal and application of nursing research evidence in theory-guided holistic evidence-based practice environments. **Credits** 2

Course ID 008070 Grading Basis Graded Course Component Lecture Requisites NURS 3252 Prerequisites:NURS 2642and 2342.

NURS 3270 : Clinical Inquiry

Introduces students to the basic concepts related to nursing research process, evidence-based practice, and quality improvement initiatives to promote holistic nursing. The emphasis will be placed on the appraisal and application of nursing research evidence in theory-guided holistic evidence-based practice environments.

Credits 2 Course ID 008757 Grading Basis Graded Course Component Lecture Requisites NURS ABSN Sem I Prerequisites: ABSN Subplan

NURS 3302 : Clinical Conversations in Span

This course focuses on providing participants with the knowledge of the basic structures of the Spanish language, and the specialized medical vocabulary needed to communicate effectively with Spanish-speaking patients in a variety of health care situations.

Credits 3 Course ID 008810 Grading Basis Graded Course Component Lecture

NURS 3351 : Art Science of Holistic Nurs

This three-credit course (3 theory) introduces students to the complementary nature of nursing art and science through exploration of the healing philosophy and framework for nursing practice. Emphasis will be placed on nursing theory as a vehicle for exploring the relationships between the central concepts of person, environment, health and nursing and the relevance of nursing theory to holistic nursing practice.

Credits 3 Course ID 007410 Grading Basis Graded Course Component Lecture Requisites NURS 3351 Requisites: Student Group NURS; Prerequistes:NURS 2642

NURS 3354 : Holistic Nurs:Caring for Comm

This three-credit course introduces students to the community as the focus for nursing care and is grounded in the university philosophy that nursing is a healing ministry. Emphasis will be placed on application of the holistic nursing process to assessment of the health needs of culturally diverse communities and interventions designed to promote healing of communities, particularly for vulnerable populations.

Credits 3 Course ID 007402 Grading Basis Graded Course Component Practicum Requisites NURS 3354 Requisites: Student Group NURS; Prerequistes:NURS 2642

NURS 3371 : Art Science of Holistic Nurs

This three-credit course (3 theory) introduces students to the complementary nature of nursing art and science through exploration of the healing philosophy and framework for nursing practice. Emphasis will be placed on nursing theory as a vehicle for exploring the relationships between the central concepts of person, environment, health and nursing and the relevance of nursing theory to holistic nursing practice.

Credits 3 Course ID 008759 Grading Basis Graded Course Component Lecture Requisites NURS ABSN Sem I Prerequisites: ABSN Subplan

NURS 3375 : Holistic Nurs: Caring Comm

This three-credit course introduces students to the community as the focus for nursing care and is grounded in the university philosophy that nursing is a healing ministry. Emphasis will be placed on application of the holistic nursing process to assessment of the health needs of culturally diverse communities and interventions designed to promote healing of communities, particularly for vulnerable populations.

Credits 3 Course ID 008766 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem III Co-requisites: ABSN Subplan and all semester II NURS courses (3672, 3573, 3574, 4371).

NURS 3391 : Nursing Externship

This three-credit elective course provides students the opportunity to participate as a member of an international community of practice, focusing on the development of clinical reasoning, service learning, and professional development with the support of faculty and role models from the selected community of practice. Nursing as a profession is rooted in the belief that it is a spiritual calling committed to healing on a global level to matter where care is delivered. Nursing focuses on creating the conditions and relationships necessary for healing to occur by caring for the patient's body, mind, and spirit in a culturally diverse setting. Study abroad trips to selected countries provide an opportunity for nursing students to partner with international health care providers to deliver healthcare and community services in regions of the world. Students will participate in pre-training and debriefing sessions. This course provides a doorway of opportunity for study abroad externships and nursing research collaboration.

Credits 3 Course ID 007409 Grading Basis Graded Course Component Practicum Requisites NURS 3391 Requisites: Student Group NURS; Prerequistes:NURS 2342, 2642, 3352

NURS 3552 : Holistic Nurs:Care Chlrn & Fam

This five-credit course focuses on the care of the child in the family from a holistic nursing perspective and is grounded in the university philosophy that nursing is a caring ministry. Developmental and nursing theories provide theoretical foundations for clinical reasoning in providing nursing care to children from infancy through adolescence.

Credits 5 Course ID 007412 Grading Basis Graded Course Component Practicum Requisites NURS 3552 Requisites: Student Group NURS; Prerequistes:NURS 2342, 2642

NURS 3553 : Holistic NursCare Chldbrng Fam

This five-credit course focuses on the care of the childbearing family from a holistic nursing perspective and is grounded in the university philosophy that nursing is a caring ministry. A conceptual framework, derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing family-centered holistic nursing care for women and their families throughout the childbearing process.

Credits 5 Course ID 007408 Grading Basis Graded Course Component Practicum Requisites NURS 3553 Requisites: Student Group NURS; Prerequistes:NURS 2342, 2642

NURS 3573 : Holistic NursCare Chldbrng Fam

This five-credit course focuses on the care of the childbearing family from a holistic nursing perspective and is grounded in the university philosophy that nursing is a caring ministry. A conceptual framework, derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing family-centered holistic nursing care for women and their families throughout the childbearing process.

Credits 5 Course ID 008761 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem II Co-requisites: ABSN Subplan and all semester I NURS courses (2370, 2371, 2372, 3270, 4670, and 3371.

NURS 3574 : Holistic Nurs:Care Chlrn & Fam

This five-credit course focuses on the care of the child in the family from a holistic nursing perspective and is grounded in the university philosophy that nursing is a caring ministry. Developmental and nursing theories provide theoretical foundations for clinical reasoning in providing nursing care to children from infancy through adolescence.

Credits 5 Course ID 008762 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem II Co-requisites: ABSN Subplan and all semester I NURS courses (2370, 2371, 2372, 3270, 4670, and 3371.

NURS 3651 : Holistic Nurs: Care of Adults

This six-credit course focuses on the care of the adult experiencing health alterations from a holistic nursing perspective and is grounded in the university philosophy that nursing is a healing ministry focused on body, mind, and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for adults and their families experiencing a range of alterations along the wellness-illness continuum.

Credits 6 Course ID 008032 Grading Basis Graded Course Component Practicum Requisites NURS 3551 Requisites: Student Group NURS; Prerequistes:NURS 2642

NURS 3672 : Holistic Nurs: Care of Adults

This six-credit course focuses on the care of the adult experiencing health alterations from a holistic nursing perspective and is grounded in the university philosophy that nursing is a healing ministry focused on body, mind, and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for adults and their families experiencing a range of alterations along the wellness-illness continuum.

Credits 6 Course ID 008760 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem II Co-requisites: ABSN Subplan and all semester I NURS courses (2370, 2371, 2372, 3270, 4670, and 3371.

NURS 4192 : Dir Read/Indep Stdy in Nursing

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 007495 Grading Basis Graded Course Component Independent Study

NURS 4250 : Art Science of Holistic Nurs

This three-credit course introduces students to the complementary nature of nursing art and science through exploration of a healing philosophy and framework for nursing practice. Emphasis will be placed on nursing theory as a vehicle for exploring the relationships between the central concepts of person, environment, health and nursing, and the relevance of nursing theory to holistic nursing practice.

Credits 2 Course ID 008815 Grading Basis Graded Course Component Lecture

NURS 4251 : Nursing Informatics

This two-credit course introduces students to basic concepts and tools associated with the structure, management, and communication of information to support the role of the nurse as a knowledge worker. Emphasis will be placed on use of clinical information systems, electronic health records and telecommunication technologies in nursing. This is a fully online course.

Credits 2 Course ID 008072 Grading Basis Graded Course Component Lecture Requisites NURS Course Prerequisite: Student Group NURS

NURS 4255 : Clinical Inquiry

This course introduces students to the basic concepts related to the nursing research process, evidence based practice, and quality improvement initiatives that promote holistic nursing. The emphasis will be placed on the appraisal and application of nursing research evidence in theory-guided holistic evidence-based nursing practice environments.

Credits 2 Course ID 008816 Grading Basis Graded Course Component Lecture

NURS 4342 : Found Holistic Nursing

This course focuses on foundational concepts, processes and skills related to the provision of holistic nursing care. Learning experiences will be grounded in the university philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for exploration of the nurse's role in creating the conditions and relationships that support the healing process.

Credits 3 Course ID 008812 Grading Basis Graded Course Component Lecture

NURS 4356 : Holistic Nurs: Found Clin Lead

This three-credit course focuses on the knowledge, skills and abilities the baccalaureate-prepared nurse uses to provide clinical leadership in creating the conditions and relationships that facilitate healing. Emphasis will be placed on effective clinical management of patient populations, nursing service systems, quality and safety functions, policy implementation and practice advocacy.

Credits 3 Course ID 007407 Grading Basis Graded Course Component Lecture Requisites NURS 4356 Requisites: Student Group NURS; Prerequisites: NURS 4653; Corequisites: NURS 4655

NURS 4357 : Holistic Nurs: Caring Comm

This course introduces students to the community as the focus for nursing care and is grounded in the University philosophy that nursing is a healing ministry. Emphasis will be placed on application of the holistic nursing process to assessment of the health needs of culturally diverse communities and interventions designed to promote healing of communities, particularly for vulnerable populations.

Credits 3 Course ID 008813 Grading Basis Graded Course Component Lecture

NURS 4358 : Holistic Nurs: Found Clin Lead

This course focuses on the knowledge, skills and abilities the baccalaureate-prepared nurse uses to provide clinical leadership in creating the conditions and relationships that facilitate healing. Emphasis will be placed on effective clinical management of patient populations, nursing service systems, quality and safety functions, policy implementation and practice advocacy.

Credits 3 Course ID 008814 Grading Basis Graded Course Component Lecture

NURS 4359 : Transition to Adv Prof

This capstone course will focus on application of holistic nursing principles to the assessment of the clinical setting as a healing environment and proposal of a plan for enhancement of the setting's healing potential.

Credits 3 Course ID 008817 Grading Basis Graded Course Component Lecture

NURS 4371 : Holistic Nurs:Found Clin Lead

This three-credit course focuses on the knowledge, skills and abilities the baccalaureate-prepared nurse uses to provide clinical leadership in creating the conditions and relationships that facilitate healing. Emphasis will be placed on effective clinical management of patient populations, nursing service systems, quality and safety functions, policy implementation and practice advocacy.

Credits 3 Course ID 008763 Grading Basis Graded Course Component Lecture Requisites NURS ABSN Sem II Co-requisites: ABSN Subplan and all semester I NURS courses (2370, 2371, 2372, 3270, 4670, and 3371.

NURS 4552 : Holistic Nurs:Behavioral Hlth

This five-credit course focuses on the care of individuals experiencing alterations in emotional/behavioral health from a holistic nursing perspective and is grounded in the university philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for individuals and their families experiencing a range of alterations in emotional/behavioral health along the wellness-illness continuum.

Credits 5 Course ID 007411 Grading Basis Graded Course Component Practicum Requisites NURS 4552 Requisites: Student Group NURS; Prerequistes:NURS 2342, 2542, 3551, 3354, 3552

NURS 4572 : Holistic Nurs:Behavioral Hlth

This five-credit course focuses on the care of individuals experiencing alterations in emotional/behavioral health from a holistic nursing perspective and is grounded in the university philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for individuals and their families experiencing a range of alterations in emotional/behavioral health along the wellness-illness continuum. **Credits** 5

Course ID 008764 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem III Co-requisites: ABSN Subplan and all semester II NURS courses (3672, 3573, 3574, 4371).

NURS 4574 : Transition to Holistic Nursing

The six-credit course provides the nursing student the opportunity to refine competencies in the delivery of holistic nursing care in a chosen clinical setting with the guidance of a clinical preceptor. Students will apply holistic nursing principles to the assessment of the clinical setting as a healing environment and propose a plan for enhancement of the setting's healing potential.

Credits 5 Course ID 008767 Grading Basis Graded Course Component Internship Requisites NURS ABSN Sem III Co-requisites: ABSN Subplan and all semester II NURS courses (3672, 3573, 3574, 4371).

NURS 4653 : Holistic Nurs:Care of Crit Ill

This six-credit course focuses on the care of individuals experiencing critical/life-threatening health alterations from a holistic nursing perspective and is grounded in the University philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for individuals across the lifespan who are experiencing critical illness and their families.

Credits 6 Course ID 007401 Grading Basis Graded Course Component Practicum Requisites NURS 4653 Requisites: Student Group NURS; Prerequistes:NURS 2342, 2542, 3551, 3354, 3552, 3553, 3352

NURS 4655 : Transition to Holistic Nursing

The six-credit course provides the nursing student the opportunity to refine competencies in the delivery of holistic nursing care in a chosen clinical setting with the guidance of a clinical preceptor. Students will apply holistic nursing principles to the assessment of the clinical setting as a healing environment and propose a plan for enhancement of the setting's healing potential.

Credits 6 Course ID 007482 Grading Basis Graded Course Component Internship Requisites NURS 4655 Requisites: Student Group NURS; Prerequisites:NURS 4653; Corequisites:NURS 4356

NURS 4670 : Fndtns/Holistic Nursing Pract

This six-credit course introduces students to foundation concepts, processes and skills related to the provision of holistic nursing care of the individual experiencing health alterations. Learning experiences will be grounded in the university philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process.

Credits 6 Course ID 008758 Grading Basis Graded Course Component Lecture Requisites NURS 4670 Co-requisites: ABSN Subplan andNURS 2372

NURS 4673 : Holistic Nurs:Care of Crit Ill

This six-credit course focuses on the care of individuals experiencing critical/life-threatening health alterations from a holistic nursing perspective and is grounded in the University philosophy that nursing is a healing ministry focused on body, mind and spirit. A conceptual framework derived from nursing science, life, behavioral and social sciences, humanities, theology and philosophy provides a foundation for clinical reasoning in providing nursing care and supporting the healing process for individuals across the lifespan who are experiencing critical illness and their families.

Credits 6 Course ID 008765 Grading Basis Graded Course Component Practicum Requisites NURS ABSN Sem III Co-requisites: ABSN Subplan and all semester II NURS courses (3672, 3573, 3574, 4371). NURS 5004V : Professional Writing in Nursin

This course will introduce students to information literacy and professional writing skills utilized in advanced nursing roles.

Credits 1 Course ID 008811 Grading Basis Pass/Fail Option Course Component Lecture

NURS 5092V : Nursing Independent Study

Students work independently on assigned readings in a particular topic and discuss/write up results to the satisfaction of the directing faculty member. Prerequisite: Department Consent.

Credits 1 Course ID 009138 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

NURS 5300 : Advanced Pathophysiology

The focus of this course is on development of a knowledge base related to pathological phenomena encountered in clinical practice across the client life span. Emphasis is placed on regulatory and compensatory mechanisms as they relate to specific disease states.

Credits 3 Course ID 008789 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5302 : Clinical Conversations in Span

This course focuses on providing participants with the knowledge of the basic structures of the Spanish language, and the specialized medical vocabulary needed to communicate effectively with Spanish-speaking patients in a variety of health care situations.

Credits 3 Course ID 008808 Grading Basis Graded Course Component Lecture

NURS 5305 : Advanced Health Assessment

This course presents the theoretical and clinical basis for advanced assessment in specialty nursing practice. Emphasis is placed on comprehensive physical, psychosocial, and cultural assessment as a foundation for advanced practice nursing. Faculty facilitates theory and laboratory experiences which focus on assessment of patients, presentation of findings, and clinical decision-making for a variety of age groups.

Credits 3 Course ID 008788 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5310 : Clinical Pharmacotherapeutics

This course focuses on analysis of pharmacologic and pharmacokinetic principles in relation to major drug classifications and implications for pharmacologic management for patients across the lifespan.

Credits 3 Course ID 008792 Grading Basis Graded Course Component Lecture Requisites NURS 5310 Pre/Corequisite:NURS 5300

NURS 5312 : Nursing Research Application

The course will provide to the students with the opportunity to integrate theory, research, and practice within daily practice. Students will evaluate research findings within last ten years to answer questions about a healthcare related topic information derived from the research literature. The course will assist the students to summarize the current state of the science related to the topic, analyze the findings, and discuss the implications for health care in a written manuscript.

Credits 3 Course ID 009294 Grading Basis Pass/Fail Option Course Component Lecture Requisites Must be in MSN or RN-MSN Program Semester Offered Summer

NURS 5315 : Adv Theoretical Found Nursing

This course examines the philosophical foundations of nursing as a professional discipline through the lens of the Peavy SON holistic philosophy and healing framework. Emphasis will be placed on nursing theory as a vehicle for exploring the relationships between the central concepts of person, environment, health and nursing, and the application of nursing theory to support transformational leadership within advanced nursing practice roles.

Credits 3 Course ID 008790 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5320 : Clinical Inquiry and Evidence

This course will focus on concepts related to the nursing research process, evidence based practice, and quality improvement methods to support advanced holistic nursing practice roles. Emphasis will be placed on the knowledge and skills required to evaluate the credibility of reported research and determine its usefulness in guiding evidence-based nursing practice at an advanced level and on clinical inquiry as a resource for transformational leadership.

Credits 3 Course ID 008791 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5325 : Nursing Ethics, Law, Policy

Grounded in the Catholic intellectual tradition and Catholic social teaching, this course will explore the centrality of the human person as the moral and ethical foundation for the professional ethical framework that guides holistic practice in advanced nursing roles. Emphasis will be placed on application of a conceptual framework for analysis of relevant public policy and law through nursing's ethical lens using the profession's Code of Ethics and Social Policy Statement.

Credits 3 Course ID 008794 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5330 : Community Dynamics in Healthca

Grounded in the Catholic intellectual tradition and Catholic social teaching, this course will explore social determinants of health, public policy and public health principles and approaches in focusing on healing at the community/population level. Emphasis will be placed on issues related to diversity, access, parity and population health.

Credits 3 Course ID 008793 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5335 : Quality, Safety, Info Mgmt

This course focuses on the use of frameworks for patient safety, evidence-based holistic nursing practice and inter-professional collaboration to create and sustain a culture of safety in healthcare delivery settings. Emphasis will be placed on nursing informatics theory and clinical information systems in promoting quality and safety in practice.

Credits 3 Course ID 008795 Grading Basis Graded Course Component Lecture Requisites MSN Program Requisite: Must be admitted to MSN program to enroll into this course.

NURS 5340 : Conceptual and Technical Found

This course focuses on the knowledge base related to teaching methodologies, educational technology and learning outcome assessment essential to the development of simulation pedagogy for effective clinical learning in all dimensions of nursing care.

Credits 3 Course ID 008800 Grading Basis Graded Course Component Lecture

NURS 5345 : Strategic and Operational Lead

This course focuses on knowledge and skills relevant to strategic development of simulation learning environments and their operational management.

Credits 3 Course ID 008801 Grading Basis Graded Course Component Lecture Requisites NURS 5345 Prerequisites:NURS 5340

NURS 5350 : Student and Program Evaluation

This course focuses on knowledge and skills associated with evaluation of student learning outcomes, curricular/program outcomes, faculty outcomes and educational environments. Emphasis will be placed on assessment for continuous quality improvement and the integration of professional, regulatory and accreditation standards in evaluation processes.

Credits 3 Course ID 008802 Grading Basis Graded Course Component Lecture Requisites NURS 5350 Prerequisites:NURS 5340

NURS 5355 : Capstone Simulation Project

This course focuses on development and piloting of a clinical simulation project with the support of an experienced simulation educator as coach.

Credits 3 Course ID 008799 Grading Basis Graded Course Component Lecture

NURS 5360 : Leadership Theory and Inquiry

This course focuses on creating a conceptual framework for transformational leadership and the development of leadership capacity in advanced nursing practice roles. Emphasis will be placed on theory/concepts and methods of inquiry related to leadership capacity for the creation of healing environments including complexity and complex adaptive systems, power and organizational dynamics, diversity/inclusion and innovation.

Credits 3 Course ID 008805 Grading Basis Graded Course Component Lecture

NURS 5365 : Program Development and Eval

This course focuses on development of knowledge and skills associated with strategic and operational program planning and evaluation within healthcare delivery systems. Emphasis will be placed on use of technology tools to facilitate data gathering and analysis, process mapping and project management.

Credits 3 Course ID 008806 Grading Basis Graded Course Component Lecture

NURS 5370 : Strategic and Operational Lead

This course focuses on development of knowledge and skills necessary to effectively respond to contemporary leadership challenges in nursing : complexity, diversity and inclusion, and organizational power dynamics, rapid change and innovation. Emphasis will be placed on applying transformational leadership and complex adaptive systems frameworks in responding to strategic and operational demands facing nurses in advanced practice nursing roles in a range of care delivery settings.

Credits 3 Course ID 008807 Grading Basis Graded Course Component Lecture Requisites NURS 5370 Prerequisites:NURS 5360

NURS 5375 : Healthcare Fina and Rsrc Mgmt

This course focuses on the knowledge and skills essential to the strategic and operational utilization of financial and human resources to support effective delivery of holistic nursing care. Emphasis will be placed on the nurse leader's capacity to advocate effectively for the resources essential to support a strong nursing workforce and quality care outcomes.

Credits 3 Course ID 008803 Grading Basis Graded Course Component Lecture

NURS 5380 : Leadership Role Practicum

This role practicum provides the opportunity for analysis of a leadership challenge and development of a change project with an experienced nurse leader as coach.

Credits 3 Course ID 008804 Grading Basis Graded Course Component Lecture Requisites NURS Advanced MSN Prerequisites: Completion of all MSN courses;NURS 5355.

NURS 5385 : Learning Theory and Strategies

This course focuses on development of a theory-based conceptual framework for teaching and learning in nursing education. Learning and cognitive theory, Benner's scholarship on professional nursing knowledge development and research on nursing pedagogy will contribute to this framework. Emphasis will be place on methods for clinical knowledge development including simulation and clinical experiential learning and assessment of learning outcomes.

Credits 3 Course ID 008797 Grading Basis Graded Course Component Lecture

NURS 5390 : Curriculum Dev in Nurs Educ

This course provides a theoretical basis for understanding the principles of curriculum design and evaluation in nursing education. The Peavy SON curriculum framework will provide an exemplar for the process for design, implementation, ongoing assessment and revision in response to changes in nursing, health care and higher education. Emphasis will be placed on the role of professional, regulatory and accreditation standards in curriculum development and evaluation.

Credits 3 Course ID 008796 Grading Basis Graded Course Component Lecture

NURS 6300 : Nurse Educator Role Practicum

The practicum experience facilitates knowledge integration and application of the graduate curriculum in the nurse educator role. The practicum will provide didactic and online, laboratory and clinical teaching opportunities with an experienced nurse educator as coach.

Credits 3 Course ID 008798 Grading Basis Graded Course Component Lecture Requisites NURS Advanced MSN Prerequisites: Completion of all MSN courses;NURS 5355.

NURS 7014V : Clinical Applications Practicu

This course provides students with planned clinical practicum experiences designed to demonstrate skills and knowledge learned in the classroom through self-designed clinical experiences in collaboration with selected clinical partners and their clinical practice coaches. Students will focus their clinical experiences on the roles and competencies of transformational nurse leaders creating healing environments for a self-selected patient population. The clinical practicum provides students with an opportunity to integrate the diverse dimensions of their DNP learning experiences in a "real world" situation and capture for themselves the meaning of these experiences through self-reflective journaling and maintenance of a clinical log. Students will work collaboratively with their clinical partners to ensure all practicum experiences concurrently benefit the student and the clinical partner through the creation of healing environments.

Credits 5 Course ID 008746 Grading Basis Pass/Fail Option Course Component Practicum Semester Offered Fall

Spring

NURS 7015V : DNP Project Transformational

This course provides students with supervised development, completion and dissemination of the DNP Project required for completion of the program of study. The students' learning experiences documented in their online portfolios, journals, and clinical log are designed to create a detailed record of their systematic progression toward the design and implementation of their DNP Projects. Students are required to complete a project that integrates all prior learning experiences and demonstrates application of this learning to a population of their choice, evidenced through documented DNP Project outcomes.

Credits 5 Course ID 008747 Grading Basis Pass/Fail Option Course Component Practicum Semester Offered Fall

Spring

NURS 7016V : Nursing Independent Study

Students work independently on assigned readings in a particular topic and discuss/write up results to the satisfaction of the directing faculty member. Prerequisite: Department Consent.

Credits 1 Course ID 008745 Grading Basis Pass/Fail Option Course Component Independent Study Semester Offered Fall

Spring

NURS 7113 : Clinical Applications Seminar

This course provides DNP students with a structured platform for exploration and integration of their experiences in their DNP courses, their applications in clinical practice and their individual population health specialization initiatives. Through group discussion, guided by faculty coaching, students will revisit the core conceptual threads of the DNP program and refine their integration of the threads into their clinical experiences and program specialization activities. The seminar is required when students are enrolled in the clinical practicum course (7X14), and provides a mechanism for managing progression through DNP clinical practice experiences and a focused process facilitating students in identifying and analyzing the challenges associated with transformational nursing leadership.

Credits 1 Course ID 008300 Grading Basis Pass/Fail Option Course Component Seminar

NURS 7116 : Independent Study

Independent Study Credits 1 Course ID 008707 Grading Basis Graded Course Component Independent Study

NURS 7202 : Diversity, Equity, Inclusion

This interdisciplinary course provides the student with an opportunity to embed the distinctive themes of the UST DNP program within a working framework of ethical principles and practices that enable the creation of transformational healing relationships among diverse persons involved in a given setting, situation or culture. Using the professional nursing Code of Ethics and the four pillars of the DNP program's conceptual framework, students will explore the ethical dimensions of a holistic healing ministry for nurses in the diverse and complex 21st century healthcare environment, where the nurse serves as an instrument of healing, committed to social justice and healthcare equities pursued through transformational healing relationships will be emphasized, giving students an opportunity to craft a personal narrative about these expanding capacities as a dimension of transformative nursing leadership that pursues social justice for their patient populations. Students will have an opportunity to identify and explore the potential ethical challenges implicit in the planning and implementation of their DNP projects and design potential responses to these challenges.

Credits 2 Course ID 008306 Grading Basis Graded Course Component Lecture

NURS 7211 : Interprof Collab as Transf Nur

This course provides the student with a structured process for establishing informed relationships with diverse members of interprofessional health care teams and through the lens of the Catholic intellectual tradition, developing collaborative approaches to transforming health care practices in complex practice, political and organizational settings. A variety of health care professionals will serve as guest faculty to provide students with an expanded understanding of potential collaborations on all aspects of population focused health care programs. Students will experiment with leadership initiatives grounded in an analysis of complex population health care challenges and the design of interprofessional responses to these challenges. The synergistic impact of interprofessional teams on the outcomes of population health initiatives will be documented through student learning experiences.

Credits 2 Course ID 008304 Grading Basis Graded Course Component Lecture

NURS 7216 : Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 2 Course ID 008589 Grading Basis Graded Course Component Independent Study

NURS 7217 : Behavioral Neuroscience

The course will provide the student a basic introduction to the fundamental aspects of common diseases affecting the brain. The latest developments in neuroscience and genetics related to psychiatric symptom expression and symptom management throughout the lifespan will be discussed. Complements the concepts in neuroscience and the clinical management of targeted psychiatric symptoms, related to the treatment of various psychiatric disorders and reflects current scientific knowledge of neuroanatomy, neurophysiology, and neurochemistry, and its application to clinical problems seen in a variety of settings.

Credits 2 Course ID 009107 Grading Basis Graded Course Component Lecture

NURS 7218 : PMHNP Role Foundation

The focus of this course is development / refinement of the Psychiatric Mental Health Nurse Practitioner role in health promotion, diagnosis and management in psychiatric practice in diverse populations across the lifespan. Emphasis is placed on the nurse practitioner's role as a collaborative member of the interprofessional team.

Credits 2 Course ID 009112 Grading Basis Graded Course Component Lecture Requisites NURS DNP Prerequisite: Admission into the DNP Program. Semester Offered Fall

NURS 7220 : Clinical Psychopharmacology

Building on general advanced pharmacology principles this course advances the student's knowledge of pharmacokinetics, pharmacodynamics, pharmocotherapeutics and neuroscience in the use of pharmacological and complementary therapies in the management of psychiatric symptoms across the lifespan. Students will utilize assessment data and evidence based protocols to guide safe prescriptive decision-making.

Credits 2 Course ID 009109 Grading Basis Graded Course Component Lecture Requisites NURS 7220 Prerequisites:NURS 5310

NURS 7221 : Neurobiology of Addictions

The aim of this course is to provide an overview of basic concepts relevant to understanding the etiology, diagnosis and treatment of substance use disorders and other addictions from an advanced practice nurse perspective. Physiological, behavioral, emotional, and societal responses to addiction will be explored. Implications for nursing research are considered.

Credits 2 Course ID 009114 Grading Basis Graded Course Component Lecture

NURS 7222 : Rural Service Delivery

This course provides the foundation for establishing a telemental health practice to improve access for individuals in rural and underserved communities. Technology requirements along with ethical and legal standards will be addressed. Business principles, cost containment, coding, reimbursement and outcome measurement will be covered. The nurse practitioner as leader and patient advocate in analyzing the effect of health care policy on accessibility, accountability, and affordability will be emphasized.

Credits 2 Course ID 009115 Grading Basis Graded Course Component Lecture

NURS 7301 : Creating Healing Environments

This course provides the student with an introduction and orientation to the distinctive characteristics of the UST DNP shaped by the Catholic intellectual tradition. Students explore the conceptual threads of the program of study and link these to the theoretical and scientific grounding of the practice leadership in professional nursing. Conceptual threads include the UST Nursing philosophy, pillars and framework; the IOM Future of Nursing report and its emphasis on transformational leadership; the conceptual model of complex adaptive systems including diversity as its source of creativity and as an innovative patient care context; interprofessional and clinical partnerships; and nurses' engagement in health care environments to create the conditions, relationships, partnerships and practices necessary for healing outcomes for a specified population's health.

Credits 3 Course ID 008305 Grading Basis Graded Course Component Lecture

NURS 7303 : Translating Research & Practic

his course provides the student with a systematic exploration of the nature of research, both in nursing and related disciplines, and its role in creating healing environments in complex adaptive systems through transformational leadership. Grounded in an analysis of the formal processes of inquiry, students will explore clinical research, evaluation research, evidence based practice processes, and quality improvement protocols. Differentiation of these knowledge resources will be analyzed as essential to transformational leadership initiatives, shaped by the creative use of health care information systems and technologies available in healthcare environments. Students will explore potential inquiry-guided leadership initiatives that create change toward best practices and the crafting of transformational policies responsive to patients' and their unique needs. Dissemination of outcomes will be discussed as a final expression of inquiry processes, linking them to transformational leadership research and the potential for expanding the spread of healing environments and the healing ministry of nurses.

Credits 3 Course ID 008307 Grading Basis Graded Course Component Lecture

NURS 7304 : Relational Dimensions of Heali

his course provides the student with a systematic exploration of the role of right relationship in the creation of healing environments for specific populations. Grounded in an evidence-based analysis of current disruptions in health care environments and their impact, students will explore the ethical, fiscal, quality control, safety and personal cost of such disruptions, and examine and practice specific competencies essential to addressing these disruptions and engaging effectively with relevant participants. Models of collaboration and teamwork as alternatives to or enhancements of current practices will be explored, linking them to the unique value focus of the UST program of study. Unique traits of complex adaptive systems will be linked to communication patterns, diversity as opportunity, and conflict engagement processes. Through the lens of the Catholic intellectual tradition, the role of the transformational nurse leader in pursuing social justice; enhancing quality, cost effectiveness, and patient safety through competent right relationship; creating collaborative partnerships and engaging others in skillful advocacy for patients will be emphasized through group and individual course experiences.

Credits 3 Course ID 008308 Grading Basis Graded Course Component Lecture

NURS 7306 : Healing Enviornments

This course provides students with a systematic analysis of existing conceptual maps descriptive of health care organizations and systems, identifying their characteristics and outcomes as these relate to nursing as a healing ministry. With this backdrop, an in depth exploration of the specific conceptual map of complex adaptive systems (CAS) shapes the course as students investigate the creative and humanizing impact of this mental map. Students explore implications of the map for managing diversity, ensuring interprofessional collaboration, reframing policy and practices, initiating transformational changes, and ensuring desired outcomes. The role of healthcare informatics, social media and rapidly changing technologies will be examined within a CAS framework of meaning, both as challenges and opportunities. This examination, informed by the Catholic intellectual tradition, will focus particularly on challenges and opportunities as they relate to issues of social justice in health care. CAS will be discussed as a mental map to relate to and understand communities, environmental and occupational health, cultural variances and the unique needs of the students' self-selected populations of interest.

Credits 3 Course ID 008309 Grading Basis Graded Course Component Lecture

NURS 7307 : Transformatonal Leadership in

This course is designed to prepare students to deal with the intellectual and practical responsibilities and accountabilities of transformational leadership in healing environments, informed by the Catholic intellectual tradition. Students will learn how to use evidence-based practices to apply nursing's hierarchy of knowledge to real world patient problems, focusing on health care delivery phenomena. These explorations will include the fiscal, risk management, quality control, outcome and safety dimensions of care systems in diverse organizations. The practical processes of development, implementation, refinement and evaluation of practice models and guidelines, standards of care and peer review procedures will be explored through simulations and case studies, providing students with experiences focused on culture sensitive problem solving and the real world challenges of ensuring that nurses can embrace their unique ministry Students will have the opportunity to apply these experiences to their self-selected population, focusing on health promotion, disease prevention, access to care and gaps in current services. Innovative strategic decision-making will be tested through this process of application.

Credits 3 Course ID 008310 Grading Basis Graded Course Component Lecture

NURS 7308 : Financial Mgmt in Health Care

This course provides the student with a comprehensive review of financial concepts and principles applied to the financial decisions of health care agencies including capital budgeting, capital structure, and budgeting for personnel. Concepts informing financial management in health care include financial performance evaluation, asset valuation, capital budgeting, and both short-term and long-term financial planning, budgeting and forecasting. Students will study the development and interpretation of accounting information as a managerial tool for decision-making. Students will have the opportunity to apply their learning to financial management issues confronting those who lead care programs for their self-selected populations. In addition, the course emphasizes the importance of ethical responsibility in the conduct of business financial operations in health care.

Credits 3 Course ID 008302 Grading Basis Graded Course Component Lecture

NURS 7310 : Transform Ethics, Law, Policy

This course is grounded in and shaped by the relationship between the IOM Future of Nursing report of 2010 and the distinctive mission and vision of the School of Nursing and the unique characteristics of the UST DNP program. An evidence-based analysis of extant policy patterns, both nationally and locally, will serve as a backdrop to the students' exploration of policies shaped by the goal of creating healing environments. Grounded in the Catholic intellectual tradition and Catholic social teaching, students will have the opportunity to investigate a policy issue specific to their self-selected populations and field test a policy role they can assume to address this issue, including germane financing, regulatory, ethical and delivery issues. Students will take the initiative with diverse stakeholders to advocate for the policy and nursing's role in reframing extant health policies. These diverse policy activities will be linked to the students' role as a transformational nurse leader.

Credits 3 Course ID 008311 Grading Basis Graded Course Component Lecture

NURS 7312 : Informatics & Technologies

This course provides the student with a comprehensive understanding of the essential role of informatics and health care technologies in the transformation of population focused health care services. Students will develop skill in analyzing and communicating to interprofessional teams, patients, and families information necessary to optimize the use of available technologies and information extracted from health care databases and information systems that may benefit a patient population. Guided by the Catholic intellectual tradition, the emergent ethical dilemmas shaped by the rapid development of complex technologies, digital data sources and social media will be explored, and students will identify and demonstrate transformational leadership competencies essential to grappling with these issues guided by the ANA Professional Code of Ethics. Criteria for the evaluation of available information systems and patient care technologies will be explored by students who will craft professional measures to guide future leadership decision-making.

Credits 3 Course ID 008312 Grading Basis Graded Course Component Lecture

NURS 7401 : Psychiatric Practicum I

This Practicum provides clinical training in the full role of the psychiatric mental health nurse practitioner. Emphasis is placed on the integration of two content areas: the knowledge and skills for PMHNP practice; and the specific mental health needs of adults and older adults. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health care to adults and older adults in the context of a changing health care system. 180 clinical hours.

Credits 4 Course ID 009108 Grading Basis Pass/Fail Option Course Component Practicum Requisites NURS 7401 Prerequisites:NURS 5310, 5300, 5305, 7220.

NURS 7402 : Psychiatric Practicum II

This Practicum provides clinical training in the full role of the psychiatric mental health nurse practitioner. Emphasis is placed on the integration of two content areas: the knowledge and skills for PMHNP practice; and the specific mental health needs of children and families. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health care to children, adolescents and families in the context of a changing health care system. 180 clinical hours.

Credits 4 Course ID 009110 Grading Basis Pass/Fail Option Course Component Practicum Requisites NURS 7402 Prerequisites:NURS 7401

NURS 7403 : Psychiatric Practicum III

The focus of this Practicum is on applying the PMHNP and integrated care competencies of systems-oriented practice that include collaboration, teamwork, care coordination and community practice partnerships and applying culturally sensitive PMHNP and integrated care competencies to plan and implement population-based screening, care planning, mental health literacy interventions and continuous quality improvement. 180 clinical hours.

Credits 4 Course ID 009111 Grading Basis Pass/Fail Option Course Component Practicum Requisites NURS 7403 Prerequisites:NURS 7402

NURS 7405 : Epidemiology: Opt Pop Health

This course provides the student with a review of the basic concepts, principles and methods of epidemiology applied to population focused health care and nursing practice for evaluation and implementation of evidencebased decision-making in health care to investigate inequities, enhance quality, control cost, and predict and analyze outcomes. Emphasis is placed on the use of epidemiologic reasoning in deriving inferences about the multi-factorial etiology of health phenomena from population data and in guiding the design of responsive health service programs. Attention to demographic, cultural and social dimensions of health problems and programs will focus on the ethical use of epidemiological reasoning. Through this course the student will be able to critically read and evaluate epidemiological data, extract implications of these data, and apply their knowledge to decision-making using epidemiological principles. Additionally, this course is designed to widen the lens students use to understand population health, expanding boundaries to capture global health issues, creating context for national, regional, state, city and local community perspectives as potential healing environments. Study of specific international organizations and NGOs such as WHO and UNICEF, with a focus on creating healing environments will be complemented by the roles played globally by nurses through organizations such as ICN and STTI. Nationally, comparable analyses will include the PPACA, CDC, EPA, etc. and the ANA, AACN, AONE and the NLN. State and local expressions of these resources will be identified and explored for intent, impact, and potential partnerships. Guided by the Catholic intellectual tradition and Catholic social teaching, the role of the transformational nurse leader as an actor in these formal structures will be explored, along with the effective use of resources such as epidemiological studies; global, national, state and local data bases; models of and opportunities for inter-professional collaboration; emergent technologies and policy crafting opportunities; and innovative approaches to unanticipated challenges. **Credits** 4

Course ID 008301 Grading Basis Graded Course Component Lecture

Bilingual and Dual Language Ed

BIE_DL 3335 : Adv Conv for Non-nat I

(SPAN 3335, 3336, 3350) Designed to develop fluency in speaking Spanish. Lively discussion of current news published in Hispanic newspapers, magazines and comparison of themes in modern society. BIED/SPAN 3335: Fall, even years; BIED/SPAN 3336: Fall, odd years. (BIED/SPAN 3350 offered in Merida Program only).

Credits 3 Course ID 001946 Grading Basis Graded Course Component Lecture Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 3336 : Adv Conv for Non-nat II

(SPAN 3335, 3336, 3350) Designed to develop fluency in speaking Spanish. Lively discussion of current news published in Hispanic newspapers, magazines and comparison of themes in modern society. BIED/SPAN 3335: Fall, even years; BIED/SPAN 3336: Fall, odd years. (BIED/SPAN 3350 offered in Merida Program only).

Credits 3 Course ID 001947 Grading Basis Graded Course Component Lecture Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 3337 : Grammar and Guided Comp

(SPAN 3337) Emphasis on composition practice, including grammar usage and style. Structural analysis of Spanish grammar. A comparative study of English and Spanish, points of departure and similarities. Appropriate for students of all aspects of language, including translation, bilingual education and targetlanguage teaching.

Credits 3 Course ID 001949 Grading Basis Graded Course Component Lecture

BIE_DL 3339 : Multicultural Populations

Investigation of curriculum needs in a culturally plural society. Explores concept of multicultural education, implications for educational programs, effects of cultural differences on teaching and learning. This course focuses on the knowledge, abilities, and skills which are part of the pedagogy across the Teacher Education Program and necessary for effective professional practice with a diverse student population.

Credits 3 Course ID 001950 Grading Basis Graded Course Component Lecture Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 3350 : Adv Conv for Non-nat III

(SPAN 3335, 3336, 3350) Designed to develop fluency in speaking Spanish. Lively discussion of current news published in Hispanic newspapers, magazines and comparison of themes in modern society. BIED/SPAN 3335: Fall, even years; BIED/SPAN 3336: Fall, odd years. (BIED/SPAN 3350 offered in Merida Program only).

Credits 3 Course ID 001948 Grading Basis Graded Course Component Lecture Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 3355 : Seminar for Natives

(SPAN 3355) Designed primarily for students whose native language is Spanish and who wish to pursue an upper division Spanish course. Some aspect of Hispanic culture or literature will be required. With the permission of the instructor, qualified non-natives may be admitted. May be repeated with change of topic. (Does not count toward a major, minor or concentration in Spanish.) Fall, Spring, Summer in Merida. **Credits** 3

Course ID 001951 Grading Basis Graded Course Component Seminar Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 3360 : Lit of the Mexican Revolution

(Spanish 3360) An introduction to the novels, theater, newspaper articles and poetry of the era of the 1910 Revolution and later; an overview of the Mexican nation and character in the 20th century. Spring.

Credits 3 Course ID 001952 Grading Basis Graded Course Component Lecture Requisites Has a Bilingual Education Subpl

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 4330 : Fndtns/Meth-2nd Language Acq.

Introductory survey of foundations and processes of language development. Current trends, methods, and techniques needed by teachers in various settings–public and private– for teaching linguistically diverse students. This course will provide opportunities for hands on experiences and how to integrate second language strategies in EC–12 classrooms.

Credits 3 Course ID 001953 Grading Basis Graded Course Component Lecture Requisites BIE/DL 4330 Prerequisite

BIE_DL 4331 : Teach Content Area BIED (Elem)

The study of techniques to present elementary level subjects in the primary language and English to meet the unique needs of the bilingual students.

Credits 3 Course ID 001954 Grading Basis Graded Course Component Lecture Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program. Bilingual Education Student

BIE_DL 4333 : Applied Linguistics

(ENGL 4333) General survey and introduction to linguistic theory and practice; emphasis is on the practical application of theory in the classroom. Includes contrasts with other languages.

Credits 3

Course ID

001955

Grading Basis

Graded

Course Component

Lecture

Requisites

Has a Bilingual Education Subplan and is admitted to the Teacher Education Program.Bilingual Education Student

BIE_DL 4360 : Student Tchng Elementary

Credits 3 Course ID 003864 Grading Basis Graded Course Component Lecture Requisites Has a Bilingual Education Subplan and is admitted to the Teacher Education Program.Bilingual Education Student

BIE_DL 4362 : Tech Teaching a Second Lang

Techniques for oral language and written development. Authentic assessment and classroom management for language minority students.

Credits 3 Course ID 001957 Grading Basis Graded Course Component Lecture Requisites Has a Bilingual Education Subplan and is admitted to the Teacher Education Program.Bilingual Education Student BIE_DL 4364 : Span Lang Arts for Span Dom Cd Strategies and teachings for developing oral and written proficiency in the primary language. Credits 3

Credits 3 Course ID 001958 Grading Basis Graded Course Component Lecture Requisites Has a Bilingual Education Subplan and is admitted to the Teacher Education Program.Bilingual Education Student

BIE_DL 4365 : Span Lit for Children & Adolesc

Introduction to various literacy genres written in Latin America and in the United States. Use of thematic units and literature studies in the K–8 Spanish–medium classroom.

Credits 3 Course ID 006212 Grading Basis Graded Course Component Lecture Requisites Has a Bilingual Education Subplan and is admitted to the Teacher Education Program.Bilingual Education Student

BIE_DL 5301 : Language Policy & Research

An examination, analysis, and in-depth study of linguistic policies and court cases impacting linguistic minorities in the United States. Analysis of major research studies supporting linguistic programs currently being implemented in K-12 schools.

Credits 3 Course ID 007299 Grading Basis Graded Course Component Lecture

BIE_DL 5332 : Inst Strat for Content BIE

Teaching the content areas in Bilingual Education with an emphasis on integrated thematic instruction in a bilingual setting and addressing specific cultural, conceptual, and linguistic difficulties experienced by the second language learner in the content class.

Credits 3 Course ID 002088 Grading Basis Graded Course Component Lecture

BIE_DL 5333 : Applied Linguistics

General survey and introduction to linguistic structure and use; emphasis is placed on the practical application of theory in the classroom. Includes contrasts with other languages.

Credits 3 Course ID 002080 Grading Basis Graded Course Component Lecture

BIE_DL 5337 : Dual Language Methodology

This course will examine the theory, political aspects, and methodologies employed to teach in dual language programs in both One-Way and Two-Way Immersion settings.

Credits 3 Course ID 006050 Grading Basis Graded Course Component Lecture

BIE_DL 5338 : Bi-Literacy Stratr Dual Lang

A study of the major components underlying a balanced literacy approach, particularly as they pertain to the teaching of literacy to linguistically-diverse populations. Implementation of literacy lessons using the Balanced Approach.

Credits 3 Course ID 006051 Grading Basis Graded Course Component Lecture

BIE_DL 5339 : Engl Lang Arts Ling Diver Pop

Methods and techniques for teaching English literacy and academic language to students whose native language is not English. Students will practice and present literacy lessons.

Credits 3 Course ID 007154 Grading Basis Graded Course Component Lecture

BIE_DL 5341 : Children"s Lit Diverse Populat

This course offers a survey of children's literature in English to be taught to children whose native language is not English.

Credits 3 Course ID 007155 Grading Basis Graded Course Component Lecture

BIE_DL 5351 : Instr Strat Dual Lang Lrners

Implementation of dual language methodology to develop academic language and content knowledge in a dual immersion setting.

Credits 3 Course ID 007054 Grading Basis Graded Course Component Lecture

BIE_DL 5362 : Tech of Teach Engl as Sec Lang

Methods and techniques for developing literacy and academic language for the second language learner. Authentic assessment, classroom management, and technology are included.

Credits 3 Course ID 002092 Grading Basis Graded Course Component Lecture

BIE_DL 5364 : Span Lang Arts for Span Child

Methods and techniques for teaching literacy and academic language to Spanish dominant students. Study of authentic literature in Spanish for the primary grades.

Credits 3 Course ID 002094 Grading Basis Graded Course Component Lecture

BIE_DL 5365 : Assesmt Strat Linguist Div Pop

This course is a graduate seminar designed to prepare teachers and administrators to examine the effects of testing and assessment on linguistically diverse populations and to explore alternative assessment measures. The coursewill be taught in English.

Credits 3 Course ID 006002 Grading Basis Graded Course Component Lecture

Bilingual Education

BIE 2114 : Phonetics Credits 1 **Course ID** 003859 **Grading Basis** Graded **Course Component** Lecture **BIED 2114 : English Phonetics** Credits 1 **Course ID** 008401 **Grading Basis** Graded **Course Component** Lecture

Early Childhood Education

ECE 3333 : Oral Communication Credits 3

Course ID 001963 Grading Basis Graded Course Component Lecture

ECE 4331 : Essentials of Science Prerequisite: Admission to Teacher Education Credits 3 Course ID 001965 Grading Basis Graded Course Component Lecture Requisites ECE 4331 Prerequisite: Admission to Teacher Education

ECE 4333 : Essentials of Mathematics

Prerequisite: Admission to Teacher Education **Credits** 3 **Course ID** 001967 **Grading Basis** Graded **Course Component** Lecture **Requisites** ECE 4333 Prerequisite: Admission to Teacher Education

ECE 4335 : Essentials of Social Studies

Prerequisite: Admission to Teacher Education **Credits** 3 **Course ID** 001968 **Grading Basis** Graded **Course Component** Lecture **Requisites** ECE 4335 Prerequisite: Admission to Teacher Education

ECE 4336 : Computing and Technology Credits 3 **Course ID** 001969 **Grading Basis** Graded **Course Component** Lecture ECE 4338 : Adolescent Learning Prerequisite: Admission to Teacher Education Credits 3 **Course ID** 001971 **Grading Basis** Graded **Course Component** Lecture Requisites ECE 4338 Prerequisite: Admission to Teacher Education

Education

EDUC 3100 : Field Experience Seminar I

Students interact with partnering schools' teachers and students. These interactions occur in a variety of educational settings and give students the opportunity to observe, model, and reflect on best teaching practices.

Credits 1 Course ID 007315 Grading Basis Graded Course Component Field Studies Requisites EDUC 3100 Prerequisite

EDUC 3101 : Field Experience Seminar II

Students interact with partnering schools' teachers and students. These interactions occur in a variety of educational settings and give students the opportunity to observe, model, and reflect on best teaching practices, including teaching methods for English language learners.

Credits 1 Course ID 007316 Grading Basis Graded Course Component Field Studies Requisites EDUC 3101 Prerequisite

EDUC 3102 : Field Experience Seminar III

Students interact with partnering schools' teachers and students. These interactions occur in a variety of educational settings and give students the opportunity to observe, model, and reflect on best teaching practices, including teaching methods for students with disabilities.

Credits 1 Course ID 007317 Grading Basis Graded Course Component Field Studies Requisites EDUC 3101Prerequisite

EDUC 3103 : Field Experience Seminar IV

Credits 1 Course ID 007494 Grading Basis Graded Course Component Seminar

EDUC 3304 : Curriculum and Instruction

Introduction to instructional responsibilities. Includes recognition of societal expectations, determining objectives, diagnosing a diverse learner population, planning and implementing instruction and creative, varied ways of evaluating learning outcomes.

Credits 3 Course ID 001918 Grading Basis Graded Course Component Lecture Requisites EDUC 3304 Prerequisites: Admission to Teacher Education (Evening Students)

EDUC 3306 : Erly Childhd-Elem. Age Lrng

Study of individual differences in development and approaches to learning, instructional strategies, assessment of learning, and understanding and using standardized tests in early childhood through grade six classrooms.

Credits 3 Course ID 007318 Grading Basis Graded Course Component Lecture Requisites EDUC 3101Prerequisite: Admiss

EDUC 3307 : Investigating Crit Iss in Educ

This course will include an examination of the cultural, political, and sociological issues that influence education. Consideration of each issue will be reflective of educational theory and research such that students will be provided an in-depth and critical analysis of issues facing education, including poverty, the implications of racial and ethnic diversity, government policy, and how these issues mirror our society as a whole. Implications for improvement of the condition of education will be proposed, evaluated and discussed.

Credits 3 Course ID 007423 Grading Basis Graded Course Component Lecture

EDUC 3308 : Education Action Research

This course will focus on the action research process for educators. Students taking this course will conduct a research project that can be presented at a conference.

Credits 3 Course ID 009176 Grading Basis Graded Course Component Research Semester Offered Spring

EDUC 3313 : Digital Instructional Strat

Based on the ISTE standards for Educators, this course will introduce the basics of technology evaluation and integration into teaching and learning.

- Credits 3 Course ID 008511 Grading Basis Graded Course Component Lecture Semester Offered Fall
- EDUC 3336 : Child Lit Credits 3 Course ID 008400 Grading Basis Graded Course Component Lecture

EDUC 3339 : Multicultural Populations

Investigation of curriculum needs in a culturally plural society. Explores concept of multicultural education, implications for educational programs, effects of cultural differences on teaching and learning. This course focuses on the knowledge, abilities, and skills which are part of the pedagogy across the Teacher Education Program and necessary for effective professional practice with a diverse student population.

Credits 3 Course ID 004146 Grading Basis Graded Course Component Lecture Requisites EDUC 3339 Prerequisite: Admission to Teacher Education (Evening Students) EDUC 3371 : The Young Child Credits 3 Course ID 004148 Grading Basis Graded Course Component Lecture

EDUC 4100 : Special Topics Credits 1 Course ID 004153 Grading Basis Graded Course Component Special Topics

EDUC 4191 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 1 Course ID 001919 Grading Basis Graded Course Component Internship Requisites EDUC 4191 Prerequisite: Admission to Teacher Education

EDUC 4192 : Dir Read/Indep Stdy in Educ

Student research on a selected, relevant problem pursued under the guidance of a faculty member assigned by the dean.

Credits 1 Course ID 001925 Grading Basis Graded Course Component Independent Study Requisites EDUC 4192 Prerequisite: Admission to Teacher Education

EDUC 4193 : Special Topics in Education

Topics investigated in group setting with faculty leadership. The special topic is subject to the approval of the dean.

Credits 1 Course ID 001929 Grading Basis Graded Course Component Special Topics Requisites

EDUC 4193 Prerequisite: Admission to Teacher Education

EDUC 4200 : Special Topics

Credits 2 Course ID 004154 Grading Basis Graded Course Component Special Topics

EDUC 4291 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 2 Course ID 001920 Grading Basis Graded Course Component Internship Requisites EDUC 4291 Prerequisite: Admission to Teacher Education

EDUC 4292 : Dir Read/Indep Stdy in Educ

Student research on a selected, relevant problem pursued under the guidance of a faculty member assigned by the dean.

Credits 2 Course ID 001926 Grading Basis Graded Course Component Independent Study Requisites

EDUC 4293 : Special Topics in Education

Topics investigated in group setting with faculty leadership. The special topic is subject to the approval of the dean.

Credits 2 Course ID 001930 Grading Basis Graded Course Component Special Topics Requisites EDUC 4293 Prerequisite: Admission to Teacher Education EDUC 4300 : Special Topics Credits 3 Course ID 004155 Grading Basis

Graded **Course Component** Special Topics

EDUC 4311 : Mthds of Teaching (Secondary)

Credits 3 Course ID 004157 Grading Basis Graded Course Component Lecture

EDUC 4331 : Mtds of Tchng Scie in Elem Sch Credits 3 Course ID 004169 Grading Basis Graded Course Component Lecture

EDUC 4338 : Classroom Management

Analysis and application of current theories of inspiring student behavior conducive to learning, including classroom discipline. An essential component of this course is investigating new ways of creating an effective environment for learning that can be applied to all students.

Credits 3 Course ID 001934 Grading Basis Graded Course Component Practicum Requisites EDUC 4338 Prerequisite: Admission to Teacher Education (Evening Students)

EDUC 4360 : Student Teaching, Elementary

Directed study, observation and actual teaching in a cooperating elementary school. Twelve weeks, all day. 6 credit hours.

Credits 3 Course ID 001935 Grading Basis Graded Course Component Student Teaching Requisites EDUC 4360 Prerequisite: Admission to Teacher Education (Evening Students) EDUC 4361 : Student Teaching, Elementary Directed study, observation and actual teaching in a cooperating elementary school. Twelve weeks, all day. 6 credit hours.

Credits 3 Course ID 001936 Grading Basis Graded Course Component Student Teaching Requisites

EDUC 4361 Prerequisite: Admission to Teacher Education (Evening Students)

EDUC 4362 : Student Teaching, Kindergarten

Directed study, observation and actual teaching in a cooperating elementary/early childhood classroom. 12 weeks, all day. 6 credit hours. Prerequisite: Admission to Teacher Education (& EDUC 3303, 3304 for Students Enrolling in Daytime Courses). Fall.

Credits 3 Course ID 001938 Grading Basis Graded Course Component Student Teaching

EDUC 4363 : Student Teaching, Elem/Bied

Directed study, observation and actual teaching in a cooperating elementary bilingual classroom with instruction given in English and the language of the target population. Twelve weeks, all day, 6 credit hours. The twelve weeks may be divided into 6 weeks in a regular education setting and 6 weeks in a special education setting.

Credits 3 Course ID 001940 Grading Basis Graded Course Component Student Teaching Requisites EDUC 4363 Prerequisites: Admission to Teacher Education (Evening Students)

EDUC 4364 : Student Teaching, Elem/SpecEd

Directed study, observation and actual teaching in a cooperating elementary/special education classroom. Twelve weeks, all day. 6 credit hours.

Credits 3 Course ID 001942 Grading Basis Graded Course Component Student Teaching

Requisites

EDUC 4364 Prerequisite: Admission to Teacher Education (Evening Students)

EDUC 4370 : Student Teaching, Secondary

Directed study, observation and actual teaching in a cooperating secondary school. Twelve weeks, all day. 6 credit hours.

Credits 3 Course ID 001943 Grading Basis Graded Course Component Student Teaching

Requisites EDUC 4370 Prerequisite: Admission to Teacher Education (Evening Students)

EDUC 4371 : Student Teaching, Secondary

Directed study, observation and actual teaching in a cooperating secondary school. Twelve weeks, all day. 6 credit hours.

Credits 3 Course ID 001944 Grading Basis Graded Course Component Student Teaching Requisites EDUC 4371 Prerequisite: Admission to Teacher Education (Evening Students)

EDUC 4391 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 3 Course ID 001921 Grading Basis Pass/Fail Option Course Component Internship Requisites EDUC 4391 Prerequisite: Admission to Teacher Education

EDUC 4392 : Dir Read/Indep Stdy in Educ

Student research on a selected, relevant problem pursued under the guidance of a faculty member assigned by the dean.

Credits 3

Course ID

001927

Grading Basis

Graded

Course Component

Independent Study

Requisites

EDUC 4392 Prerequisite: Admission to Teacher Education

EDUC 4393 : Special Topics in Education

Topics investigated in group setting with faculty leadership. The special topic is subject to the approval of the dean.

Credits 3 Course ID 001931 Grading Basis Graded Course Component Special Topics Requisites

EDUC 4393 Prerequisite: Admission to Teacher Education

EDUC 4491 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 4 Course ID 001922 Grading Basis Graded Course Component Internship Requisites EDUC 4491 Prerequisite: Admission to Teacher Education

EDUC 4492 : Dir Read/Indep Stdy in Educ

Student research on a selected, relevant problem pursued under the guidance of a faculty member assigned by the dean.

Credits 4 Course ID 001928 Grading Basis Graded Course Component Independent Study Requisites EDUC 4492 Prerequisite: Admission to Teacher Education

EDUC 4493 : Special Topics in Education

Topics investigated in group setting with faculty leadership. The special topic is subject to the approval of the dean.

Credits 4 Course ID 001932 Grading Basis Graded Course Component Special Topics Requisites EDUC 4493 Prerequisite: Admission to Teacher Education EDUC 4591 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 5 Course ID 001923 Grading Basis Graded Course Component Internship Requisites EDUC 4591 Prerequisite: Admission to Teacher Education

EDUC 4691 : Internship in Education

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the dean.

Credits 6 Course ID 001924 Grading Basis Graded Course Component Internship Requisites EDUC 4691 Prerequisite: Admission to Teacher Education

EDUC 5100 : Topics

A special topic is investigated in a group setting with graduate faculty leadership. This specific topic is subject to the approval of the Graduate Committee. Course may be repeated with a new topic. Only 6 credit hours of topics courses may be applied to the master of education degree.

Credits 1 Course ID 002201 Grading Basis Graded Course Component Special Topics

EDUC 5140 : Special Programs

A research problem is investigated under the supervision of a graduate faculty member. The research proposal is subject to the approval of the Graduate Committee. Approval of Med program director required prior to enrollment. Prerequisite: EDUC 5301.

Credits 1 Course ID 002207 Grading Basis Graded Course Component Lecture

EDUC 5191 : ACP Internship

Teaching experience under the guidance of practicing specialist in the field. Student will be supervised individually by a faculty member appointed by the Dean.

Credits 1 Course ID 006207 Grading Basis Graded Course Component Internship Requisites EDUC 5191 Prerequisite: Admission to Teacher Education

EDUC 5300 : Topics

A special topic is investigated in a group setting with graduate faculty leadership. This specific topic is subject to the approval of the Graduate Committee. Course may be repeated with a new topic. Only 6 credit hours of topics courses may be applied to the master of education degree.

Credits 3 Course ID 002205 Grading Basis Graded Course Component Special Topics

EDUC 5301 : Research & Evaluation

The role of research and evaluation in improving instruction and assessment of learning models and techniques.

Credits 3 Course ID 002057 Grading Basis Graded Course Component Lecture

EDUC 5303 : Cultural Foundations

The course will examine the social foundations of American education and how these foundations interact with the current historical, social, and political forces in shaping American education. Special emphasis will be given to the opportunities for students to investigate special educational problems and issues.

Credits 3 Course ID 002059 Grading Basis Graded Course Component Lecture

EDUC 5304 : Catholic School Finance

Introduction to the tools and techniques used by principals and presidents to anticipate financing needs and to effectively manage financial resources from a mission-driven perspective. Budgeting processes. Discussion of particular problems posed to management of a Catholic school.

Credits 3 Course ID 003697 Grading Basis Graded Course Component Lecture

EDUC 5306 : Legal Issues in Catholic Ed

Students will examine the legal issues, court cases, and administrative practices related to the legal status of Catholic school education. Legal issues will also be looked at from a moral and ethical perspective based on Catholic teachings.

Credits 3 Course ID 002183 Grading Basis Graded Course Component Lecture

EDUC 5307 : Catholic School Administration

This course includes several topics related to Catholic School Administration including: mission-driven leadership, the relationship between Catholic school and the (Arch) diocese, the relationship between Catholic schools sponsored or owned by a religious Congregation and that community, business administration, leadership styles, curriculum development, personnel administration and school-home relations. **Credits** 3

Course ID 004182 Grading Basis Graded Course Component Lecture

EDUC 5310 : Instructional Supervision

The course includes the investigation and application of models, systems and theories of learning for best practice performance in the role of instructional supervisor or team leader. The skills of planning, data collection, analysis and conferencing are explored with the goal of improved classroom instruction and student achievement.

Credits 3 Course ID 002060 Grading Basis Graded Course Component Supervision

EDUC 5311 : Classroom Management

Analysis of the dynamics of the classroom unit and the examination, application and evaluation of the behavior modification, socio-emotional and group process approaches to classroom management. May be taken for early childhood, elementary, secondary, or all-level emphasis.

Credits 3 Course ID 002061 Grading Basis Graded Course Component Lecture Requisites EDUC 5311 Prerequisite: Admission to Teacher Education

EDUC 5314 : Theories of Second Lang.Acquis

Survey of theory of second language acquisition. Study of the sociolinguistic, linguistic, psycholinguistic, and legal foundations of programs serving linguistically diverse populations.

Credits 3 Course ID 003696 Grading Basis Graded Course Component Lecture

EDUC 5315 : Instructional Leadership

This course provides an opportunity for participants to develop a working knowledge of instructional design, lesson design, and effective teaching practices in order to serve as an instructional leader in public and private school settings.

Credits 3 Course ID 002063 Grading Basis Graded Course Component Lecture

EDUC 5320 : Except in Today's Schools

This course provides an introduction to special education programs and services in today's schools within the framework of inclusion, collaboration and evidence-based instructional strategies.

Credits 3 Course ID 002064 Grading Basis Graded Course Component Lecture

EDUC 5322 : Evid Based Prac Stu Emo Disord

This course focuses on evidence based practices for assessing and teaching students with emotional disorders including Functional Behavioral Assessments, Behavioral Intervention Plans, using the RTI process to develop positive behaviors, school wide interventions, as well as other practices.

Credits 3 Course ID 002161 Grading Basis Graded Course Component Lecture Requisites EDUC 5322 Prerequisite:EDUC 5320

EDUC 5324 : Prac Teach Stds w Emot Dis

Firsthand experience in working with children with emotional disorders. Case studies, observation, and minimum of 40 clock hours of direct field experience. Prerequisites:

EDUC 5320

, 5322, and approval of instructor. **Credits** 3 **Course ID** 002163 **Grading Basis** Graded **Course Component** Practicum **Requisites** EDUC 5324 Prerequisites:EDUC 5320, 5322

EDUC 5325 : Diag. & Remed. of Rdg Difficul

Identification and diagnosis of specific reading disabilities and accompanying remediation techniques. Best practices, assessment, and implementation are focal aspects of the course. Prerequisite: EDUC 5370 or 5380.

Credits 3 Course ID 002164 Grading Basis Graded Course Component Lecture

EDUC 5327 : Introduction to Assessment

This course provides experiences to increase awareness of, and knowledge about, a variety of assessment procedures appropriate for use with school aged children. Standardized assessment, including content specific to educational diagnosticians and special educators, will be addressed along with advantages and limitations of assessment techniques.

Credits 3 Course ID 004186 Grading Basis Graded Course Component Lecture

EDUC 5330 : Curriculum and Instruction

Examination, analysis and application of the principles of instructional design as related to the role of the classroom teacher within various school settings.

Credits 3 Course ID 002065 Grading Basis Graded Course Component Lecture Requisites EDUC 5330 Prerequisite: Admission to Teacher Education

EDUC 5331 : Differentiating Instruction

Special educators and educational diagnosticians must be able to design and implement lessons that provide access to the general education curriculum for students with disabilities. This course focuses on knowledge and skills needed to differentiate instruction based on the general education curriculum in order to respond to the needs of all learners. Students will learn to design effective differentiated lessons based on learning profile, interests, and readiness.

Credits 3 Course ID 002069 Grading Basis Graded Course Component Lecture

EDUC 5335 : Multicultural Populations

Investigation of curriculum needs in a culturally plural society. Explores concept of multi-cultural education; implications for educational programs; effects of cultural differences on teaching and learning.

Credits 3 Course ID 002074 Grading Basis Graded Course Component Lecture Requisites EDUC 5335 Prerequisite: Admission to Teacher Education

EDUC 5338 : Adolescent Learning

Current goals and methodology for secondary schools.Degree plan:Generalist

Credits 3 Course ID 002190 Grading Basis Graded Course Component Lecture Requisites EDUC 5338 Prerequisite: Admission to Teacher Education

EDUC 5339 : Human Growth and Development

General processes of development from conception through death with attention to physical, cultural, social and emotional relationships.

Credits 3 Course ID 002076 Grading Basis Graded Course Component Lecture

EDUC 5340 : Special Problems

A research problem is investigated under the supervision of a graduate faculty member. The research proposal is subject to the approval of the Graduate Committee. Approval of Med program director required prior to enrollment. Prerequisite:

EDUC 5301

Credits 3 Course ID 002211 Grading Basis Graded Course Component Lecture

EDUC 5341 : Psychoeducational Diag Proced

Administration, interpretation and report writing focusing on legal requirements and individual strengths, areas of need and educational recommendations. Prerequisite: Approval of the instructor.

Credits 3 Course ID 002166 Grading Basis Graded Course Component Lecture Requisites EDUC 5341 Prerequisite:EDUC 5320

EDUC 5342 : Psychoed Diagnostic Proced

Administration, interpretation and report writing focusing on legal requirements and individual strengths, areas of need and educational recommendations. Prerequisites:

EDUC 5341

and approval of the instructor.

Credits 3 Course ID 002167 Grading Basis Graded Course Component Lecture

EDUC 5343 : Pract in Psyched Diagnosis

Supervised experience in practical application of diagnostic procedures. Case studies, observation, and direct field experience. Prerequisites:

EDUC 5341

, 5342 and approval of instructor.

Credits 3 Course ID 002168 Grading Basis Graded Course Component Practicum Requisites EDUC 5343 Prerequisites:EDUC 5341, 5342 w/ a B- or better.

EDUC 5344 : Pract in Psychoed Intervention

Design and implementation of evidencebased interventions based on identified diagnostic findings. Case studies, observation and direct field experience. Prerequisites:

EDUC 5341

, 5342 and approval of instructor. **Credits** 3 **Course ID** 002169 **Grading Basis** Graded **Course Component** Practicum **Requisites** 4EDUC 5343Prerequisites:EDUC 5341, 5342 w/ a B+ or better.

EDUC 5345 : Evid Base Prac Stdnts Mild Dis

This course focuses on evidence-based approaches and practices for assessing and teaching students with mild disabilities including Response to Intervention (RTI), curriculum-based assessment, progress monitoring, IEP development, and teaching strategies. Prerequisite: EDUC 5320

Credits 3 Course ID 002170 Grading Basis Graded Course Component Lecture Requisites EDUC 5345 Pre-requisite:EDUC 5320

EDUC 5348 : Student Variability and Assess

This course will include an examination of student variability with regard to cognitive, biological, social and emotional development. Special attention will be given to exceptional populations.

Credits 3 Course ID 007590 Grading Basis Graded Course Component Lecture

EDUC 5349 : Prac Teach Stds Mild Dis

Firsthand experience with students with mild disabilities. Experience includes assessment, program design, implementation, and support services to parents. Prerequisite:

EDUC 5345

or consent of instructor. Credits 3 **Course ID** 002173 **Grading Basis** Graded **Course Component** Practicum EDUC 5352 : Lead for Curriculum Plan Dev Credits 3 **Course ID** 004189 **Grading Basis** Graded **Course Component** Lecture

EDUC 5366 : Counseling Theories and Apprch

Includes the study of the principles, assumptions, techniques, and procedures associated with the major counseling theories and approaches, skills for establishing and maintaining an effective counseling relationship, and procedures for conceptualizing client issues and setting counseling goals. Development of the counseling microskills is a focus.

Credits 3 Course ID 007600 Grading Basis Graded Course Component Lecture

EDUC 5367 : Appraisal Techniques

Includes but is not limited to the study of the principles of standardized testing, measurement, types and uses of assessment, principles of test administration, and skills for interpreting test scores, test bias, and other types of assessment. Differential statistics include but are not limited to measures of central tendency, measures of variability, standard deviation, and z-scores. Inferential statistics include but are not limited to the study of correlation coefficients, confidence intervals related to a mean, significance of sample size, p-value, effect size, power of a test, and ANOVA. Statistics are applied to understanding test score reports.

Credits 3 Course ID 002106 Grading Basis Graded Course Component Lecture

EDUC 5370 : Foundations of Reading

An analysis of the reading process, literacy learning in the beginning and intermediate readers, skills development, and approaches to reading and writing are applied in this course. Admit to Teacher Education (TED student group).

Credits 3 Course ID 002151 Grading Basis Graded Course Component Lecture Requisites EDUC 5370 Prerequisite: Admission to Teacher Education

EDUC 5371 : Elementary Social Studies

An analysis of current social studies goals and instructional strategies utilized in teaching elementary children. Techniques for teaching decision-making skills and citizenship.

Credits 3 Course ID 002153 Grading Basis Graded Course Component Lecture Requisites EDUC 5371 Prerequisite: Admission to Teacher Education

EDUC 5372 : Elementary Mathematics

Design and implementation of effective instruction in mathematical content appropriate to the elementary learner's developmental stage, ability level, previous mathematical competencies and curriculum needs.

Credits 3 Course ID 002154 Grading Basis Graded Course Component Lecture Requisites EDUC 5372 Prerequisite: Admission to Teacher Education

EDUC 5373 : Elementary Science

Analysis of current goals and instructional strategies utilized in teaching elementary science. Methods of teaching scientific attitudes and processes as well as specific scientific concepts and principles.

Credits 3 Course ID 002156 Grading Basis Graded Course Component Lecture Requisites EDUC 5373 Prerequisite: Admission to Teacher Education

EDUC 5377 : Emergent Literacy

Emergent literacy is the study of early literacy development and learners. Students explore current research in early literacy and design curriculum appropriate for young learners.

Credits 3 Course ID 005718 Grading Basis Graded Course Component Lecture Requisites EDUC 5377 Prerequisite: Admission to Teacher Education

EDUC 5380 : Content Area Reading

Analysis of factors contributing to skills development in adolescent readers. Topics will include young adult titles and authors, current research in literacy curricula, adolescent reading interests, and techniques for teaching and reading in the contents areas. Admit to Teacher Education (TED student group).

Credits 3 Course ID 002191 Grading Basis Graded Course Component Lecture Requisites EDUC 5380 Prerequisite: Admission to Teacher Education

EDUC 5390 : Educational Leadership

This course provides an overview of the administrative role in educational settings, examines organizational theories and concepts, and develops skills in conceptual areas of school administration.

Credits 3 Course ID 002129 Grading Basis Graded Course Component Lecture

EDUC 5391 : School Law

A course designed to give the student an introduction to school law, to understand the legal aspects of school administration including the legal rights of educators and students, and to be aware of court decisions pertaining to the administration of schools.

Credits 3 Course ID 002131 Grading Basis Graded Course Component Lecture

EDUC 5392 : The Principalship

Students will examine the role and responsibilities of the principal as a leader in the elementary, middle, and/ or high school.

Credits 3 Course ID 002133 Grading Basis Graded Course Component Lecture

EDUC 5397 : Curriculum Planning & Develpmt

The student will develop the skills needed to design and implement curriculum and strategic plans that enhance teaching and learning, align curriculum, curriculum resources and assessments and use various forms of assessment to measure student performances.

Credits 3 Course ID 005738 Grading Basis Graded Course Component Lecture

EDUC 6303 : Catholic Teachings Education

A graduate seminar on the special role of Catholic school teachers in spiiritual development through an exploration of Church teachings on education.

Credits 3 Course ID 007354 Grading Basis Graded Course Component Lecture

EDUC 6304 : Literacy Coaching

This course will include an examination of the reading specialist as a literacy coach across grade levels and with regard to several different contexts including geographically dispersed, private and public, and multiple grade level settings.

Credits 3 Course ID 007380 Grading Basis Graded Course Component Lecture

EDUC 6305 : Counseling Internship

Counseling Internship is the second of two semesters required for the capstone experiences. Students will be enrolled in a 3-credit counseling internship class which meets once a week for one semester. This courses requires completion of a supervised internship of 600 clock hours in students' designate program areas, begun after successful completion of the counseling practicum. The internship is intended to reflect the comprehensive work experience of professional counselors appropriate to the designated program areas. Students' internship includes all of the following: (1) At least 240 clock hours of direct service, including experience leading groups. (2) Weekly interaction that averages one hour per week of individual or triadic supervision throughout the internship performed by the onsite supervisor. (3) One class per week in the 3-credit Counseling Internship class. (4) The opportunity for students to become familiar with a variety of professional activities and resources in addition to direct services (for example, record keeping, assessment instruments, supervision, information and referral, in-service and staff meetings. (5) The opportunity for students to develop program-appropriate DVD recording for use in supervision or to receive live supervision of their interactions with clients. (6) Evaluation of students' counseling performance throughout the internship, including documentation of a formal evaluation after students complete their internship by the professor of the counseling internship class in consultation with the onsite supervisor.

Credits 3 Course ID 007604 Grading Basis Graded Course Component Internship

EDUC 6306 : Introduction to School Finance

This course facilitates student understanding of how public schools are funded, how a campus administrator manages a campus budget, and the importance of equitable funding in meeting the social justice tenent that all children have a right to an education. Activities will include proposing a budget for a hypothetical campus, analyzing a school district's sources of revenue, and interviewing a district leader relative to school finance. **Credits** 3

Course ID 008210 Grading Basis Graded Course Component Lecture

EDUC 6307 : Ethical & Legal Framewrk Sp Ed

In this course, students will learn the purpose, philosophy, and legal foundations of special education and be able to apply knowledge of ethical and professional practices.

Credits 3 Course ID 008489 Grading Basis Graded Course Component Lecture

EDUC 6308 : Teaching Writing in a K-12 Set

This course will include an examination of the writing process, genres specific to writing, and pedagogical preferences for instruction in a Kindergarten through 12th grade setting.

Credits 3 Course ID 007589 Grading Basis Graded Course Component Lecture

EDUC 6311 : Issues & Trends in Curriculum

This course emphasizes analysis and appraisal of curriculum reform in efforts to study persistent and critical issues in education that affect the teaching/learning process. Opportunities are provided to study current and social issues that impact Curriculum & Instruction with reference to various specialities of student enrolled. **Credits** 3

Course ID 007463 Grading Basis Graded Course Component Lecture

EDUC 6312 : History of Curriculum Thought

Analyzes the historical movements in American curriculum thinking and individuals involved as well as attention to the social/cultural/historical institutional context within which they worked. Emphasis is placed on primary and secondary sources/readings and position curriculum thinking has in an evolving national educational system.

Credits 3 Course ID 007461 Grading Basis Graded Course Component Lecture

EDUC 6313 : Curriculum Praxis in the 21st

Fundamental dimension of curriculum theory, such as but not limited to the social construction of knowledge, curriculum as cultural mind set, social/historical/political reality, and scholarly discourse are explored. Students will examine the various ideological orientations to curriculum studies, curriculum design, and the opportunity for curriculum development.

Credits 3 Course ID 007462 Grading Basis Graded Course Component Lecture

EDUC 6314 : Best Practices in Curr & Instr

This course exemplifies the connection and relevance identified in educational research of professional practices in the classroom deemed instructional in nature. The course content focuses on applying theory to the best 10 best practices in the the 21st Century classroom for effective teaching/learning environments by developing thinking and problem-solving skills through integration and active learning.

Credits 3 Course ID 008704 Grading Basis Graded Course Component Lecture

EDUC 6315 : Curriculum Assessment & Eval

This course analyzes the assessment and evaluation process in the context of curriculum instruction, objectives, high stakes testing, to help identify best research practices for effective teaching/learning environment. The course aims to assist curriculum specialists in understanding how instruction, curriculum, assessment and evaluation are interrelated. Emphasis will be placed on various forms of assessment and evaluation in developing a comprehensive program inclusive of both traditional and alternative forms of assessment and evaluation.

Credits 3 Course ID 007683 Grading Basis Graded Course Component Lecture

EDUC 6320 : Research Seminar - Proposal

Designed to develop a knowledge base in quantitative and qualitative research in order to conduct and execute investigative projects. Topics include an introduction to research questions or focus and proposal completion; a literature review, ethical issues in research, introduction to research designs and methods, basic data analysis, interpretation of data, strengths and limitations in the conduct of quantitative and qualitative research. (Replaces

EDUC 5301) Credits 3 Course ID 007302 Grading Basis Graded Course Component Lecture

EDUC 6321 : Res. Seminar - Findings

Designed to further investigate quantitative/qualitative research designs and research methods appropriate to different research contexts in educational settings. Topics include: representing statistical data and qualitative interpretation to scholarly and practitioner audiences; representation of data, describing data by using inferential and descriptive statistics as well as qualitative approaches , interpreting data and making recommendations. Prerequisite:

EDUC 6320

Credits 3 Course ID 007303 Grading Basis Graded Course Component Lecture Requisites EDUC 6321 Prerequisite

EDUC 6324 : Univ Design for Learning Credits 3 Course ID 007992 Grading Basis Graded Course Component Lecture

EDUC 6326 : Educational Research and Sch

Designed to introduce graduate students in Education to scholarly writing and research process. Topics include exploration of different literary styles in educational research, mastery of APA style, and analysis, synthesis, and critique of peer-reviewed literature.

Credits 3 Course ID 007849 Grading Basis Graded Course Component Lecture

EDUC 6327 : Educational Research Design

Designed to introduce quantitative and qualitative research designs, methods, and data analysis techniques in education. Topics include ethical issues in research, construction and evaluation of measurement tools, critical analysis of research methods, use and interpretation of descriptive and inferential statistics, and analysis and synthesis of qualitative data.

Credits 3 Course ID 007940 Grading Basis Graded Course Component Lecture

EDUC 6328 : Adv. Research Thesis I

Designed to facilitate the completion of an advanced research thesis proposal. Coursework involves writing a literature review on a selected topic, developing a research proposal, obtaining Human Subjects Committee and individual institution approval to conduct the research, and orally defending the proposal before a thesis committee.

Credits 3 Course ID 008095 Grading Basis Pass/Fail Option Course Component Thesis Research Requisites EDUC/COUN 6328

EDUC 6329 : Adv. Research Thesis II

Designed to facilitate the completion of an advanced research thesis. Coursework involves collecting, analyzing, and interpreting data, developing evidence-based recommendations, and orally defending the final advanced research thesis before a committee.

Credits 3 Course ID 008096 Grading Basis Pass/Fail Option Course Component Thesis Research Requisites EDUC/COUN 6329

EDUC 6330 : Administrative Internship I

This course is the first part of a two-semester practicum. EDUC 6330 focuses on the internal and external communication in a school community and the variety of special programs found in the school system. The internship will be guided and supervised by university faculty and school administrators. Prerequisite: Recommendation of faculty advisor.

Credits 3 Course ID 007305 Grading Basis Graded Course Component Lecture

EDUC 6331 : Administrative Internship II

This course is the second part of a two-semester practicum that focuses on the daily instructional and facility operations of the school and school system. The internship will be guided and supervised by university faculty and school administrators. Prerequisite: Recommendation of faculty advisor.

Credits 3 Course ID 007307 Grading Basis Graded Course Component Lecture

EDUC 6332 : Clinical Teaching I

Directed study, observation, and clinical teaching in a cooperating school. Twelve weeks, all day, 3 credit hours. **Credits** 3

Course ID 007731 Grading Basis Graded Course Component Student Teaching

EDUC 6333 : Clinical Teaching II

Directed study, observation, and clinical teaching in a cooperating school. Twelve weeks, all day, 3 credit hours.

Credits 3 Course ID 007732 Grading Basis Graded Course Component Student Teaching

EDUC 6334 : Intro to Curriculum & Instruct

Introduction to instructional responsibilities. Includes recognition of societal expectations, determining objectives, diagnosing a divers learner population, planning and implementing instruction and creative, varied ways of evaluating learning outcomes.

Credits 3 Course ID 008237 Grading Basis Graded Course Component Lecture

EDUC 6335 : Educ Admin Practicum I

During this field-based course, student are expected to have campus or district experiences in leadership by working under the supervision of a certified campus/district mentor and a university supervisor and will be expected to accrue at least 80 hours of administrative tasks related to the 11 Texas Principal as Instructional Leader Competencies. In addition to the 80 hours, learning modules are provided with content that prepares students for success on the TExES Principal as Instructional Leader Exam.

Credits 3 Course ID 008465 Grading Basis Graded Course Component Practicum

EDUC 6336 : Educ Admin Practicum II

This course is the second part of a field-based practicum. Students work under the supervision of a certified campus/district mentor and a university supervisor and will be expect to accrue a minimum of 80 hours of administrative tasks related to the 11 Texas Principal as Instructional Leader Competencies. In addition to the 80 hours, candidates will prepare an electronic portfolio that will showcase their projects and major works from their master's courses and practicum experiences.

Credits 3 Course ID 008674 Grading Basis Graded Course Component Practicum

EDUC 6340 : Intro to Instructional Tech

What does it mean to use instructional technology? How can technology be used to improve teaching and learning? These are the questions that will be addressed throughout the course and degree program. In this course, students will begin to demonstrate and share learning through the curation and publication of an online "learning log," creating a digital repository of all original artifacts. The course will explore several issues in instructional technology. Students will begin to conduct research in an area of interest, composing an annotated bibliography that demonstrates the ability to use APA style correctly. Evaluation of the technology environment of student's own schools or businesses will provide real-world experience and exposure to the concepts of the course and overall program. This course introduces instructional technology issues and trends. Topics covered form a foundation for future courses. Many topics will be revisited and covered further in later courses. The following topics will be explored in this course with regards to instructional technology: • Assessment • Best practices • Creating/curating digital materials • Digital citizenship • Digital divide/digital equity • Ethics • Evaluation • Implications for education • Management • Professional development • Standards • Teaching and learning • TPACK • Trends and issues

Credits 3 Course ID 008404 Grading Basis Graded Course Component Lecture

EDUC 6341 : Instructional Tech Methods

Using technology in the classroom is not something that can just be "done" because we have technology and therefore must use it. It must be planned. Teachers must have understanding of students and their abilities in order to effectively integrate technology into the classroom. Teachers must be prepared for anything that can happen when using technology, such as device failure, ethical use, evaluation of tools, reducing off-task behavior, and best practices for use. This course explores best practices in technology integration in teaching and learning.

Credits 3 Course ID 008406 Grading Basis Graded Course Component Lecture

EDUC 6342 : Instruct Design of Learning

Instructional design is the development of instructional specifications using learning and instructional theory to ensure the quality of instruction (https://www.instructionaldesigncentral.com/whatisinstructionaldesign). In this course, students will explore issues and trends in instructional design, instructional design frameworks, models and theories, and best practices to facilitate choices of learning tools and design of instruction using instructional technology. At the end of the course, two completed design projects based on theory and frameworks using instructional design principles will be added to your online learning log.

Credits 3 Course ID 008408 Grading Basis Graded Course Component Lecture

EDUC 6343 : Emerging Technology

This course is designed to provide the student with a comprehensive examination of emerging technological tools for use in the field. This course will provide the students with opportunities to refine their ability to stay current with trends, emerging and cutting-edge technology as well as develop methods to analyze, utilize and manage the tools for appropriate use in a variety of contexts according to best practice.

Credits 3 Course ID 008410 Grading Basis Graded Course Component Lecture

EDUC 6344 : Differential Instruct w/Tech

This course will integrate the use of technology across curriculums and differentiated instruction with the use of technology. The topics that are covered in this course are about making application of your understanding of Educational Technology and Methods.

Credits 3 Course ID 008412 Grading Basis Graded Course Component Lecture

EDUC 6345 : Online and Blended Learning

Online and Blended Learning is a course for teachers that explains and demonstrates blended learning with interactive activities and locally relevant classroom examples. Participants will gain an overview of blended learning and why it makes sense for 21st century learners. Participants explore features of blended learning and see many examples of blended learning experiences. Participants will be also introduced to the continuum of blended learning to understand the range and flexibility of models as they begin to consider how to transition to a blended learning environment. The course helps teachers transition to blended learning experiences and provides the background rationale, planning strategies, and suggested technology tools. Assessing student learning in a blended course and managing the day-to-day blended environment will be explored. The course will take graduate students through the planning, design, and implementation process of creating a blended/online course, and give them the ability to create blended/online materials and/or courses on their own.

Credits 3 Course ID 008405 Grading Basis Graded Course Component Lecture

EDUC 6346 : STEM Learning

This course examines the programing languages of (Scratch, Python, Java and Robot C) and acquaints students with various methods of integrating their use in the classroom for instruction. The course will familiarize students with coding in these languages. Students will use the engineering design process to develop robotic and gaming applications that are used in the development of instructional units and demonstrate real world applications. A six-week instructional unit for use in middle or high school will be submitted at the end of the course.

Credits 3 Course ID 008407 Grading Basis Graded Course Component Lecture

EDUC 6347 : Technology Assessment

This course emphasizes analysis and appraisal of technology assessments in the teaching, learning and reporting process. It includes an in-depth consideration of the foundations of assessments and how assessments are constructed. Emphasis will be placed on selecting, administering, scoring and interpreting assessments. Opportunities are provided to study current trends in educational assessment technology. **Credits** 3

Course ID 008409 Grading Basis Graded Course Component Lecture

EDUC 6348 : Technology Leadership

This course will support school or district-level leaders as they plan and develop ways to integrate technology and establish policies and procedures that foster the implementation and use of technology devices as teaching, learning, and evaluation tools.

Credits 3 Course ID 008411 Grading Basis Graded Course Component Lecture

EDUC 6349 : Instruct Technology Mgmt

This course will focus on organizing and providing leadership in instructional technology programs and integration at classroom, school, and district levels. It will provide a foundation for understanding instructional technology management, including short and long range planning, resource management, implementation and evaluation of instructional technology programs. This course will explore leadership roles that guide the effective use of technology in a learning environment at the school and district level, or in a corporate training program.

Credits 3 Course ID 008413 Grading Basis Graded Course Component Lecture Requisites Instructional Technology Pre-requisite

EDUC 6350 : Pedagogy in Catholic Education

This course is designed to introduce participants to a range of current methodology and curriculum associated with teaching in a Catholic school system. Emphasis is placed on inclusiveness and diversity as opportunities for teaching and learning. Participants will discuss and practice strategies and techniques that incorporate best practices, principles of faith, and a theology of education. The course will look to the person of Jesus Christ primarily and other exemplary models for teaching and learning, discovery and transformation. Christian pedagogy enables the student to "assimilate skills, knowledge, intellectual methods and moral and social attitudes", all of which help to develop the personality and lead the student to take their place as an active member the community..." The aim of Christian pedagogy is not merely the "attainment of knowledge but the acquisition of values and the discovery of truth (The Catholic School, The Sacred Congregation for Catholic Education)."

Credits 3 Course ID 008287 Grading Basis Graded Course Component Seminar

EDUC 6355 : Principalship in Catholic Educ

This course will provide an overview of the role of the Catholic school principal as spiritual, educational, and managerial leader in the elementary, middle/intermediate, or high school setting. Exercises will be provided in decision making, maintaining required documents, and strategic planning, similar to what principals encounter on site. Special attention will be given to instructional supervision, instructional evaluation, and professional development, with an emphasis on the integration of Catholic identity in the curriculum. An overview of the Catholic school system, primarily within the Archdiocese of Galveston-Houston, will also be provided. Other private school systems are to be explored as necessary. Students will also delve into how the principal relates to teachers, pastors, parents, and the larger community. The course will presume an understanding of the distinctive nature and unique mission of Catholic schools and therefore seek to prepare the principal for effectiveness and success within this context.

Credits 3 Course ID 008286 Grading Basis Graded Course Component Seminar

EDUC 6391 : Graduate Teaching Internship

Practicum experience under the guidance of practicing specialists in the field. Student will be supervised individually by a faculty member appointed by the Dean.

Credits 3 Course ID 007070 Grading Basis Graded Course Component Practicum

EDUC 6392 : Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Students work independently on assigned readings in a particular topic and discuss /write up results to the satisfaction of the directing faculty member. In accord with University policy, this course can be taken by advanced and generally superior students and those needing such course to complete degree requirements in a timely manner.

Credits 3 Course ID 008783 Grading Basis Graded Course Component Independent Study

EDUC 6393 : Special Topics

The subject of this course will change every time it is taught. **Credits** 3 **Course ID** 008740 **Grading Basis** Graded **Course Component** Special Topics

EDUC 6399 : Internship in Catholic Educ

This hybrid course will focus on the daily instructional and facility operations of the Catholic school and Catholic school system. The internship (practicum) will be guided and supervised by university faculty and school administrators. This course is designed to provide the student with planned field experiences to enhance their advanced degree program and training in teaching or principal/leadership in Catholic education. The course includes face to face and online instruction.

Credits 3 Course ID 008209 Grading Basis Graded Course Component Internship

EDUC 8091 : Practicum - Prin (EdD) II

This course is the second part of a two-semester practicum **Credits** 0 **Course ID** 008235 **Grading Basis** Graded **Course Component** Practicum

EDUC 8092 : Prac - Superintendent (EdD) II

This course is the second part of a two-semester practicum.

Credits 0 Course ID 008236 Grading Basis Graded Course Component Practicum

EDUC 8199 : Dissertation Continuation

Students must have (1) their final dissertation approved by the APA editor in the semester in which the students will graduate and (2) a bounded dissertation copy must be in the Ethical Leadership Doctoral Program Office in order to have the EDD degree conferred. If a student does not meet the requirements listed above, (1) the student will not have his/her degree conferred; (2) the student must enroll in an EdD Dissertation Continuation Course. The student will enroll in the EDUC 8199 EdD Dissertation Continuation course for a maximum of three semesters. The EdD Dissertation Course is a one credit hour tuition bearing course; however, the student must pay all student fees for each semester in which he/she is enrolled.

Credits 1 Course ID 009091 Grading Basis Graded Course Component Research Semester Offered Offered as needed

EDUC 8310 : Ethical Resource Allocation

This course is designed to provide the student with a broad understanding of the political and economic forces that influence equitable acquisition and management of human, fiscal, and information resources. The role of ethics in policy development and behaviors of educational and private sector institutions throughout the budgetary cycle is explored. The ethical dimensions of leadership will further be examined through both traditional and nontraditional paradigms. Students will reflect on personal ethical stances, examine the influence of ethics and values on decision-making, and analyze and critique ethical issues in a variety of contexts to frame their professional ethical perspectives.

Credits 3 Course ID 008103 Grading Basis Graded Course Component Lecture

EDUC 8320 : Ethical Leadership in Orgs

This course explores the qualities of an ethical leader and an ethical organization. Students will develop perceptions of self in relation to trust, respect, integrity, honesty, fairness, equity, justice and compassion in action using faith and reason. Students will develop the ability to build cross-cultural relationships across multiple constituents for the purpose of improving student and/or constituency performance, promoting social justice, and building community.

Credits 3 Course ID 008104 Grading Basis Graded Course Component Lecture

EDUC 8321 : Diversity/Equity Leadership

This course is designed to engage students in the analysis of structural issues involved with diversity, equity, access, and excellence in complex organizations. Students will reflect and examine topics such as race and ethnicity, class, gender, language, and disability as they relate to equity. Students will gain knowledge and skills to effect positive changes in their respective organizations. Students will develop the ability to build cross-cultural relationships across multiple constituencies for the purpose of impacting student/employee performance, promoting social justice, and building community. By studying current research on diversity and equity, candidates will learn to advocate and promote excellence in educational institutions and complex organizations.

Credits 3 Course ID 008105 Grading Basis Graded Course Component Lecture

EDUC 8322 : Leadership and Social Change

This course consciensitizes leaders to see beyond the four walls of their organization and examine the U.S. as a 'nation of immigrants' and the complex interactions of a linguistically and culturally pluralistic society in the USA. A focus is placed on individuals discarded by the global economy. This course aims to achieve the following: a) Reflect on the moral and ethical issues raised by examining their personal beliefs in relationship to social justice teachings to address and mitigate inequities; b) Examine, through Critical Pedagogy Lens, the decisions institutions make that perpetuate inequalities and disenfranchise individuals; and c) Advocate for all people through systematic change that promotes success for all stakeholders.

Credits 3 Course ID 008106 Grading Basis Graded Course Component Lecture

EDUC 8324 : Globalization 21st Cent Lead

This course examines the complex and multifaceted phenomenon of globalization concomitantly with qualities of 21st century leadership. Through a backdrop of social justice tenets and cultural sensitivity, this course surveys the personal qualities of leadership needed for change advocacy for a just and fair humanity and communities. Focusing on navigating the external environment in order to be an effective global leader, the student explores the qualities of globalization and its challenges, personal qualities of global leadership and ethical practices, and the ongoing assessment of the external environment for effective global leadership.

Credits 3 Course ID 008870 Grading Basis Graded Course Component Lecture

EDUC 8330 : Social Justice Principles

With an emphasis on human dignity and social movements for justice, this course surveys social justice through an examination of multiple perspectives, education theory, research and practice in historical and ideological contexts. Making the theoretical and conceptual argument that social justice matters, students explore primary themes of social justice such as: international perspectives of social justice, race, ethnicity, language, gender, sexuality, social inequalities as well as the politics of social justice. Students also investigate the role of power in society, which serves to produce inequalities in the abilities of individuals and social groups to define and realize their needs.

Credits 3 Course ID 008108 Grading Basis Graded Course Component Lecture

EDUC 8340 : Policy Development & Advocacy

This course engages students in critical analyses of organizational policy at the local, state, national and international levels. Policy structures and processes are examined to understand how inequities are perpetuated in systems. In addition, examination of advocacy behind ethical consequences, moral dilemmas, social justice and equity issues resulting from policy are closely analyzed. Students will understand how public policy is generated using critical thinking and analytic reasoning in examining a current problem and recommending policy-framing skills for continued renewal and change for the betterment of institutions. **Credits** 3

Course ID 008109 Grading Basis Graded Course Component Lecture

EDUC 8350 : Technology Leadership

This course investigates the complex and rapidly changing nature of technology and how the digital divide impacts organizations and society in the 21st Century. The digital divide represents the gap between underprivileged members of society such as the poor, rural, elderly, and individuals with disabilities sectors of the population who do not have access to computers or the Internet. An introduction to the study of technology leadership with an emphasis on leaders developing a shared vision, planning, and promulgating policies and utilizing resources for the comprehensive integration of technology to address the digital divide are addressed. Learned skills include technology planning and leadership that incorporate instructional design, curriculum integration with standards, logistics of technology implementation, professional development, and the modeling of responsible digital citizenship. Students will develop an understanding of how to create and support technological change through a systems approach by learning management systems, social media, webinars, image repositories, and document sharing.

Credits 3 Course ID 008110 Grading Basis Graded Course Component Field Studies

EDUC 8351 : Leadership and the Soul

Leadership and the Soul examines the spiritual dimension of leadership in the modern era. Readings include both primary and secondary texts treating various attempts, from the ancient, medieval, and modern periods, to unite spirituality, education, and leadership. The spiritual implications of various models and styles of leadership are examined, shedding light on the contemporary challenges of leadership.

Credits 3 Course ID 009263 Grading Basis Graded Course Component Lecture

EDUC 8352 : History of Education

This course examines the historical roots of Christian education beginning with the development of ancient Greek schools through the Renaissance to the Enlightenment. Special attention is paid to the acquisition of Greek wisdom and the development of the trivium. Topics and figures include Augustine, the cathedral schools, the rise of the liberal arts, and certain modern trends.

Credits 3 Course ID 009255 Grading Basis Graded Course Component Lecture

EDUC 8354 : Social Justice

This course introduces students to the Catholic notion of social justice, rooted in Catholic social teaching and the Catholic tradition of theological and political thought, offering comparisons to various secular models. The anthropological foundations of social justice will be stressed, and students will read widely in the tradition, from ancient writers to modern encyclicals.

Credits 3 Course ID 009257 Grading Basis Graded Course Component Lecture

EDUC 8355 : Teaching and Learning

Teaching and Learning introduces students to different philosophies of education, considering teaching methodology and the ways in which students learn, drawing on both classical and modern pedagogies. Topics include the student-teacher relationship, memory, experience, outcomes, cultural sensitivity, the role of different teaching and learning styles, and the importance of the liberal arts.

Credits 3 Course ID 009256 Grading Basis Graded Course Component Lecture

EDUC 8356 : Civics and Education

This course is an exploration of the origins and development of the American constitutional republic from the colonial era through the progressive era with a focus on the influence of education. Primary and secondary texts will include early documents on method, organization, and philosophy, from the colonial era, through the development of common schools and universities, to the progressive and modern era.

Credits 3 Course ID 009262 Grading Basis Graded Course Component Lecture

EDUC 8357 : Administrative Leadership I

This course examines the nature and function of administrative leadership, emphasizing the concept and practice of human relations management, through a study of models of organizational culture and administrative leadership. Special attention is paid to the theory of management as well as conflict management and project and strategic management.

Credits 3 Course ID 009259 Grading Basis Graded Course Component Lecture

EDUC 8358 : Administrative Leadership II

This course examines financial and facilities management. Topics include developing and overseeing budgets, financial forecasting, and maintaining streams of resources. Also, students study facilities management, needs assessment, and construction management, as well as learn to asses and address other related needs. **Credits** 3

Course ID 009260 Grading Basis Graded Course Component Lecture

EDUC 8359 : Organizational Change

This course focuses on how organizations change and the role of leadership in organizational transformation by examining models and causes of change. Institutional analysis and the mobilizing of resources are treated as well as the nature of institutions themselves. Especially emphasized are the change implementation process, necessary leadership qualities, and the leadership theory that undergirds change, both institutional and individual.

Credits 3 Course ID 009258 Grading Basis Graded Course Component Lecture

EDUC 8360 : Proposal Seminar

This course navigates the student through the proposal development process. With a focus on describing the problem statement, critically exploring the multiple perspectives in the literature and presenting a discussion on the appropriate methodology to conduct inquiry. During this course, the student demonstrates a command of both the topic area and the methodologies involved in conducting the research project. The student is guided to bring together the knowledge, skills and insights to develop a full dissertation research proposal. This course is designed to ensure the research design includes scholarly references, demonstrates a thorough understanding of research design and analysis, and clearly identifies the gap in the literature that is being addressed with the research.

Credits 3 Course ID 008111 Grading Basis Graded Course Component Field Studies

EDUC 8361 : Quantitative Research Methods

This course focuses on descriptive and quasi-experimental methods design with mention of experimental design. Students learn the purpose, appropriate research questions and hypotheses associated each method, and strengths and weaknesses of each method.

Credits 3 Course ID 008112 Grading Basis Graded Course Component Field Studies

EDUC 8362 : Qualitative Research Methods

This course examines the qualitative strategies of inquiry (case study, participatory action research, interpretive practice and social action, grounded theory, narrative theory, ethnography, clinical research) and acquaints students with various qualitative designs and methods. The course will familiarize students with the debates around qualitative inquiry; address ethical dimensions of doing qualitative studies; and students will explore methods for collecting and analyzing qualitative data by conducting a small-scale study.

Credits 3 Course ID 008113 Grading Basis Graded Course Component Field Studies

EDUC 8363 : Statistics

This course provides a survey of fundamental descriptive and inferential statistics through an introduction of basic concepts and terminology, including chi-square, analysis of variance, Pearson correlation, and regression analysis. Using statistical software as an analytical tool, students investigate educational issues and phenomena applying a variety of statistical methods resulting in understanding the difference between significance and meaningfulness of data.

Credits 3 Course ID 008114 Grading Basis Graded Course Component Field Studies

EDUC 8364 : Mixed Research Methods

This course introduces the student to a way to integrate both quantitative and qualitative methods to study complex research questions that require a multi-faceted, multi-perspective approach. Students learn how mixed methods complement each other and be able apply mixed methods approaches to data collection and analysis

Credits 3 Course ID 008115 Grading Basis Graded Course Component Field Studies

EDUC 8365 : School Law

This course presents an in-depth examination of federal law and state law as they relate to both public and private schools. Topics will include basic legal concepts, relevant court cases, identification of resources, and the application of principles to the crafting of policies and procedures.

Credits 3 Course ID 009261 Grading Basis Graded Course Component Lecture

EDUC 8366 : Phil Foundations of Leadership

This course examines the nature of the human person, which constitutes the foundation of leadership theory. Students will study the mind, will, passions, imagination, and memory. Central to this study will be the pursuit of virtue and authentic human flourishing. This course draws on the ancient and proved sources of human experience, especially found in the works of Thomas Aquinas.

Credits 3 Course ID 009296 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

EDUC 8367 : Leadership and the Law

This course examines the central legal issues relating to organizational leadership, including the identification of resources and the application of principles to the crafting of policies and procedures, educational law, tort, communication and contract liability, as well as issues relating to methods of dispute and and conflict resolution, including negotiation, advocacy, and mediation.

Credits 3 Course ID 009295 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

EDUC 8370 : Residency I

The purpose of the residency is to provide students the opportunity to increase their knowledge and understanding of the areas they encounter in practical and problem-filled situations in everyday practice. It is a supervised field-based experience on engaging the mission of the organization, centering on systemic reform, strategies organizations can use to advance the goal of equity, and financial planning and budgeting to maximize use of resources. In addition to being enrolled in graduate school, a student must include activities approved by his/her doctoral advisor that are both research and scholarly based. A final reflective paper will be submitted at the end of the residency.

Credits 3 Course ID 008116 Grading Basis Graded Course Component Practicum

EDUC 8371 : Residency II

The purpose of the residency is to provide students the opportunity to increase their knowledge and understanding of the areas they encounter in practical and problem-filled situations in everyday practice. It is a supervised field-based experience on engaging the mission of the organization, centering on systemic reform, strategies organizations can use to advance the goal of equity, and financial planning and budgeting to maximize use of resources. In addition to being enrolled in graduate school, a student must include activities approved by his/her doctoral advisor that are both research and scholarly based. A final reflective paper will be submitted at the end of the residency.

Credits 3 Course ID 008117 Grading Basis Graded Course Component Practicum

EDUC 8380 : Dissertation I

Data collection - After preliminary defense of research plan (Chapters 1-3), approval by university Human Subjects Committee, and other required approvals, the student begins the data collection process and begins to revise Chapter 3 to reflect the actual research process.

Credits 3 Course ID 008118 Grading Basis Graded Course Component Research

EDUC 8381 : Dissertation II

Data analysis – Based on the findings, the student revises Chapters I and II as necessary. Student writes Chapter 4.

Credits 3 Course ID 008119 Grading Basis Graded Course Component Research

EDUC 8382 : Dissertation III

Dissertation completion and final defense – Student finalizes Chapters 1-4 and writes and revises Chapter 5. Student successfully defends dissertation and revises as necessary.

Credits 3 Course ID 008120 Grading Basis Graded Course Component Research

EDUC 8390 : Independent Study

The purpose of this course is to afford students an opportunity for self-directed inquiry. Designed as an academic transaction between individual students and instructors, the students read assigned materials, prepare papers, or engage in projects and report frequently to the instructor of record. Independent study is deliberately arranged to promote the student's self-direction and independence in conducting scholarly work. This course will require approvals prior to enrolling as outlined in Independent Study Guidelines.

Credits 3 Course ID 008121 Grading Basis Graded Course Component Independent Study

EDUC 8391 : Practicum - Principal (EdD)

This course is the first part of a two-semester practicum. EDUC 8391 focuses on the internal and external communication in a school community and the variety of special programs found in the district. The practicum will be guided and supervised by university faculty and school district administrators. Prerequisite: Recommendation of faculty advisor.

Credits 3 Course ID 008233 Grading Basis Graded Course Component Practicum

EDUC 8392 : Prac - Superintendent (EdD)

This course is the first part of a two-semester practicum. EDUC 8392 focuses on the district-wide aspects of the following: leadership of the educational community, community instructional leadership, and administrative leadership. The practicum will be guided and supervised by university faculty and school district administrators. Prereq: Recommendation of faculty advisor

Credits 3 Course ID 008234 Grading Basis Graded Course Component Practicum

Reading

READ 0101 : Developmental Reading Credits 1 Course ID 005171 Grading Basis Graded Course Component Lecture

Reading Education

RDGED 3303 : Content Area Reading

Factors contributing to reading skill development. Techniques for teaching reading in the content areas. **Credits** 3 **Course ID** 001975 **Grading Basis** Graded **Course Component** Lecture **Requisites** RDGED 3303 Prerequisite: Admission to Teacher Education

RDGED 3304 : Teach Young Children Reading

Systematic approaches in using literature to encourage voluntary reading and build comprehensive skills: thematic units and using multiethnic literature to help children function more effectively in a pluralistic society.

Credits 3 Course ID 001976 Grading Basis Graded Course Component Lecture Requisites RDGED 3304 Prerequisites

RDGED 3305 : Foundations of Reading

Approaches to teaching reading in the elementary school: emergent literacy (phonemic awareness, alphabetic principle, and fluency), vocabulary, comprehension, integration of reading and writing and teaching reading to students with special needs. Focus is on Response to Intervention with Scientifically based Reading Instruction (SBRI). Also includes observation of a variety of school settings, including one extended experience in a specific assigned classroom.

Credits 3 Course ID 001977 Grading Basis Graded Course Component Lecture Requisites RDGED 3305 Prerequisite: Admission to Teacher Education

RDGED 4325 : Diag.&Remed.Rdg Difficulties

Designed to increase understanding of corrective reading strategies in elementary and secondary schools. Students will be able to demonstrate proficient application of their understanding of the following: the analytic approach to corrective and remedial reading; formal and informal measurements of reading performances; intervention strategies; instructional material; current trends and issues related to reading programs. Assessment is addressed using a 3 TIER Model of reading instruction.

Credits 3 Course ID 005734 Grading Basis Graded Course Component Lecture Requisites RDGED 4325 Prerequisites: Admission to Teacher Education & RDGED 3305

Special Education

SPED 3339 : Human Growth and Development

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PSYC 3339

) Explores general processes of development: physical, cultural, interpersonal, emotional and the interrelationships among these processes.

Credits 3 Course ID 001978 Grading Basis Graded Course Component Lecture

SPED 4320 : Except in Today's Schools

This course provides an introduction to special education programs and services in today's schools within the framework of inclusion, collaboration and evidence based on instructional stratigies.

Credits 3 Course ID 001979 Grading Basis Graded Course Component Lecture Requisites SPED 4320 Prerequisite

SPED 4322 : Thry & Bev of Emot Disorders

A theoretical understanding of the development and nature of the most frequently occurring emotional problems of children in schools. Prerequisite: SPED 4320

. Credits 3 Course ID 001980 Grading Basis Graded Course Component Lecture Requisites SPED 4322 Prerequisite:SPED 4320

SPED 4324 : Practicum Teach Emot Disorders

The student will gain first–hand experience through case studies, observation and discussion in working with children with emotional problems. A minimum of 54 clock hours of experience will be required. Prerequisites: SPED 4320

, 4322. Credits 3 Course ID 001982 Grading Basis Graded Course Component Lecture Requisites SPED 4324 Prerequisite:SPED 4320, 4322

SPED 4325 : Theo & Appr Tch Mild Disabltie

The course includes an analysis of the various approaches for providing instruction to the individual with mild disabilities. Language acquisition and cognition are examined to include normal, delayed and disordered development. Assessment techniques and individualized programming are covered in preparation to teach students with mild disabilities in the regular classroom with support services, resource or self-contained classrooms. Prerequisite:

SPED 4320

Credits 3 Course ID 001983 Grading Basis Graded Course Component Lecture Requisites SPED 4325 Prerequisite:SPED 4320

SPED 4329 : Practicum in Tech Mild Disab

First-hand experience in working with children with mildly disabling conditions. Students assist in the assessment, program design and implementation of appropriate education experiences for disabled children. Students participate in parent workshops providing information and support services to parents of children with mild disabilities. Prerequisites:

SPED 4325 or permission of faculty member. Credits 3 Course ID 001985 Grading Basis Graded Course Component Lecture Requisites SPED 4329 Prerequisite:SPED 4325

SPED 4331 : Differentiating Instruction

This course will focus on providing students with disabilities access to the general education curriculum by differentiating content, process and products based on individual needs, interests, learning profile, and readiness levels. Prerequisites:

SPED 4320 , 4325, 4. Credits 3 Course ID 006109 Grading Basis Graded Course Component Lecture Requisites SPED 4331 Prerequisite:SPED 4320,4325

Clinical Mental Health Counsel

CMHC 5300 : Intro to CMHC

History and philosophy of the counseling profession, including professional roles, functions, and relationships with other helpers.

Credits 3 Course ID 007993 Grading Basis Graded Course Component Lecture

CMHC 5305 : Helping Relationships

Essential interviewing and counseling skills, with an emphasis on individual counseling methods and interventions.

Credits 3 Course ID 007994 Grading Basis Graded Course Component Lecture

CMHC 5310 : Counseling Theories

Introduction to the major theories used by professional counselors, including psychodynamic, cognitivebehavioral, humanistic-existential, systems, and post-modern approaches.

Credits 3 Course ID 007995 Grading Basis Graded Course Component Lecture

CMHC 5315 : Ethical, Legal & Professional

Ethical and legal standards of professional organizations and credentialing agencies; application of ethical and legal standards to practice.

Credits 3 Course ID 007996 Grading Basis Graded Course Component Lecture CMHC 5320 : Human Growth & Development Theories of individual and family development across the life span; models of resilience; theories for optimizing development. Credits 3 Course ID 007997 Grading Basis

Graded Course Component Lecture

CMHC 5325 : Psychopathology & Atypical

Principles of understanding distress, impairment, and dysfunction in human behavior and social systems.

Credits 3 Course ID 007998 Grading Basis Graded Course Component Lecture

CMHC 5330 : Research Foundations

Exploration of qualitative, quantitative, case study, and action research methods; statistical methods used in research and program evaluation.

Credits 3 Course ID 007999 Grading Basis Graded Course Component Lecture

CMHC 5335 : Appraisal & Assessment Tech

Concepts and procedures of assessment of individuals' attitudes, aptitudes, achievements, interests, and personal features; statistical concepts related to testing; social cultural, and ethical factors related to measurement.

Credits 3 Course ID 008000 Grading Basis Graded Course Component Lecture

CMHC 5337 : Research and Program Evaluatio

This course is designed to introduce quantitative and qualitative research designs, methods, and data analysis techniques in counseling. It also introduces students to the use of research to support evidence-based practice and strategies to design and conduct program evaluation. Topics include ethical issues in research, construction and evaluation of measurement tools, critical analysis of research methods and evidence-based counseling practices, use and interpretation of descriptive and inferential statistics, analysis and synthesis of qualitative data, outcome measures, needs assessments and program evaluation methods.

Credits 3 Course ID 008821 Grading Basis Graded Course Component Lecture Requisites CMHC 5337 Prerequisites:CMHC 5315, 5335.

CMHC 5340 : Introduction to Play Therapy

through the process of counseling. The content of the course introduces a distinct group of interventions including play and communication skills as integral components of the therapeutic process. A major focus of the course involves instructional and experiential opportunities for the student counselor to develop skills that provide children with appropriate developmental materials and facilitate a safe relationship for the child to express models that can be applied to elementary age children. This course provides an overview of the essential elements and principles of play therapy, including history, theories, modalities, techniques, applications, and skills. Further, an experiential component focuses on basic play therapy skill development within the context of ethical and diversity-sensitive practice. It also includes assessment and techniques for working with children and adolescents in personal and family systems along with parent/guardian involvement interventions.

Credits 3 Course ID 008819 Grading Basis Graded Course Component Lecture Requisites CMHC Elective Prerequisites:CMHC 5305, 5310, 5320.

CMHC 5341 : Moral Psychology & Counseling

This course explores how the insights from moral psychology inform counseling. Topics include cultural differences, developmental models, evolutionary theory of morality, and ethical decision-making. The course focuses on the role that moral emotions and reasoning play in client behavior and experience.

Credits 3 Course ID 009224 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

CMHC 5342 : Pre/Adolescent Coun Techniques

This course will prepare counselors to work with pre/adolescents ages 12-21 and develop effective counseling strategies. The course will utilize class discussions, peer group work, lecture, demonstration, videotaped materials, and interactive/experiential activities. Topics explored will include trauma, grief, sexuality, substance abuse and legal and ethical issues in working with minors. In this course, the student should begin to integrate all their previous course learning in preparation for applying that learning for working with adolescents in a variety of settings.

Credits 3 Course ID 009223 Grading Basis Graded Course Component Lecture Requisites CMHC 5342 Prerequisites:CMHC 5300, 5305 Semester Offered Offered as needed

CMHC 5345 : Trauma: A Holistic Perspective

This course provides students with an understanding of the personal and systemic impact of trauma-causing events on individuals, couples, families, and communities. Students will learn specialized response models that encompass sensory-kinesthetic, perceptual, emotional, cognitive, social-relational, and spiritual dimensions of experience, with a focus on body- and brain-based approaches to treatment. Also included in this class is the exploration of the counselor's response to trauma and vicarious traumatization. The instructor uses a life-span developmental holistic perspective in presenting the course material.

Credits 3 Course ID 008820 Grading Basis Graded Course Component Laboratory Requisites CMHC Elective Prerequisites:CMHC 5305, 5310, 5320.

CMHC 6160 : Special Topics in Counseling

A special topic is investigated in an individual or group setting with graduate faculty leadership.

Credits 1 Course ID 008297 Grading Basis Graded Course Component Practicum

CMHC 6300 : Human Diversity

Study of cultural patterns, including multiple dimensions of difference. Theories of multicultural counseling, identity development and social justice. Counselors' roles in eliminating oppression and promoting dignity of all persons.

Credits 3 Course ID 008001 Grading Basis Graded Course Component Lecture

CMHC 6305 : Spiritual & Religious Themes

Introduction to ethical and clinical issues in explicit and implicit integration of spiritual and religious themes in counseling. Culturally sensitive assessment and intervention methods for addressing religious and spiritual themes.

Credits 3 Course ID 008002 Grading Basis Graded Course Component Lecture

CMHC 6310 : Counseling Couples & Families

Skills and practices to address relationship and family issues. Theories and models of marriage, partner, and family counseling. Models of family development, structure, and dynamics.

Credits 3 Course ID 008003 Grading Basis Graded Course Component Lecture

CMHC 6315 : Group Counseling

Principles of group processes and dynamics, including group leadership styles and group facilitation methods. **Credits** 3

Course ID 008004 Grading Basis Graded Course Component Lecture

CMHC 6320 : Addictions & Recovery

Introduction to addiction prevention and treatment models and methods. Exploration of self-help and professional interventions.

Credits 3 Course ID 008005 Grading Basis Graded Course Component Lecture

CMHC 6325 : Lifestyle & Career Development

Career development theories and decision-making paradigms; career and educational planning and counseling.

Credits 3 Course ID 008006 Grading Basis Graded Course Component Lecture

CMHC 6335 : Practicum I/Crisis Interv

Practicum experience of 100 or more clock hours, including 40 or more hours of direct service with clients. Individual and group supervision for counseling work. Introduction to crisis intervention techniques.

Credits 3 Course ID 008008 Grading Basis Graded Course Component Practicum

CMHC 6340 : Internship I

Supervised counseling experience of 200 or more hours, including 80 or more hours of direct service to clients. Individual and group supervision of counseling work.

Credits 3 Course ID 008009 Grading Basis Graded Course Component Lecture

CMHC 6345 : Internship II

Supervised counseling experience of 200 or more hours, including 80 or more hours of direct service to clients. Individual and group supervision of counseling work.

Credits 3 Course ID 008010 Grading Basis Graded Course Component Practicum

CMHC 6350 : Internship III

Supervised counseling experience of 200 or more hours, including 80 or more hours of direct service to clients. Individual and group supervision of counseling work.

Credits 3 Course ID 008011 Grading Basis Graded Course Component Practicum

CMHC 6355 : Prof Ethics, Prac, Soc Justice

Counselor's roles in cultivating self-awareness, promoting social justice, advocacy and conflict resolution to promote flourishing and dignity of all persons.

Credits 3 Course ID 008012 Grading Basis Graded Course Component Lecture

CMHC 6360 : Special Topics in Counseling

A special topic is investigated in an individual or group setting with graduate faculty leadership.

Credits 3 Course ID 008013 Grading Basis Graded Course Component Practicum

CMHC 6365 : Special Problems in Counseling

A research problem is investigated under the supervision of a graduate faculty member. Credits 3 Course ID 008014 Grading Basis Graded Course Component Lecture

CMHC 6370 : Research Thesis I

Initiation of the research process (literature review, human subjects process) under the supervision of a graduate faculty member.

Credits 3 Course ID 008015 Grading Basis Graded Course Component Lecture

CMHC 6375 : Research Thesis II

Completion of individual research thesis (data collection, data analysis, and presentation of findings) under the supervision of a graduate faculty member.

Credits 3 Course ID 008016 Grading Basis Graded Course Component Lecture

CMHC 6392 : D.R./Independ Stdy in CMHC

D.R./Independ Stdy in Clinical Mental Health Counseling

Credits 3 Course ID 009293 Grading Basis Graded Course Component Independent Study Semester Offered Fall

Spring

Counseling

COUN 5100 : Topics

A special topic is investigated in a group setting with graduate faculty leadership. This specific topic is subject to the approval of the Graduate Committee. Course may be repeated with a new topic. Only 6 credit hours of topics courses may be applied to the master of education degree.

Credits 1 Course ID 008252 Grading Basis Graded Course Component Special Topics

COUN 5303 : Cultural Foundations

The course will examine the social foundations of American education and how these foundations interact with the current historical, social, and political forces in shaping American education. Special emphasis will be given to the opportunities for students to investigate special educational problems and issues.

Credits 3 Course ID 007759 Grading Basis Graded Course Component Lecture

COUN 5304 : Intro Counseling Methodology

This course is an orientation to the profession of counseling, its history, professional standards, code of ethics, credentials, areas of specialization, and the development of skills necessary to create a helping relationship. It covers the counselor's professional identity in a variety of settings and roles. Opportunities are provided for students to discover through self-awareness their suitability for the helping profession.

Credits 3 Course ID 008705 Grading Basis Graded Course Component Lecture

COUN 5305 : Intro Community Mental Health

This course is an orientation to the profession of counseling, its history, professional standards, code of ethics, credentials, areas of specialization, and the development of skills necessary to create a helping relationship. It covers the counselor's professional identity in a variety of settings and roles. Opportunities are provided for students to discover through self-awareness their suitability for the helping profession.

Credits 3 Course ID 009078 Grading Basis Graded Course Component Lecture Semester Offered Summer

COUN 5310 : Ethical Legal Issues in Coun

This course outlines the ethical standard of American Counseling Association, American School Counseling Association, Social Justices Principles. These ethical codes will be used teach (1) ethical management of counseling programs, (2) how to provide ethical consultation, (3) how to address ethical complaints, (4) facilitate risk management, and (5) make ethical decisions to optimize services provided in counseling programs.

Credits 3 Course ID 008778 Grading Basis Graded Course Component Lecture

COUN 5312 : School Responses Development

This course is designed to train school counseling students to design, implement, and evaluate developmentally appropriate responsive services consistent with state and national models of the comprehensive developmental guidance program. The emphasis of this course is on the acquisition of knowledge and skills related to providing intervention strategies for students.

Credits 3 Course ID 008779 Grading Basis Graded Course Component Lecture

COUN 5314 : Consultation in School Setting

This course is designed to train school counseling students to provide indirect services to children and adolescents through effective consultation with parents, teachers, administrators and external referral sources. The emphasis of the course is on the acquisition of skills that follow a logical consultation model. The course has a didactic and experiential learning component. Students will become sensitized to socio-cultural diversity issues as they impact consultation, and to the ethical and legal issues pertaining to working in the schools. Current research will be used to guide the consultation process.

Credits 3 Course ID 008780 Grading Basis Graded Course Component Lecture

COUN 5316 : Family Coun Child Adolesescent

Course content will facilitate understanding of parent-child interactional patterns across the life cycle and development of educational and therapeutic strategies to prevent and/or treat difficulties in the parent-child relationship. Topics include assessment issues, children and teens in larger contexts, developmentally appropriate interventions, and special problems and populations.

Credits 3 Course ID 008781 Grading Basis Graded Course Component Lecture

COUN 5318 : Developmental School Counselng

Includes the study of historical trends in counseling, theory, ethics and practice of comprehensive developmental guidance and counseling programs including, but not limited to, a consideration of counselor as advocate, advisor, collaborator, coordinator, and consultant.

Credits 3 Course ID 008786 Grading Basis Graded Course Component Lecture

COUN 5325 : Psychopathology and Human Beha

This course is intended to provide an introduction to emotional, mental and behavioral dysfunction. It is designed to increase the counseling student's knowledge of the various disorders, psycho-pharmacological treatments for mental health disorders. Course content also includes an overview of the DSM criteria for mental health diagnoses and the theories of psychopathology.

Credits 3 Course ID 008976 Grading Basis Graded Course Component Lecture

COUN 5335 : Multicultural Populations

Investigation of curriculum needs in a culturally plural society. Explores concept of multi-cultural education; implications for educational programs; effects of cultural differences on teaching and learning.

Credits 3 Course ID 007607 Grading Basis Graded Course Component Lecture

COUN 5339 : Human Growth and Development

General processes of development from conception through death with attention to physical, cultural, social and emotional relationships.

Credits 3 Course ID 007596 Grading Basis Graded Course Component Lecture

COUN 5357 : Guidance Service

Includes the study of historical trends in counseling, theory, ethics and practice of comprehensive developmental guidance and counseling programs including, but not limited to, a consideration of counselor as advocate, advisor, collaborator, coordinator, and consultant.

Credits 3 Course ID 007597 Grading Basis Graded Course Component Lecture

COUN 5358 : Grp Procedure Dynamic Grp Coun

Includes developing proficiency in the theories and techniques of small group counseling including major elements related to group dynamics and methods for conceptualizing and effectively dealing with common group issues. Students participate in an educational group as leader and member.

Credits 3 Course ID 007598 Grading Basis Graded Course Component Lecture

COUN 5359 : Lifestyle & Career Development

Includes the study of the major theories of career development and occupational choice including major types of career assessment instruments, procedures of career related decision making, and practice in techniques of career counseling.

Credits 3 Course ID 007599 Grading Basis Graded Course Component Lecture

COUN 5365 : Socio-Cultural/Family Iss Coun

Includes the study of the major theories and research involving the counseling of families in social and cultural context. The Locke Paradigm is the framework in which the social, cultural, and family issues in counseling are investigated. Substance abuse issues and treatment are investigated. This course includes the study of substance abuse issues and treatment.

Credits 3 Course ID 007601 Grading Basis Graded Course Component Lecture

COUN 5366 : Counseling Theories and Apprch

Includes the study of the principles, assumptions, techniques, and procedures associated with the major counseling theories and approaches, skills for establishing and maintaining an effective counseling relationship, and procedures for conceptualizing client issues and setting counseling goals. Development of the counseling microskills is a focus.

Credits 3 Course ID 007614 Grading Basis Graded Course Component Lecture

COUN 5367 : Appraisal Techniques

Includes but is not limited to the study of the principles of standardized testing, measurement, types and uses of assessment, principles of test administration, and skills for interpreting test scores, test bias, and other types of assessment. Differential statistics include but are not limited to measures of central tendency, measures of variability, standard deviation, and z-scores. Inferential statistics include but are not limited to the study of correlation coefficients, confidence intervals related to a mean, significance of sample size, p-value, effect size, power of a test, and ANOVA. Statistics are applied to understanding test score reports. **Credits** 3

Course ID 007595 Grading Basis Graded Course Component Lecture

COUN 5368 : Counseling Practicum

Counseling Practicum is the first of two semesters required for the capstone experiences. Students will be enrolled in a 3 credit counseling practicum class which meets once a week for one semester. Students must complete supervised practicum experiences that total a minimum of 100 clock hours during the semester. At least 40 clock hours of direct service with actual clients will contribute to the development of counseling skills. Weekly interaction that averages one hour per week of individual or triadic supervision with a site supervisor is required. Consultation regarding counselor practicum students between the counselor educator and onsite supervisor is required every two weeks. Evaluation of the student's counseling performance throughout the counseling practicum, including documentation of a formal evaluation after the student completes the practicum.

Credits 3 Course ID 007603 Grading Basis Graded Course Component Internship

COUN 5369 : Prof. Cnseling Issues & Ethics

Includes the principles, assumptions, techniques, and procedures associated with professional issues and ethics in counseling. Skills for applying these issues and ethics in counseling settings are investigated. Students become familiar with salient legal considerations and professional organizations. The relationship between ethical practice and language difference, historical privilege or oppression, and other potential client variables are a focus.

Credits 3 Course ID 007602 Grading Basis Graded Course Component Lecture

COUN 5375 : Addiction Counseling

This course covers the theory, research, and practice of addiction counseling. The course covers topics such as the addiction process, addiction prevention, and methods of intervention including self-help and professional intervention strategies. The course also addresses the exploration of the behaviors, feelings and defenses as positive/negative adaptive methods of coping.

Credits 3 Course ID 008977 Grading Basis Graded Course Component Lecture

COUN 5392 : Dir Read/Indep Stdy in COUN

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 009148 Grading Basis Graded Course Component Independent Study

COUN 6302 : Trends Techniques Counseling

Trends and Techniques in Counseling will coach students in the various counseling techniques used in the counseling profession in the context of the many trends in counseling. Techniques from a variety of theories practiced to address crisis, trauma, suicide, sexual orientation, and adoption issues.

Credits 3 Course ID 007594 Grading Basis Graded Course Component Seminar

COUN 6305 : Counseling Internship

Counseling Internship is the second of two semesters required for the capstone experiences. Students will be enrolled in a 3-credit counseling internship class which meets once a week for one semester. This courses requires completion of a supervised internship of 600 clock hours in students' designate program areas, begun after successful completion of the counseling practicum. The internship is intended to reflect the comprehensive work experience of professional counselors appropriate to the designated program areas. Students' internship includes all of the following: (1) At least 240 clock hours of direct service, including experience leading groups. (2) Weekly interaction that averages one hour per week of individual or triadic supervision throughout the internship performed by the onsite supervisor. (3) One class per week in the 3-credit Counseling Internship class. (4) The opportunity for students to become familiar with a variety of professional activities and resources in addition to direct services (for example, record keeping, assessment instruments, supervision, information and referral, in-service and staff meetings. (5) The opportunity for students to develop program-appropriate DVD recording for use in supervision or to receive live supervision of their interactions with clients. (6) Evaluation of students' counseling performance throughout the internship, including documentation of a formal evaluation after students complete their internship by the professor of the counseling internship class in consultation with the onsite supervisor.

Credits 3 Course ID 007615 Grading Basis Graded Course Component Internship

COUN 6320 : Research Seminar - Proposal

Designed to develop a knowledge base in quantitative and qualitative research in order to conduct and execute investigative projects. Topics include an introduction to research questions or focus and proposal completion; a literature review, ethical issues in research, introduction to research designs and methods, basic data analysis, interpretation of data, strengths and limitations in the conduct of quantitative and qualitative research. (Replaces EDUC 5301)

Credits 3 Course ID 007605 Grading Basis Graded Course Component Lecture

COUN 6321 : Res. Seminar - Findings

Designed to further investigate quantitative/qualitative research designs and research methods appropriate to different research contexts in educational settings. Topics include: representing statistical data and qualitative interpretation to scholarly and practitioner audiences; representation of data, describing data by using inferential and descriptive statistics as well as qualitative approaches , interpreting data and making recommendations. Prerequisite: EDUC 6320.

Credits 3 Course ID 007606 Grading Basis Graded Course Component Lecture Requisites COUN 6321 Prerequisite:COUN 6320with a grade of B- or above.

COUN 6326 : Educational Research and Sch

Designed to introduce graduate students in Education to scholarly writing and research process. Topics include exploration of different literary styles in educational research, mastery of APA style, and analysis, synthesis, and critique of peer-reviewed literature.

Credits 3 Course ID 007850 Grading Basis Graded Course Component Lecture

COUN 6327 : Educational Research Design

Designed to introduce quantitative and qualitative research designs, methods, and data analysis techniques in education. Topics include ethical issues in research, construction and evaluation of measurement tools, critical analysis of research methods, use and interpretation of descriptive and inferential statistics, and analysis and synthesis of qualitative data.

Credits 3 Course ID 007941 Grading Basis Graded Course Component Lecture

COUN 6328 : Adv. Research Thesis I

Designed to facilitate the completion of an advanced research thesis proposal. Coursework involves writing a literature review on a selected topic, developing a research proposal, obtaining Human Subjects Committee and individual institution approval to conduct the research, and orally defending the proposal before a thesis committee.

Credits 3 Course ID 008094 Grading Basis Pass/Fail Option Course Component Thesis Research Requisites EDUC/COUN 6328

COUN 6329 : Adv. Research Thesis II

Designed to facilitate the completion of an advanced research thesis. Coursework involves collecting, analyzing, and interpreting data, developing evidence-based recommendations, and orally defending the final advanced research thesis before a committee.

Credits 3 Course ID 008093 Grading Basis Pass/Fail Option Course Component Thesis Research

COUN 6335 : Community Mental Health Practi

This course offers a practicum experience of 150 or more clock hours, including direct service to clients, in a community mental health setting. The course engages the student in group supervision to accompany a field placement. Through reading, supervision, and counseling experience, students will become more familiar with their own professional identity and role as licensed professional counselors.

Credits 3 Course ID 008978 Grading Basis Graded Course Component Practicum

Criminology, Law and Society

CRIM 1301 : Intro to Criminal Justice

History, philosophy, and ethical consideration of criminal justice; the nature and impact of crime; and an overview of the criminal justice system, including law enforcement and court procedure.

Credits 3 Course ID 008019 Grading Basis Graded Course Component Lecture

CRIM 1306 : Court Systems and Practices

Study of the judiciary in the American criminal justice system and the adjudication process and procedure **Credits** 3

Course ID 008020 Grading Basis Graded Course Component Lecture

CRIM 1310 : Criminal Law

Study of criminal law; its philosophical and historical development, major definitions and concepts,

classifications and elements of crime; penalties using Texas statues as illustrations, and criminal responsibility. **Credits** 3

Course ID 008033 Grading Basis Graded Course Component Lecture

CRIM 2313 : Correctional Systems and Prac

Corrections in the criminal justice system; organization of the correctional systems; correctional role; institutional operations; alternatives to institutionalization; treatment and rehabilitation; current and future issues.

Credits 3 Course ID 008034 Grading Basis Graded Course Component Lecture

CRIM 2323 : Legal Aspects of the Criminal

This course is an examination of the legal authority of criminal justice practitioners; responsibilities, constitutional constraints, laws of arrest, search and seizure, and liability for noncompliance. The course will emphasis case law with ethical and practical application.

Credits 3 Course ID 008424 Grading Basis Graded Course Component Lecture

CRIM 2328 : Police Systems and Practices

The police profession; organization of law enforcement systems; the police role; police discretion; ethics; police-community interaction; current and future issues.

Credits 3 Course ID 008035 Grading Basis Graded Course Component Lecture

CRIM 3319 : Intro Human Trafficking

This course will introduce the student to the concept of human trafficking. The student shall be made aware of who are most likely victims and perpetrators of the human trafficking crimes. U.S. and local laws are addressed. This course provides insight into the complexity of human trafficking by addressing both how the scope of globalization impacts the sex industry and forced labor, and how vulnerability is a growing cause of human trafficking.

Credits 3 Course ID 008425 Grading Basis Graded Course Component Lecture

CRIM 3320 : Comm Sex Exploitation Children

This course examines the identification and prevention programs designed to respond to child victims of sexual exploitation. The course includes child risk factors, approaches to prevention, recovery and reintegration. Commercial sexual exploitation of children is the abuse of persons under the age of 18 years through prostitution, pornography, or other paid sexual activities. This course examines how the vulnerable youth surviving through illegal activity are criminalized despite the acknowledgment that they are victims. The course will research how children being exploited engage in high-risk health behaviors and experience both physical and emotional harm.

Credits 3 Course ID 008426 Grading Basis Graded Course Component Lecture

CRIM 3321 : US/Vatican Response to Traffic

This course reviews the United States Trafficking Victims Protection Act of 2000. This includes various amendments, the multiple Vatican addresses, statements and projects to eliminate human trafficking, local criminal justice and volunteer organizations to eliminate human trafficking.

Credits 3 Course ID 008427 Grading Basis Graded Course Component Lecture

CRIM 3322 : Terrorism and American CJS

This course examines the identification of terrorist acts, comparison and understanding of the various definitions of terrorism and the perpetrators of these acts. The student will be introduced to the nexus between terrorism and homeland security as it relates to homeland security strategy, assessment, evaluation, preparation, responses, and recovery actions and mechanisms relating to terrorism and homeland security. The course considers the phenomenon of the term terrorism as it relates to the United States domestically as well as internationally from the time of the Cold War to the present day.

Credits 3 Course ID 008428 Grading Basis Graded Course Component Lecture

CRIM 3323 : Weapons of Mass Destruction

This course explores the threat of weapons of mass destruction (WMD) as a unique phenomenon within the homeland security landscape. Specifically, this course provides students with a historical perspective on the development and use of WMD from both an international and a domestic perspective and their impact on the criminal justice system. The course also explores the efforts to prevent, prepare, and respond to the use of WMDs.

Credits 3 Course ID 008590 Grading Basis Graded Course Component Lecture

CRIM 3324 : Financing Terrorism

Introduces the evolving nature of finance, techniques and practices of funding terrorism and the current practices to prevent the terrorists from obtaining the revenue.

Credits 3 Course ID 008591 Grading Basis Graded Course Component Lecture

CRIM 3330 : Wrongful Convictions

Since 1989, more than 300 wrongly convicted persons have been exonerated by DNA testing alone. In this class, students will learn to think critically about the criminal justice system so as to understand the causes of wrongful convictions. The class will also consider reforms to the criminal justice system that could help avoid these miscarriages of justice.

Credits 3 Course ID 008037 Grading Basis Graded Course Component Lecture

CRIM 3340 : Public Service Mindset

An exploration of power across various law enforcement careers and its impact on the individual, organization, and the community. Students will be challenged to critically analyze prevailing attitudes and actions related to specific career paths and opportunities to conform to or transform the law enforcement culture.

Credits 3 Course ID 008130 Grading Basis Graded Course Component Lecture

CRIM 3344 : Criminal Investigation

This course provides a brief overview of scientific crime detection and more detailed discussion of techniques for case management and documentation, the concept of proof, the impact of emergent technology on the investigative process, interacting with victims and witnesses, and interviewing suspects. Particular emphasis may be placed on the investigation of particular types of crimes, for example, homicides, sex offenses, child abuse, and hate crimes.

Credits 3 Course ID 008446 Grading Basis Graded Course Component Lecture

CRIM 3350 : Criminology

Examines the major perspectives on criminal and deviant behavior. Specific deviant and criminal activities will be described and explained using established theories. Issues related to societal social problems and social control of deviant and criminal behavior will also be analyzed.

Credits 3 Course ID 008038 Grading Basis Graded Course Component Lecture

CRIM 3351 : Victimology

Research and current trends concerning the victim in the criminal justice system; particular attention is given to restorative justice, victim rights, protection orders, restitution, Federal Victims of Crime Act (VOCA), subrogation, and the impact of victimization on the individual.

Credits 3 Course ID 008128 Grading Basis Graded Course Component Lecture

CRIM 3362 : Organized Crime

This course explores theoretical questions along with history and business of organized crime in the US. and globally. There is an examination of the connection between organized crime, terrorism and human trafficking. This course provides familiarization with the language and methods of organized crime as well as responses from criminal justice agencies.

Credits 3 Course ID 008500 Grading Basis Graded Course Component Lecture

CRIM 3370 : Crim.Justice U.S-Mex Border

An examination of the nature and scope of crime on the United States-Mexico border and an evaluation of the strategies and programs employed by both governments to control criminal activity on the border. **Credits** 3

Course ID 008039 Grading Basis Graded Course Component Lecture

CRIM 3371 : Race, Ethnicity & Criminal Jus

This course examines different issues of race and ethnicity as they relate to the criminal justice system in America. One of the most important points that students should take into consideration, is that historically as well as in modern times, racism, differential treatment by the criminal justice system, and discrimination have been part of the structure of American society. This course further focuses on social, institutional, political, as well as economic factors that have contributed to racial discrimination and biases in the criminal justice system. Finally, this course considers different measures that have or should be taken into consideration in order to address the problems of the past and present.

Credits 3 Course ID 008129 Grading Basis Graded Course Component Lecture

CRIM 3390 : Sentencing and Corrections

A review of how the U.S. punishes and rehabilitates convicted law violators. The conflicts among the major purposes of sentencing—rehabilitation, deterrence, and incapacitation—are discussed, as well as the effects of different sanctions on public safety, offender rehabilitation, and justice system costs.

Credits 3 Course ID 008041 Grading Basis Graded Course Component Lecture

CRIM 4193 : Special Topics in Criminal Jus

Upper-division treatment of selected topics of mutual interest to the faculty member and students.

Credits 1 Course ID 008602 Grading Basis Graded Course Component Special Topics

CRIM 4319 : Social Justice/Juveniles Risk

Explores the nature and extent of juvenile delinquency and examines explanatory models and theories of juvenile delinquency. Topics related to the juvenile justice system process along with social justice for juvenile offenders and victims such as juvenile waiver to the adult court, diversion and deinstitutionalization, police interaction, and community intervention.

Credits 3 Course ID 008510 Grading Basis Graded Course Component Lecture

CRIM 4331 : Crime and Social Justice

This course will examine selected issues relating to crime and social justice. Topics will include false convictions, the war against drugs, over criminalization, racial profiling, and anti-gang legislation. **Credits** 3

Course ID 008021 Grading Basis Graded Course Component Lecture

CRIM 4336 : Community Supervision Parole

Examines community supervision and parole systems with emphasis on the state of Texas. Students study jurisdiction issues, history, the relationship between theory and practice, and contemporary issues confronting community supervision and parole.

Credits 3 Course ID 009043 Grading Basis Graded Course Component Discussion Semester Offered Offered as needed

CRIM 4340 : Field Internship-Crim.Justice

A minimum of three months in an approved criminal justice or social service agency setting taken preferably between junior and senior years. Designed to provide the student with an opportunity to apply academic learning in practical situations.

Credits 3 Course ID 008042 Grading Basis Graded Course Component Internship

CRIM 4341 : Field Internship-Crim.Justice2

A minimum of three months in an approved criminal justice or social service agency setting taken preferably between junior and senior years. Designed to provide the student with an opportunity to apply academic learning in practical situations.

Credits 3 Course ID 008737 Grading Basis Graded Course Component Internship Requisites CRIM 4341 Prerequisites:CRIM 4340

CRIM 4350 : Action Research Leadership

In this course, which serves as the BA capstone requirement, students will choose a social problem related to crime, criminal justice, and law, relate it to criminal justice, legal, and social issues, and devise a plan of action to research the problem, develop informed policy, and propose an action research plan to solve the problem. Students will write an action research prospectus, proposal, and leadership project paper on their chosen topics using knowledge obtained from prior required courses, and input from CLS faculty.

Credits 3 Course ID 008043 Grading Basis Graded Course Component Lecture

CRIM 4377 : Reforming Justice

There are reform projects underway at every state of the U.S. criminal justice system, working to reshape policing, prosecution, and defense, sentencing, incarceration, and reintegration. While there is consensus for change, the question remains how law, organizing, media, and advocacy tools can be successfully deployed and towards what ends for change. This course will consider her criminal justice reform agendas are formulated, gain currency, and result in changes in laws.

Credits 3 Course ID 009083 Grading Basis Graded Course Component Lecture Requisites CRIM 4377 Requisites: Junior or Senior Standing. Semester Offered Offered as needed

CRIM 4391 : Internship in Criminology

Practicum or on-the-job experience under guidance of practicing specialists in the criminology field. Credits 3 Course ID 008208 Grading Basis Graded Course Component Internship

CRIM 4392 : Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Permission of faculty member required.

Credits 3 Course ID 008205 Grading Basis Graded Course Component Independent Study

CRIM 4393 : Special Topics in Criminology

Upper-division treatment of selected topics of mutual interest to faculty and students.

Credits 3 Course ID 008833 Grading Basis Graded Course Component Special Topics

CRIM 5301 : Crime and Social Justice

This course examines the social process in defining crime while integrating issues of Catholic social justice, conflict, and social change. This course examines the ways in which political, economic, media, education, and other institutions create pathways and challenges for social justice.

Credits 3 Course ID 009238 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5303 : Criminology Theory

This course determines the major theories used in Criminology. Special attention is given to the theory's history, hypothesis, assumptions, empirical validity; Catholic social justice applications to theories along with policy recommendations. Classical, biological, sociological, and integrated theories are critiqued and examined. **Credits** 3

Course ID 009239 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5305 : Research Methods for Crim

This course covers the graduate level techniques and procedures in the process of criminology/criminal justice scientific research. Course topics include: defining research problems, ethics in criminal justice research, selecting and measuring variables, stating hypotheses, sampling, and developing experimental research designs. Application of catholic social justice concepts are integrated within the course.

Credits 3 Course ID 009240 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5307 : Leadership and Ethics

This course is a detailed examination of ethics and leadership. Leaders in the criminal justice field as well as NGOs are constantly challenged to maintain integrity while fulfilling the agency mission. Students are presented tools which assist them in recognizing the importance of Catholic social justice while addressing the challenges. The students will be presented with an array of skills which ethical leaders find useful in creating innovative strategies to solve ethical dilemmas found in an organizational culture.

Credits 3 Course ID 009241 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5310 : Employment Law and Policy

This course is designed to provide a survey of the current employment laws in Texas. The course will cover hiring, job security, compensation, benefits, safety and health, employer rights, employee rights, privacy rights, collective bargaining and employment discrimination. Employment law embodies principles of contracts, torts, property law, constitutional, criminal law, labor law, immigration law, class action law, and dispute resolution among others. Employment issues touch upon the basic rights, protections and Catholic social justice for both employers and employees in employed in government entities in a free market economy.

Credits 3 Course ID 009242 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5312 : War on Drugs

Investigates how criminal justice and the U.S. War on Drugs was executed and who it affected. Critically analyze drug prohibition and the history of the war on drugs in America. Discuss attitudes on the war on drugs and focus on the history of marijuana decriminalization in America. This course will discuss and examine the criminological paradigm shift in the post war on drugs era. Analyze the effects of offender rehabilitation, restoration, and reintegration into society, re-entry on the economy, the application of Catholic social justice criminal justice system, crime rates, and communities.

Credits 3 Course ID 009243 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5314 : Juvenile Deliquency and Social

Patterns of delinquent behavior, theories that explain behavior and current research. Consider the subject of juvenile delinquency from various perspectives including psychological, physiological and sociological. Particular attention will be paid to the role of family, the school, and the peer group in promoting delinquency. This course will provide students with the tools to analyze and evaluate juvenile justice policies and programs in a Catholic social justice platform. Attempts to prevent and control delinquency are put in historical perspective. The development of the current Texas juvenile justice system and evolution of modern juvenile law are explored.

Credits 3 Course ID 009244 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5316 : Alternative Dispute Resolution

This survey course will introduce students to the fundamentals of alternative dispute resolution theory and practice in the U.S. The course will analyze and compare a range of dispute resolution processes (such as negotiation, mediation, arbitration, dialogue and meeting facilitation, victim-offender dialogues, circles, ombuds, public dispute systems, on-line dispute resolution, mini-trials, and other mixed processes) and applications to specific types of problems and disputes (such as consumer, criminal, labor and employment, family and youth, restorative justice, environmental, public disputes, multi-party, cross-cultural and international) and the concept of Catholic social justice as an ultimate goal.

Credits 3 Course ID 009245 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5318 : Immigration and Border Policy

This course is an overview of the changing patterns of immigration in the United States and the role that immigrants play in our society. In particular, students will learn about the social and economic outcomes of immigration, as well as the relationship between immigration, crime, and criminal justice policy. Applications of Catholic social justice will be discussed as a means of problem solving.

Credits 3 Course ID 009246 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5320 : Global Terrorism

This course will provide students an overview of the global, regional and U.S. domestic threats of terrorism, including its various forms, resources, means and tools as well as global, regional and national efforts in combating terrorism. This course will provide a theoretical and empirical explanation of terrorism. It will identify various analytical approaches to the study of terrorism: identifying terrorist groups, reviewing terrorist tactics, and examining police and governmental responses to reduce or control the incidence of terrorism. Application of Catholic social justice is integrated in the discussions of terrorists' philosophy and governmental responses.

Credits 3 Course ID 009247 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5322 : Organized Crime

This course shall examination of the phenomenon of international and U.S. Domestic organized crime from a sociological perspective. Concepts of methods of control of organized crime through a Catholic social justice perspective. Provide explanations of methods by which organized crime is tolerated at various levels of society. **Credits** 3

Course ID 009248 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5324 : Hate Crimes

An introductory understanding of the definitions and all common targets of hate crime including religious hate. The course will explore the current extremist groups and individuals while linking history of prior ideologies. The reporting, investigation, and prosecution of hate crimes; hate crime policy and legislation, the impact of hate crimes on the victims. Aspects of this course will integrate the concepts of Catholic social justice.

Credits 3 Course ID 009252 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

CRIM 5326 : White Collar Crime

The course examines white collar crime, why is it different than traditional street crime, and does it have the same effect on society as blue collar crime. Who are the victims and what are is the costs of white collar crime? Applications of Catholic social justice will be discussed as a means of problem solving.

Credits 3 Course ID 009249 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5328 : Cyber Crime

This course offers an introduction to the world of cybercrime in the age of globally networked digital, information, and communication technologies (ICT). The course takes a Catholic social justice-legal approach to the study of cybercrime, viewing cyberspace as a novel environment that is having a profound impact on how both legal and illicit social interactions take place, as well as transforming the scope, scale, and relations between victims and offenders.

Credits 3 Course ID 009250 Grading Basis Graded Course Component Lecture Semester Offered Fall

CRIM 5330 : Women and the CJS

An analysis of women as victims of crime, as individuals under justice system supervision, and as professionals in the criminal justice field.

Credits 3 Course ID 009253 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

CRIM 5332 : Statistics and Society

Statistical ideas and their relevance to public policy, business, criminal justice system, Catholic social justice and the physical sciences; focus on critical approach to statistical evidence. Descriptive statistics, basic inferential methods (confidence intervals, chi-square tests); linear models (regression and ANOVA models -- specification and assumption, fitting, diagnostics, selection, testing, interpretation; nonlinear models, logistic regression.

Credits 3 Course ID 009251 Grading Basis Graded Course Component Lecture Semester Offered Fall

Accounting

ACCT 1301 : Intro Financial/Managerial Acc

This course provides an introduction to basic accounting for non-accountants. The course will help students to gain familiarity with accounting terminology and principles. The financial accounting section of the course introduces accounting for the external reporting, and the managerial accounting section covers internal decision making. Students will gain a working knowledge of basic financial management tools including cost analysis and behavior, financial ratios, and benchmarking tools.

Credits 3 Course ID 008162 Grading Basis Graded Course Component Lecture

ACCT 1341 : Principles of Accounting I

An introduction to financial accounting with emphasis on basic concepts and principles. Several important concepts will be studied in detail, including: revenue recognition, inventory, long-lived assets, present value, and long term liabilities. The course emphasizes the construction of the basic financial accounting statements--the income statement, balance sheet, and cash flow statement.

Credits 3 Course ID 001807 Grading Basis Graded Course Component Lecture

ACCT 1342 : Principles of Accounting II

A continuation of the study of financial accounting as it applies to partnerships and corporations. Topics covered include long-term debt, stockholders' equity accounting, financial statement analysis, and the statement of cash flows. Managerial accounting is introduced, with coverage of cost accounting, budgeting, cost-volume-profit analysis, and special management decisions. Prerequisite: ACCT 1341

Credits 3 Course ID 001808 Grading Basis Graded Course Component Lecture Requisites ACCT 1342 Prerequisite:ACCT 1341 ACCT 2441 : Intermediate Accounting I Credits 4 Course ID 002466 Grading Basis Graded Course Component Lecture

ACCT 3332 : Managerial Accounting

An examination of cost accounting principles and practices such as job order costs, process costs and standard cost controls as well as specific managerial problem areas such as budgeting, pricing policies and inventory control. Prerequisite:

ACCT 1342

Credits 3 Course ID 001810 Grading Basis Graded Course Component Lecture Requisites ACCT 3332 Prerequisite:ACCT 1342

ACCT 3333 : Income Taxation I

A study of the federal income taxation of individuals. Includes the areas of tax law sources and administration, filing considerations, gross income, deductions and losses, tax credits and property transactions. Prerequisite: ACCT 1342

Credits 3 Course ID 001811 Grading Basis Graded Course Component Lecture Requisites ACCT 3333 Prerequisite:ACCT 1342

ACCT 3334 : Income Taxation II

A study of the federal income taxation of corporations, partnerships, trusts and estates. Includes the areas of corporate distributions and accumulations, S corporations and the federal estate and gift tax. Prerequisite: ACCT 3333

Credits 3 Course ID 001812 Grading Basis Graded Course Component Lecture Requisites ACCT 3334 Prerequisite:ACCT 3333

ACCT 3336 : Financial Statement Analysis

An in-depth study into the area of financial statement and investment analysis. For accounting and business majors, this course is ideal for the non-accountant business person who encounters financial statements in daily business activities. Prerequisite: ACCT 1342

. Credits 3 Course ID 001814 Grading Basis Graded Course Component Lecture Requisites ACCT 3336 Prerequisite:ACCT 1342

ACCT 3341 : Intermediate Accounting: Asset

A comprehensive study of accounting principles and theory aimed at a deeper understanding of the meaning and significance of business entity financial statements as they relate to accounting for assets.Prerequisite: ACCT 1342

Credits 3 Course ID 001815 Grading Basis Graded Course Component Lecture Requisites ACCT 3341 Prerequisite:ACCT 1342

ACCT 3342 : Intermediate Acctng: Equities

A comprehensive study of accounting principles and theory aimed at a deeper understanding of the meaning and significance of business entity financial statements as they relate to accounting for equities. Prerequisite: ACCT 3341

Credits 3 Course ID 001816 **Grading Basis** Graded **Course Component** Lecture Requisites ACCT 3342 Prerequisite: ACCT 1342 ACCT 4101 : CPA Review Credits 1 **Course ID** 002473 **Grading Basis** Graded **Course Component** Lecture ACCT 4104 : Auditing Credits 1 **Course ID** 002474 **Grading Basis** Graded **Course Component** Lecture ACCT 4105 : Business Law Credits 1 **Course ID** 002475 **Grading Basis** Graded **Course Component** Lecture ACCT 4110 : Accounting Internship Credits 1 **Course ID** 002476 **Grading Basis** Graded **Course Component** Internship

ACCT 4191 : Internship in Accounting

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 1 Course ID 001817 Grading Basis Pass/Fail Option Course Component Internship

ACCT 4192 : Independent Study

Student research on a selected program in the field pursued under the guidance of an assigned faculty member. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 1 Course ID 008200 Grading Basis Graded Course Component Independent Study

ACCT 4193 : Special Topics in Accounting

Systematic analysis and discussion of selected topics of mutual interest to the professor and students. Course may be repeated for additional credits as topics vary.

Credits 1 Course ID 001820 Grading Basis Graded Course Component Special Topics

ACCT 4201 : CPA Review Credits 2 Course ID 002477 Grading Basis Graded Course Component Lecture

ACCT 4291 : Internship in Accounting

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 6 credit hours

Credits 2 Course ID 001818 Grading Basis Pass/Fail Option Course Component Internship

ACCT 4292 : Independent Study

Student research on a selected program in the field pursued under the guidance of an assigned faculty member. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 2 Course ID 008218 Grading Basis Graded Course Component Independent Study

ACCT 4293 : Special Topics in Accounting

Systematic analysis and discussion of selected topics of mutual interest to the professor and students. Course may be repeated for additional credits as topics vary.

Credits 2 Course ID 001821 Grading Basis Graded Course Component Special Topics

ACCT 4331 : Financial Accounting Theory Credits 3 Course ID 002480 Grading Basis Graded Course Component Lecture

ACCT 4333 : Auditing

An introduction to auditing and the public accounting profession. Emphasis on the study of generally accepted auditing standards and the theory of auditing and the methods and procedures used by the independent accountant to obtain the necessary evidence upon which to base an opinion regarding the fairness of presentation of the financial statements. Prerequisite:

ACCT 3342 Credits 3 Course ID 002481 Grading Basis Graded Course Component Lecture Requisites ACCT 4333 Prerequisite:ACCT 3342

ACCT 4335 : Fund Accounting

A study of the unique accounting principles and practices of governmental and nonprofit institutions. Included in the study are state and local governmental units, public schools, colleges and universities, hospitals, voluntary health and welfare organizations and other nonprofit entities. Prerequisite:

ACCT 1342

Credits 3 Course ID 001823 Grading Basis Graded Course Component Lecture Requisites ACCT 4335 Prerequisite:ACCT 1342

ACCT 4338 : Accounting Systems

A study of accounting information systems for external reporting and management control. Attention is directed toward providing an understanding of the integration of computerization into business accounting systems. Prerequisite: ACCT 1342

Credits 3 Course ID 001824 Grading Basis Graded Course Component Lecture Requisites ACCT 4338 Prerequisite:ACCT 1342

ACCT 4366 : Comparative Acct. Practices

The purpose of this course is to review U.S. and international accounting aspects of multinational enterprises. Topics include guidelines for financial and other types of reporting, disclosure requirements, foreign currency translation, financial statement analysis and U.S. taxation issues.

Credits 3 Course ID 008723 Grading Basis Graded Course Component Lecture

ACCT 4391 : Internship in Accounting

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may only be taken on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 3 Course ID 001819 Grading Basis Pass/Fail Option Course Component Internship

ACCT 4392 : Dir Reading/Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Department Consent.

Credits 3 Course ID 007313 Grading Basis Graded Course Component Independent Study

ACCT 4393 : Special Topics in Accounting

Systematic analysis and discussion of selected topics of mutual interest to the professor and students. Course may be repeated for additional credits as topics vary.

Credits 3 Course ID 001822 Grading Basis Graded Course Component Special Topics

ACCT 4397 : Fraud Examination

A study of fraud detection and fraud investigation techniques. Topics covered include the types of fraud schemes that affect business enterprises, the causes of fraud, the forensic accounting legal environment, lost profit analysis, evidence collection, and the fraud examination process.

Credits 3 Course ID 008603 Grading Basis Graded Course Component Lecture Requisites ACCT 4397 Prerequisites:ACCT 1342

ACCT 5910X : Understand Interpret Fin State

The purpose of this course is to introduce the students to the basic financial statement of a business entity. The course emphasizes the understanding, interpretation, and analysis of financial reporting.

Credits 1.5 Course ID 008571 Grading Basis Non-Degree Grading Basis Course Component Lecture

ACCT 5911X : Fundamentals of Fin Acct

The purpose of this course is to introduce the studentto the development and preparation of financial statements. Major topics covered in this course are double-entry bookkeeping, the accounting cycle, individual assets, liabilities and equity accounts.

Credits 1.5 Course ID 008572 Grading Basis Non-Degree Grading Basis Course Component Lecture

ACCT 6004 : Accounting Elective: Graduate

Transfer credit Credits 3 Course ID 006069 Grading Basis Graded Course Component Lecture

ACCT 6191 : Internship in Accounting

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may only be taken on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 1 Course ID 007920 Grading Basis Pass/Fail Option Course Component Internship

ACCT 6192 : Independent Study ACCT

The purpose of this course is to provide students with the opportunity to engage in an in-depth study in a field in which the student has a special interest and in which a faculty member is willing to supervise an extended project. The course proposal must be submitted for approval in advance and will include proposed reading, original research, and a substantial written project. Prerequisite: Approval of the Dean, Associate Dean, or Director of Graduate Programs.

Credits 1 Course ID 007908 Grading Basis Graded Course Component Independent Study

ACCT 6313 : Managerial Accounting

The purpose of this course is to examine how accounting information is used for management decisions. Topics covered include variable costing, job-order costing, activity-based management, cost-volume profit analysis, and budgeting.

Credits 3 Course ID 002089 Grading Basis Graded Course Component Lecture Requisites ACCT 5313 Prerequisite: ACCT 5X10

ACCT 6314 : Contemp. Issues in Fin & Acct.

A case study approach examining and exploring issues in accounting concepts, methods, and uses. Prerequisite: ACCT 5313.

Credits 3 Course ID 002099 Grading Basis Graded Course Component Lecture Requisites ACCT 5314 Prerequisite: ACCT 5313

ACCT 6330 : Advanced Accounting

The purpose of this course is to provide a comprehensive coverage of the accounting and reporting principles used in a variety of business entities. Topics covered include acquisitions accounted for as a purchase, computation of goodwill, special purpose entities, consolidation procedures, intercompany transactions, foreign currency transactions, derivatives and hedge accounting, segment and interim reporting, and partnership accounting. Prerequisite: Intermediate Accounting.

Credits 3 Course ID 002091 Grading Basis Graded Course Component Lecture Requisites ACCT 5330 Prerequisite:ACCT 3341&ACCT 3342

ACCT 6331 : Seminar in Accounting

This course is a comprehensive and cross-functional look at the domain of accounting, with emphasis on critical thinking, research, and data analytics.

Credits 3			
Course ID			
002093			
Grading Basis			
Graded			
Course Component			
Lecture			
Requisites			
ACCT 6331	ACCT	,ACCT	, MBA 5907X, MBA 5908X Must complete 27 core credit hours prior to
Prerequisites:	3341	3342	enrollment.

ACCT 6333 : Auditing

The purpose of this course is to provide an introduction to auditing and the public accounting profession. Topics include generally accepted auditing standards, audit reporting, evidence, audit objectives, audit risk, materiality, ethics, and legal liability.

Credits 3 Course ID 002095 Grading Basis Graded Course Component Lecture Requisites ACCT 5333 Prerequisite:ACCT 5910X

ACCT 6336 : Financial Statement Analysis

An in-depth study into the area of financial statement and investment analysis. Credits 3 Course ID 008081 Grading Basis Graded Course Component Lecture

ACCT 6341 : Intermediate Accounting I

A comprehensive study of accounting principles and theory aimed at a deeper understanding of the meaning and significance of business entity financial statements as they relate to accounting for assets. Prerequisite ACCT 1342

or equivalent. Credits 3 Course ID 009204 Grading Basis Graded Course Component Lecture Requisites ACCT 6341 Prerequisite:ACCT 1342or equivalent.

ACCT 6342 : Intermediate Accounting II

A comprehensive study of accounting principles and theory aimed at a deeper understanding of the meaning and significance of business entity financial statements as they relate to accounting for equities.

Credits 3 Course ID 009205 Grading Basis Graded Course Component Lecture Requisites ACCT 6342 Prerequisite:ACCT 6341

ACCT 6353 : Federal Tax Concpts-Individual

The purpose of this course is to addresses federal income tax issues pertinent to individuals as employees, business owners, and investors. Emphasis is placed on building a broad conceptual understanding of principles that govern income and expense recognition. The course also gives consideration to primary authoritative tax literature thereby enhancing the student's ability to conduct tax research on topics faced by individuals. Prerequisite: ACCT 5X01, ACCT 5X02 or equivalent.

Credits 3 Course ID 002096 Grading Basis Graded Course Component Lecture Requisites ACCT 5353 Prerequisite: ACCT 5X10

ACCT 6360 : Gov'tl./Not-for-Profit Acct.

The purpose of this course is to provide an introduction to governmental and non-profit accounting. Topics include the development of governmental and non-profit accounting principles, fund accounting, budgeting, and financial reporting.

Credits 3 Course ID 002101 Grading Basis Graded Course Component Lecture Requisites ACCT 5360 Prerequisite: ACCT 5X10

ACCT 6361 : Seminar in Business Law

The purpose of this course is to provide a comprehensive overview of the major areas of business law. Topics include general principles of contract law, negotiable instruments, partnerships, corporations, bankruptcy and securities law. Prerequisite: Graduate standing

Credits 3 Course ID 002103 Grading Basis Graded Course Component Seminar

ACCT 6362 : Taxation of Business Entities

New Course Description – The purpose of this course is to address federal income tax issues pertinent to various business entities and their owners. Consideration is given to the how federal tax law affects the formation and operation of Corporations, Partnerships, and S Corporations. Distributions to owners and the liquidation of these entities are also covered. Prerequisite: ACCT 5353 or equivalent.

Credits 3 Course ID 002105 Grading Basis Graded Course Component Lecture Requisites ACCT 5362 Prerequisite: ACCT 5353

ACCT 6366 : Comparative Acct. Practices

The purpose of this course is to review U.S. and international accounting aspects of multinational enterprises. Topics include guidelines for financial and other types of reporting, disclosure requirements, foreign currency translation, financial statement analysis, and U.S. taxation issues.

Credits 3 Course ID 002098 Grading Basis Graded Course Component Lecture Requisites ACCT 5366 Prerequisite: ACCT 5313

ACCT 6391 : Internship in Accounting

The purpose of this course is to provide students with practical experience in a job related to the student's academic and professional goals. The course is graded only on a pass/fail basis. Prerequisite: Approval of Chair of the MSA Program.

Credits 3 Course ID 007254 Grading Basis Pass/Fail Option Course Component Internship

ACCT 6392 : Independent Study ACCT

The purpose of this course is to provide students with the opportunity to engage in an in-depth study in a f field in which the student has a special interest and in which a faculty member is willing to supervise an extended project. The course proposal must be submitted for approval in advance and will include proposed reading, original research, and a substantial written project. Prerequisite: Approval of the Dean, Associate Dean, or Director of Graduate Programs.

Credits 3 Course ID 007253 Grading Basis Graded Course Component Independent Study

ACCT 6393 : Accounting Information Systems

The purpose of this course is to introduce the student to the study of accounting information systems with emphasis on management control and financial information needs. The course also emphasizes the integration of technology into business accounting systems.

Credits 3 Course ID 002107 Grading Basis Graded Course Component Lecture Requisites ACCT 5393 Prerequisite: ACCT 5311

ACCT 6395 : Special Topics

The purpose of this course is to provide the student an opportunity to do specialized study in a current accounting topic. Topics can be selected from financial accounting, managerial accounting, auditing, or government/nonprofit accounting. Prerequisite: Approval of the Chair of the MSA Program.

Credits 3 Course ID 007064 Grading Basis Graded Course Component Special Topics

ACCT 6397 : Forensic Accounting

The purpose of this course is to examine the methodology for resolving allegations of fraud from inception to disposition. Topics covered include the reasons and motivation behind fraudulent behavior, the need for an efficient system of internal control to detect and prevent fraud, the red flags that indicate fraud, various types of fraud, interview skills, business loss valuations, commercial damages, and court room procedures involving the accountant as an expert witness.

Credits 3 Course ID 007063 Grading Basis Graded Course Component Lecture Requisites ACCT 5397 Pre Requisite: Principles of Accounting I or ACCT 5311

ACCT 6399 : Prof Ethics & Soc Resp

The purpose of this course is to gain a thorough understanding of the following concepts: ethical reasoning, integrity, objectivity, and independence. Topics include the examination of core values, professional codes of conduct for accountants, other rules governing the accounting profession, and the responsibility of the profession to the public, not limited by traditional accounting rules.

Credits 3 Course ID 002109 Grading Basis Graded Course Component Lecture

DEIS

DEIS 1000 : Decision Science LD Credits 3 **Course ID** 007057 **Grading Basis** Graded **Course Component** Lecture **DEIS 3000 : Decision Science UD** Credits 3 **Course ID** 007060 **Grading Basis** Graded **Course Component** Lecture

DEIS 3371 : Introduction to Data Analytics

Data analytics is a process that turns data into usable information for answering questions. This course will introduce the process of acquiring, managing and analyzing data. Readily available real-world data sets will be analyzed using supervised and unsupervised learning methods.

Credits 3 Course ID 008336 Grading Basis Graded Course Component Lecture Requisites COMSC 3372Prerequisite MATH 2435, or MATH 3332, or MATH 3450, or PSYC 3433

DEIS 4193 : Special Topics in DEIS

A course dealing with current topics in management information systems. Course content varies according to interest of students and faculty members. Permission of faculty member required. Course may be repeated for additional credit hours for different topics. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 1 Course ID 001908 Grading Basis Pass/Fail Option Course Component Special Topics

DEIS 4333 : Principles of Operations Mgmt

This course introduces students to the use of quantitative business decision tools. Topics covered include decision theory, forecasting, linear programming, quality control, quality management, and project management. Students learn to model business problems mathematically, identify optimal strategies, and determine optimal solutions to these problems. Prerequisites: MATH 1353, MATH 3332 or equivalent courses. **Credits** 3

Course ID 007024 Grading Basis Graded Course Component Lecture Requisites DEIS 4333 Prerequisite: MATH 1353, 3332 or 2435 and 50+ credit hours.

DEIS 4392 : Dir Read/Indep Stdy in DEIS

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 3 Course ID 001906 Grading Basis Pass/Fail Option Course Component Independent Study

DEIS 4491 : Internship in DEIS

Positions with participating companies provide students with experience in the computer field under the supervision of the companies and faculty. To be supervised individually by a faculty member with the approval of the chair. Requirements include completion of progress reports, on-site evaluations and program documentation. Prerequisite: Instructor Consent.

Credits 4 Course ID 001901 Grading Basis Pass/Fail Option Course Component Internship

DEIS 4493 : Special Topics in DEIS

A course dealing with current topics in management information systems. Course content varies according to interest of students and professors. Course may be repeated for additional credits for different topics. Prerequisite: Instructor Consent.

Credits 4 Course ID 001911 Grading Basis Pass/Fail Option Course Component Special Topics

DEIS 4591 : Internship in DEIS

Positions with participating companies provide students with experience in the computer field under the supervision of the companies and faculty. To be supervised individually by a faculty member with the approval of the chair. Requirements include completion of progress reports, on-site evaluations and program documentation. Prerequisite: Instructor Consent.

Credits 5 Course ID 001902 Grading Basis Pass/Fail Option Course Component Internship

DEIS 4691 : Internship in DEIS

Positions with participating companies provide students with experience in the computer field under the supervision of the companies and faculty. To be supervised individually by a faculty member with the approval of the chair. Requirements include completion of progress reports, on-site evaluations and program documentation. Prerequisite: Instructor Consent.

Credits 6 Course ID 001903 Grading Basis Pass/Fail Option Course Component Internship

Economics

ECON 1331 : Principles of Macroeconomics

This course concentrates on analysis of national income, with special attention to the role of monetary and fiscal policies in stabilizing the price level and fostering high levels of employment and rapid economic growth. Theoretical as well as policy implications of income and price determination models are explored.

Credits 3 Course ID 001854 Grading Basis Graded Course Component Lecture

ECON 1332 : Principles of Microeconomics

A study of the functioning of the market system, with emphasis on consumer and business decision–making and the various market structures. The course covers the theoretical underpinnings as well as the policy implications of the market system, resource allocation and income distribution.

Credits 3 Course ID 001855 Grading Basis Graded Course Component Lecture

ECON 3301 : Intermediate Micro Theory

A study of markets, prices, resource allocation and economic organization in a modern market economy. Prerequisites: ECON 1331 , 1332. Fall, Spring. Credits 3 Course ID 001856 Grading Basis Graded Course Component Lecture Requisites ECON 3301 Prerequisites:ECON 1331, 1332 ECON 3302 : Intermediate Macro Theory

A critical analysis of the classical and Keynesian theories of income determination, distribution of income and economic growth. Prerequisites:

ECON 1331 , 1332. Fall, Spring. Credits 3 Course ID 001857 Grading Basis Graded Course Component Lecture Requisites ECON 3302 Prerequisite:ECON 1331, 1332

ECON 3331 : International Economics

The theory of international trade and finance with emphasis on gains from international trade, determination of the level and composition of trade, barriers to trade, balance of payments and the international monetary system. Prerequisites:

ECON 1331 , 1332. Credits 3 Course ID 001858 Grading Basis Graded Course Component Lecture Requisites ECON 3331 Prerequisites:ECON 1331, 1332

ECON 3332 : Theory of Economic Development

The process and problems of economic development in less developed countries, especially the role of international trade in economic development. Prerequisites:

ECON 1331

, 1332. Credits 3 Course ID 001859 Grading Basis Graded Course Component Lecture Requisites ECON 3332 Prerequisites:ECON 1331, 1332

ECON 3342 : Managerial Finance

Credits 3 Course ID 004111 Grading Basis Graded Course Component Lecture

ECON 3344 : Introduction to Econometrics

This course provides an introduction to econometric principles and methods. It aims at teaching students how to develop and statistically estimate various economic and financial models for use in policy analysis and forecasting. The course will cover both the classical econometric techniques as well as their more modern time series variants. Prerequisites: Junior standing, MATH 2435, MATH 3332,

ECON 1331 and

ECON 1332

Credits 3 Course ID 008364 Grading Basis Graded Course Component Lecture

ECON 3354 : International Political Econ

This course examines the interrelationship between political and economic factors in international relations. Theoretical perspectives on the relationship between international economics and politics, trade policies, trends in integration of political and economic systems, the role of multinational corporations and economic organizations in the modern world. Prerequisites: INST 3352 or permission of professor.

Credits 3 Course ID 004113 Grading Basis Graded Course Component Lecture Requisites ECON 3354 Prerequisites:ECON 1331, 1332, MATH 3332

ECON 3371 : Free Enterprise/Conscious Cap

This course examines the relationship between Free Enterprise and Conscious Capitalism with a focus on entrepreneurial business enterprises that produce positive impacts in society. Students examine the role of organizational leaders in providing opportunities in support of resourceful and sustainable communities. Students consider the relationship between institutional structures and a flourishing social order as a foundation for entrepreneurial success. Students learn to think critically about the system of democratic capitalism, the role of government and dimensions of the free enterprise system. This includes an understanding of the stakeholder model of business, elements of conscious leadership and management of organizations in a way that provides a sense of meaning and purpose. This is the first course in the Free Enterprise and Entrepreneurship minor progression.

Credits 3 Course ID 008187 Grading Basis Graded Course Component Lecture

ECON 4191 : Internship in Economics

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real-life situations. To be supervised individually by a department faculty member with the approval of the department chair.

Credits 1 Course ID 001866 Grading Basis Pass/Fail Option Course Component Internship Requisites ECON 4191 Prerequisites: Junior Standing, 6 Hours ECON, 3 Hours ACCT

ECON 4192 : Dir Read/Indep Stdy in Econ

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 1 Course ID 001869 Grading Basis Graded Course Component Independent Study

ECON 4291 : Internship in Economics

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real-life situations. To be supervised individually by a department faculty member with the approval of the department chair. Economics or finance students must have successfully completed three economics courses and have the approval of the chair during the semester prior to registration. Prerequisite: junior standing, 6 credit hours of economics and 3 credit hours of accounting, approval of department chair and approval of faculty member.

Credits 2 Course ID 001867 Grading Basis Pass/Fail Option Course Component Internship Requisites ECON 4291 Prerequisites: Junior Standing, 6 Hrs ECON, 3 Hrs ACCT

ECON 4292 : Dir Read/Indep Stdy in Econ

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 2 Course ID 001870 Grading Basis Graded Course Component Independent Study

ECON 4293 : Special Topics in Economics

Systematic analysis and discussion of selected topics of contemporary and current interest.

Credits 2 Course ID 001873 Grading Basis Graded Course Component Special Topics ECON 4333 : Operations Research Credits 3 Course ID 004119 Grading Basis Graded Course Component Lecture

ECON 4391 : Internship in Economics

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real life situations. To be supervised individually by a department faculty member with the approval of the chair. Economics or finance students must have successfully completed three economics courses and have the approval of the chair one semester prior to registration. Prerequisite: junior standing, 6 credit hours of economics and 3 credit hours of accounting, approval of department chair and approval of faculty member.

Credits 3 Course ID 001868 Grading Basis Pass/Fail Option Course Component Internship Requisites ECON 4391 Prerequisites: Junior Standing, 6 Hrs ECON, 3 Hrs ACCT

ECON 4392 : Dir Read/Indep Stdy in Econ

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty.

Credits 3 Course ID 001871 Grading Basis Graded Course Component Independent Study

ECON 4393 : Special Topics in Economics

Systematic analysis and discussion of selected topics of contemporary and current interest.

Credits 3 Course ID 001874 Grading Basis Graded Course Component Special Topics

Finance

FINA 1000 : Finance LD

Transfer credit. Credits 3 Course ID 005630 Grading Basis Graded Course Component Lecture

FINA 2320 : Personal Finance

This course covers the basics of personal money management and financial planning. Students will learn how to apply basic financial principles to household decision making such as debt, retirement, income tax and estate planning, personal investments in stocks and bonds, auto and home financing, and insurance needs.

Credits 3 Course ID 008346 Grading Basis Graded Course Component Lecture

FINA 3334 : Int'l Financial Management

A study of the financial management of the multinational corporation. Topics include exchange rate forecasts and uncertainty, hedging against foreign exchange risk, cash flow management in multiple currencies, borrowing in foreign currencies, investing in foreign securities and real assets. Prerequisites: ECON 1331 , MATH 3332;

ACCT 1341 Credits 3 Course ID 001876 Grading Basis Graded Course Component Lecture Requisites FINA 3334 Prerequisites:ECON 1332,ACCT 1341, MATH 3332

FINA 3335 : Financial Institutions & Mkts

An empirical study of financial institutions in the primary, secondary, and lending markets, and of legal developments in this field. The course examines the role of the various financial institutions in the flow of funds through the financial markets. Prerequisites: ECON 1331

ACCT 1341

and MATH 3332 Credits 3 Course ID 001877 Grading Basis Graded Course Component Lecture Requisites FINA 3335 Prerequisites:ECON 1332,ACCT 1341, MATH 3332

FINA 3339 : Corporate Finance

Analysis of corporate use of financial markets and decision–making, with emphasis on stock and bond valuations and returns. The course further demonstrates corporate decision–making in the areas of capital budgeting, corporate financial structure and dividend policy. Prerequisites: junior standing; ECON 1332

ACCT 1341 ; MATH 3332. Credits 3 Course ID 001883 Grading Basis Graded Course Component Lecture Requisites FINA 3339 Prerequisites:ECON 1332,ACCT 1341, MATH 3332

FINA 3349 : Principles of Real Estate

A study of the fundamentals and practices of real estate. Prerequisites: ECON 1331 , 1332; ACCT 1341

Credits 3 Course ID 001878 Grading Basis Graded Course Component Lecture Requisites FINA 3349 Prerequisites:ACCT 1341,ECON 1331, 1332

FINA 3350 : Investment Analysis

A study of portfolio management, including specific instruments such as stocks, bonds and options, and principles of diversification. Prerequisites: ECON 1331 ,1332, MATH 3332,

ACCT 1341

Credits 3 Course ID 001879 Grading Basis Graded Course Component Lecture Requisites FINA 3350 Prerequisites:ACCT 1341,ECON 1331, 1332, MGMT 3390 & 3 Hrs Specific MATH Credit

FINA 3377 : Financing of Human Serv Org

The course covers the planning, acquisition and distribution of resources for human services organizations, including the unique aspects of financing for non-profit organizations. A key focus of the working capital, fixed asset acquisition, and debt management. Students in this course will be required to take a grant-writing workshop.

Credits 3 Course ID 008217 Grading Basis Graded Course Component Lecture Requisites FINA 3377 Prereg:ACCT 1301orACCT 1342

FINA 4191 : Internship in Finance

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real life situations. To be supervised individually by a department faculty member with the approval of the department chair. Economics or finance students must have successfully completed economics and finance courses and have the approval of the chair during the semester prior to registration. Prerequisite: junior standing, 6 credit hours of economics and 3 credit hours of finance, approval of department chair and approval of faculty member.

Credits 1 Course ID 001880 Grading Basis Pass/Fail Option Course Component Internship Requisites FINA 4191 Prerequisites: Junior Standing, 6 Hrs ECON, 3 Hrs FINA

FINA 4192 : Dir Reading/Independent Study

Students work independently on assigned readings in a particular topic and discuss/write up results to the satisfaction of the directing faculty member. Prerequisite: Department Consent.

Credits 1 Course ID 002692 Grading Basis Graded Course Component Independent Study

FINA 4193 : Special Topics in Finance

Student research a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Department Consent.

Credits 1 Course ID 006631 Grading Basis Graded Course Component Special Topics

FINA 4291 : Internship in Finance

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real life situations. To be supervised individually by a department faculty member with the approval of the department chair. Economics or finance students must have successfully completed economics and finance courses and have the approval of the chair during the semester prior to registration. Prerequisite: junior standing, 6 credit hours of economics and 3 credit hours of finance, approval of department chair and approval of faculty member.

Credits 2 Course ID 001881 Grading Basis Graded Course Component Internship Requisites FINA 4291 Prerequisites: Junior Standing, 6 Hrs ECON, 3 Hrs FINA

FINA 4292 : Dir Reading/Independent Study

Students work independently on assigned readings in a particular topic and discuss/write up results to the satisfaction of the directing faculty member. Prerequisite: Department Consent.

Credits 2 Course ID 002694 Grading Basis Graded Course Component Independent Study

FINA 4293 : Special Topics in Finance

Student research a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Department Consent.

Credits 2 Course ID 006632 Grading Basis Graded Course Component Special Topics

FINA 4340 : Capital Budgeting

A study of long-term capital spending decisions, including evaluation of investment opportunities and sources of funding for such investments. Prerequisites:

ECON 1331

, 1332; MATH 1353;

ACCT 1341

Credits 3 Course ID 001884 Grading Basis Graded Course Component Lecture Requisites FINA 4340 Prerequisites:ECON 1331, 1332; MATH 1353;ACCT 1341

FINA 4350 : Risk Management

This course addresses specialized finance issues involving risk and uncertainty. Students learn how derivatives, futures, options and other financial instruments can be used to reduce business and financial risk as well as how these instruments can be used as vehicles for high-risk/high return investments. Prerequisites: ECON 1331

, 1332, MATH 1353, <mark>ACCT 1341</mark>

Credits 3 Course ID 001885 Grading Basis Graded Course Component Lecture Requisites FINA 4350 Prerequisites:ECON 1331, 1332; MATH 1353;ACCT 1341

FINA 4391 : Internship in Finance

Practicum of on-the-job experience under the guidance of a practicing specialist in the field. This course is designed to provide opportunities for students to enhance their practical skills through application of classroom concepts and theories to real life situations. To be supervised individually by a department faculty member with the approval of the department chair. Economics or finance students must have successfully completed economics and finance courses and have the approval of the chair during the semester prior to registration. Prerequisite: junior standing, 6 credit hours of economics and 3 credit hours of finance, approval of department chair and approval of faculty member.

Credits 3 Course ID 001882 Grading Basis Pass/Fail Option Course Component Internship Requisites FINA 4391 Prerequisites: Junior Standing, 6 Hrs ECON, 3 Hrs FINA

FINA 4392 : Dir Reading/Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Department Consent.

Credits 3 Course ID 002697 Grading Basis Graded Course Component Independent Study

FINA 4393 : Special Topics in Finance

Students research a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisite: Department Consent.

Credits 3 Course ID 002698 Grading Basis Graded Course Component Special Topics

FINA 5904X : Fundamentals of Finance

This course provides an introduction to financial concepts and principles for students required to take the proficiency course in Finance. Special attention is given to the role of the financial system in the economy, the fundamentals of investment analysis, and the financial decisions of business firms as related to capital budgeting, capital structure, and responsibility in the conduct of business financial operations. Prerequisites: None

Credits 1.5 Course ID 007667 Grading Basis Non-Degree Grading Basis Course Component Lecture

FINA 6191 : Internship in Finance

This course provides opportunities for students to enhance their practical skills through application of classroom concepts and theories to real life situations. Students are supervised individually by a finance faculty member with the approval of the department chair. This course must have department consent and the student must have taken at least 6 hours of graduate finance courses.

Credits 1 Course ID 007657 Grading Basis Pass/Fail Option Course Component Internship

FINA 6291 : Internship

This course provides opportunities for students to enhance through application of classroom concepts and theories to real life situations. Students are supervised individually by a finance faculty member with the approval of the department chair.

Credits 2 Course ID 007884 Grading Basis Pass/Fail Option Course Component Internship FINA 6292 : Independent Research in Fina Credits 2 Course ID

008030 Grading Basis Graded Course Component Independent Study

FINA 6318 : Financial Management

The purpose of this course is to provide the student with a comprehensive study of the core concepts of financial management. Topics include financial performance evaluation, asset valuation, capital budgeting, risk and return in the context of the capital asset pricing model, capital structure theory, dividend policy, short-term financial planning and budgeting, and long-term financial planning and forecasting. This course introduces the student to corporate financial responsibilities and the methods required to effectively meet these responsibilities. Students are required to perform case analyses or written projects.

Credits 3 Course ID 007660 Grading Basis Graded Course Component Lecture Requisites FINA 5318 Requisites: MBA 5X03 and FINA 5X04

FINA 6319 : Investments

The purpose of the course is to introduce the student to modern developments in investment analysis and management. The course focuses on the impact of recent contributions to the theory of valuation of securities on the determination of the fundamental values of various securities and the role of these values in formulation of efficient and optimal investment strategies. The course also emphasizes the role of derivative securities in business and financial risk management.

Credits 3 Course ID 007661 Grading Basis Graded Course Component Lecture Requisites FINA 5319 Requisites: FINA 5X04 & FINA 5318

FINA 6330 : International Finance

The purpose of this course is to introduce the student to the study of multinational financial management and investment decisions. The course studies foreign exchange markets, international portfolio management, and financial management of multinational corporations, with emphasis on business use of derivative instruments and operating strategies to hedge exchange rate risk. Topics covered include the international financial environment and markets, exchange rate determination, currency derivatives, international arbitrage and interest rate parity theory, relationships among inflation, interest rate, and exchange rate, exchange rate risk management, multinational capital budgeting analysis, and global capital structure analysis. Cases are assigned to enhance creative thinking and analysis to apply to real-world situations.

Credits 3 Course ID 007662 Grading Basis Graded Course Component Lecture Requisites FINA 5330 Prerequisite: FINA 5X04

FINA 6331 : Financial Institutions & Mkts

The purpose of this course is to provide the student with a comprehensive analysis of the role of the financial system in a modern industrial economy, emphasizing its institutions, markets, instruments, and regulation. The course discusses how the financial system creates money, serves as a tool of intermediation and risk management, and acts as a tool of monetary policy to achieve the national economic goals of price stability, high employment, and balance of international payments.

Credits 3 Course ID 007663 Grading Basis Graded Course Component Lecture Requisites FINA 5331 Prerequisite: MBA 5X05, 5X06

FINA 6332 : Bank Management

This course is designed to prepare students to analyze the functional areas of commercial banking from an administrative and technical perspective. It involves a study of the role of commercial banks in relation to the financial sector as a whole. Additionally, it examines the bases upon which commercial banks are evaluated by professional investors and regulators such as liquidity and capital adequacy.

Credits 3 Course ID 007652 Grading Basis Graded Course Component Lecture

FINA 6333 : Real Estate Investment

This course presents a study of the fundamentals and practices of real estate investment. Topics include, but are not limited to, analyses of risk and return in light of the unique tax treatments of real estate investments, sources of funds, alternative financing instruments, mortgage securitization, and cash flow projection.

Credits 3 Course ID 007653 Grading Basis Graded Course Component Lecture

FINA 6336 : Financial Statement Analysis

Analysis of corporate use of financial institutions in the primary, secondary and lending markets, and of legal developments in this field. The course examines the role of the various financial institutions in the flow of funds through the financial markets.

Credits 3 Course ID 007654 Grading Basis Graded Course Component Lecture Requisites FINA 5336 Requisite: Principles of Accounting I or ACCT 5311

FINA 6341 : Futures, Swaps, and Options

The purpose of this course is to introduce the student to financial derivatives, including options, swaps, futures and forward contracts and explain how they are used to transfer financial risk from risk-averse hedgers to speculators who are willing to accept this risk. Topics include hedging and trading strategies, portfolio insurance, and the valuation of financial derivatives, including the binomial model and the Black-Sholes model.

Credits 3 Course ID 007664 Grading Basis Graded Course Component Lecture Requisites FINA 5341 Requisite: FINA 5318, FINA 5319

FINA 6346 : Fixed Income Securities

The purpose of the course is to analyze fixed income securities of various types, with payments being fixed, floating, or dependent upon market benchmarks, such as the LIBOR. A primary focus of the course is the valuation, risk, and return of fixed income securities. Additionally, it covers the concepts of duration, convexity, and the term structure of interest rates as they apply to bond portfolio immunization strategies. Additional topics include yield curves and spreads, credit ratings, capital structure, leverage, default, recovery risks, and valuation.

Credits 3 Course ID 007665 Grading Basis Graded Course Component Lecture Requisites FINA 5346 Requisites: Prerequisite; FINA 5319 or Approval of the Chair of the MSF Program

FINA 6347 : Behavioral Finance

The purpose of this course is to provide an in-depth understanding of behavioral finance and how the concepts of this emerging field complement the traditional finance models. The course sheds light on the behavioral, as opposed to purely analytical, aspects of portfolio management, securities pricing, and investment practices. In this course, participants examine whether the standard economic paradigm adequately describes behavior in capital markets and learn the implications of alternative theories of such markets.

Credits 3 Course ID 007655 Grading Basis Graded Course Component Lecture

FINA 6348 : Mergers and Acquisitions

The purpose of this course is to present tools and methods for developing and implementing successful merger and acquisition strategies, focusing primarily on the financial as opposed to purely administrative issues. The course identifies the reason mergers succeed or fail and provides some of the basic skills needed to design and evaluate mergers and acquisitions transactions.

Credits 3 Course ID 007656 Grading Basis Graded Course Component Lecture Requisites FINA 5348 Requisite: FINA 5319 or Approval of the Chair of the MSF Program

FINA 6350 : Securities Analysis & Portfoli

This course focuses on securities analysis and portfolio management from the perspective of the professional investor. Topics include a review of the structure of capital markets, valuation of equity and fixed income securities, market efficiency, modern portfolio theory, asset pricing models relating risk and return, and derivatives.

Credits 3 Course ID 007666 Grading Basis Graded Course Component Lecture Requisites FINA 5350 Pre-Requisite: Requires MSF Program and in the last 9 hours of study.

FINA 6391 : Internship

This course provides opportunities for students to enhance through application of classroom concepts and theories to real life situations. Students are supervised individually by a finance faculty member with the approval of the department chair.

Credits 3 Course ID 007659 Grading Basis Pass/Fail Option Course Component Internship

FINA 6392 : Independent Research in Fina

This course is designed to provide in-depth study in a field of finance in which the student has completed at least 2 MSF (Master of Science in Finance) courses. Students work independently on assigned readings in a particular topic and discuss /write up results to the satisfaction of the directing faculty member. The course proposal must be submitted for approval in advance and will include proposed reading, original research, and a substantial written project. Students completing such a course will have several meetings with the supervising faculty member throughout the semester. In accord with the University policy, this course can be taken only by advanced and generally superior students and those needing such a course will have several meetings with the supervising faculty member throughout the semester. In accord with University policy, this course can be taken by advanced and generally superior students and those needing such a course to complete degree requirements in a timely manner.

Credits 3 Course ID 008029 Grading Basis Graded Course Component Independent Study

FINA 6393 : Special Topics in Finance

The purpose of this course is to provide students the opportunity to perform in-depth studies of selected finance topics. Students completing such a course will have several meetings with the supervising faculty member throughout the semester. In accord with University policy, this course can be taken only by advanced and generally superior students and those needing such a course to complete degree requirements in a timely manner. Approval of Dean, Associate Dean or Department Chair.

Credits 3 Course ID 007668 Grading Basis Graded Course Component Special Topics

Human Services Management

HSM 5300 : Prof Communication in HSM

This course reviews the principles of graduate academic writing, oral communication. It prepares students to apply communication and research skills to both future coursework in their respective programs and their professional careers.

Credits 3 Course ID 008684 Grading Basis Graded Course Component Lecture

HSM 5315 : HSM: Principles and Practices

This course will provide students within theories and principles of organization and management of organizations and roles within the field of human services management.

Credits 3 Course ID 008685 Grading Basis Graded Course Component Lecture

Management

MGMT 1000 : Management LD Transfer credit. Credits 3 Course ID 007056 Grading Basis Graded Course Component

Lecture

MGMT 1301 : Principled Business

This core course guides first year students in discerning their passion through a business lens. It is designed so students will be able to make more solid plans in pursuing their career. Topics such as temperament and character, the art of happiness, key concept of Catholic Social Doctrine, vice versus virtue, enterprise solution to poverty will be explored through lectures and various hands-on projects/case studies that will put the students in the position of business leaders faced with ethical dilemmas.

Credits 3 Course ID 009064 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

MGMT 1347 : Introduction to Business

This course serves as an introduction to the functions of Business. These Business functions are Accounting, Finance, Marketing, Business Ethics and Social Responsibility, Small Business and Entrepreneurship, Business Communication, Economics, International Business, Management, Management Information Systems, Distribution, and Operations.

Credits 3 Course ID 007426 Grading Basis Graded Course Component Lecture

MGMT 2347 : Principles of Management

.This course is centrally concerned with the theory and principles of organization and management with particular emphasis on the traditional management functions and the process of managerial roles performed in the workplace. Topics may include an introduction to strategic planning, ethics and social responsibility, decision making, motivating the workforce, managing teams, and other effective leadership skills. Applications include experiential learning and research, applied group dynamics, case analyses and exercises. **Credits** 3

Course ID 006916 Grading Basis Graded Course Component Lecture

MGMT 2357 : International Business

This course provides an integrative overall business perspective (as opposed to a functional view) grounded in a global environment. This will include coverage of business as it is conducted in both developed and emerging economies. Focus will be on the globalization of business and critical factors for successfully entering into the global marketplace.

Credits 3 Course ID 007427 Grading Basis Graded Course Component Lecture

MGMT 3000 : Management UD

Transfer credit. Credits 3 Course ID 007059 Grading Basis Graded Course Component Lecture

MGMT 3320 : Business Communications

A practical, experienced-based introduction to business and professional communication using career-and-self-assessment and case studies on ethics, leadership, and diversity. Self-led student teams design and present a final project with a focus on oral and written communication skills. Fall, Spring.

Credits 3 Course ID 006913 Grading Basis Graded Course Component Lecture

MGMT 3330 : Small Business Institute

This course introduces students to the process of creating, owning, and managing a small business to include the development of a business plan, understanding financing options, forecasting, and planning operations, personnel, and marketing processes for the for-profit and not-for-profit sectors. Students will utilize cases or, where possible, they will consult with actual small businesses. credit hours,

ACCT 1341 , 1342; MKTG 3343, MGMT 3347. Credits 3 Course ID 001829 Grading Basis Graded Course Component Lecture Requisites MGMT 3330 Prerequisites:ACCT 1341, 1342; MKTG 3343;MGMT 2347.

MGMT 3340 : Leadership Theory and Practice

This course introduces students to theories and practice of leadership, with foci in business organizations and the role of leadership in developing ethical organizations. Students study the history of leadership theories, the role of leadership in organizational success, ethical leadership, and profiles of great leaders. Prerequisite: None **Credits** 3

Course ID 008097 Grading Basis Graded Course Component Lecture

MGMT 3348 : Human Resource Management

A study of the fundamental concepts and techniques in the management of human resources, including job analysis, employee staffing, training, performance evaluation, compensation administration, and health/safety programs. The legal environment and ethical treatment of employees will be fundamental to each topic. Students will study current news and legislation in HR such as sexual harassment, expatriate (overseas) assignments, and alternative dispute resolution as topics arise in the press. (formerly Personnel Management) **Credits** 3

Course ID 006917 Grading Basis Graded Course Component Lecture Requisites MGMT 3348 Prerequisite: 50+ Credit Hours

MGMT 3349 : Managing Behavior in Organ.

This course provides an overview of managerial functions with a particular emphasis on the student of individual, group and inter-group behaviors in organizations. This course introduces students to the complexities of working with diverse individuals and teams and further develops students' understanding in leading and managing themselves and others in organizations. Pre-requisite:

MGMT 2347 or Instructor's approval Credits 3 Course ID 007861 Grading Basis Graded Course Component Lecture Requisites MGMT 3349 Prerequisites:MGMT 2347

MGMT 3385 : Project Management

This course deals with managing projects in modern business organizations. This course is about project managers -- what they do and how they do it. Topics include scheduling, evaluating, budgeting, and controlling projects. Other topics are assign and mitigating risks, leadership of complex teams, and handling conflicts. The course utilizes a series of cases that provide student with opportunities to experience the process of managing projects using the techniques and tools discussed in the course.

Credits 3 Course ID 006064 Grading Basis Graded Course Component Lecture

MGMT 3390 : Management Info Systems

Topics covered in this course focus on the information systems used to address the needs of functional areas of business. Also discussed are the strategic role of information systems in the enterprise, new and emerging technologies, and ethical and social impacts of information systems. The course includes an introduction to business process modeling systems, business cases, teamwork, and discussion of current innovations and business situations involving information systems.

Credits 3 Course ID 005704 Grading Basis Graded Course Component Lecture

MGMT 3977 : Mgmt of Human Services Org

This course covers the principles and best practices of managing a human service organization. This course also examines ways to develop human service administrators and professionals who can contribute to an organization's success by aligning management functions with the goals and strategy of the organization. In addition, the course will examine the differences between volunteer management and the broader human resources management, and the challenges associated with volunteer management. In doing so, students will learn relevant skills in selection, staffing and development, group processes, and cross-cultural/diversity issues. Relevant laws and legislation governing human service organizations will also be reviewed. (1.5 credit hours) **Credits** 1.5

Course ID 008206 Grading Basis Graded Course Component Lecture Requisites Co/Prerequisite for MGMT 3977: MKTG 3977

MGMT 4191 : Internship in Bus Adm/ Market

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 1 Course ID 006918 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4191 Prerequisites: 50+ Credit Hours

MGMT 4192 : Directed Readings

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 1 Course ID 006919 Grading Basis Graded Course Component Independent Study Requisites MGMT 4192 Prerequisites: 50+ Credit Hours

MGMT 4193 : Special Topics

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 1 Course ID 006920 Grading Basis Graded Course Component Lecture Requisites MGMT 4193 Prerequisite: 50+ Credit Hours

MGMT 4289 : Ind & Org Success

This course introduces students to a broad and fundamental understanding of how to succeed in their chosen endeavors in life. It describes success profiles of widely varied people, careers and organizations. It highlights the differences between private and group practices, small and large businesses, non-profits and for-profit organizations. It illuminates the commonalities of all successful undertakings from small to large, private to public, and government to NGO. It helps students establish a mindset where they see how their individual creativity, initiative, innovative tendencies and adaptability will be useful in their career, adopting traits from successful entrepreneurs. Topics include working with people of different backgrounds, the diversity needs of successful organizations, start-ups versus established organizations.

Credits 0 Course ID 008220 Grading Basis Graded Course Component Lecture Requisites MGMT 4289 Prereq: Jr. standing & UNIV 4189 coreq

MGMT 4292 : Dir Read/Ind Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 2 Course ID 006922 Grading Basis Graded Course Component Independent Study Requisites MGMT 4292 Prerequisites: 50+ Credit Hours

MGMT 4293 : Special Topics

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 2 Course ID 006923 Grading Basis Graded Course Component Lecture Requisites MGMT 4293 Prerequisite: 50+ Credit Hours

MGMT 4330 : Entrepreneurship Conscious Cap

The course introduces students to the process of starting and growing their own business. Students work in teams, use design and discovery thinking, combined with ideation, customer discovery process and inputs from experts to develop the value proposition and a business model for the delivery of a product or service. The course also covers conscious capital strategies including recognizing your personal and cultural values, engaging in authentic relationships with your stakeholders, learning to inspire others through conscious leadership and a connected company culture.

Credits 3 Course ID 007475 Grading Basis Graded Course Component Lecture

MGMT 4331 : Business Law

General principles of the law of contracts, agency, bailment, sales, mortgages, negotiable instruments and bankruptcy.

Credits 3 Course ID 006924 Grading Basis Graded Course Component Lecture Requisites MGMT 4331 Prerequisite: 50 Credit Hours

MGMT 4361 : Entrepreneurship in Sust Comm

This course is designed to help students understand the theory and practice behind building a sustainable enterprise that contributes to the community and the world-at-large. These sustainable strategies presented will promote and enhance environmental protection, increase social equity all while preserving economic growth. The concepts presented will apply to any business structure including small, local sole practitioners, start-ups, partnerships, cooperatives and corporations. This course establishes sustainability as a foundation for creativity, innovation and building competitive advantage for both new and established firms.

Credits 3 Course ID 008219 Grading Basis Graded Course Component Lecture Requisites MGMT 4361 Prereq:MGMT 2347orMGMT 4330

MGMT 4369 : Practicum in Entrepreneurship

This course requires that students transfer the knowledge gained in their Free Enterprise and Entrepreneurship courses into practice through hands-on experiences, such a business development consulting projects, management of a venture capital fund, creation of a student-owned business venture, and development of a Social Entrepreneurial venture. Working in teams, students will experience idea generation, develop plans for assessment of market potential, identify appropriate missions and goals, develop a business plan, including funding sources, resource requirements (both capital and human), and a timeline for implementation of the plan. The result with be team presentations in the format of a competition. This course is the last class in the sequence for completion of the Free Enterprise and Entrepreneurship minor.

Credits 3 Course ID 008232 Grading Basis Graded Course Component Lecture

MGMT 4377 : Leadership and Strat Mgmt

Focusing on strategy and leadership, this course addresses the challenges of management in human services organizations (for-profit, non-profit, and public entity). The course takes an entrepreneurial perspective and provides students with the conceptual and analytic base needed to build and lead a new or established organization. The course exposes students to several analytic tools and processes (e.g., mission and vision, change management, strategic planning, governance and relationships with the board, organizational life-cycles and scaling, and partnerships and alliances). Students will complete a service learning project in this course. Prerequisites: Must be taken as the final course in the minor program.

Credits 3 Course ID 008462 Grading Basis Graded Course Component Lecture

MGMT 4379 : Program Design, Assessment and

Addresses the types of services that may be offered to clients in a human services organization; stresses the design of new programs and services, and evaluation of existing services with an emphasis on measuring impact and outcomes. Students will learn needs assessment, program evaluation, and process improvement. Students will learn how to report findings to stakeholders and the larger public to develop a successful funding campaign. Students in this course will prepare a written proposal for the evaluation of an existing program, including selecting the appropriate measurement tools, study design, and statistical analysis.

Credits 3 Course ID 008273 Grading Basis Graded Course Component Lecture

MGMT 4391 : Internship in Bus Adm/Mktg

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 3 Course ID 006926 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4391 Prerequisites: 50+ Credit Hours

MGMT 4392 : Dir Read/Ind Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 3 Course ID 006928 Grading Basis Graded Course Component Independent Study Requisites MGMT 4392 Prerequisites: 50+ Credit Hours

MGMT 4393 : Special Topics

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 3 Course ID 001848 Grading Basis Graded Course Component Special Topics Requisites MGMT 4393 Prerequisites: 50+ Credit Hours

MGMT 4399 : Senior Seminar

This is a capstone course in business designed to integrate concepts and knowledge from a broad range of core business skills, and to explore contemporary social and economic issues influencing the business environment. The course emphasizes strategic thinking and group-based work and requires students demonstrate their capacity to execute in actual or simulated business situations. This seminar course requires significant group work; therefore, students should be prepared to participate in multiple out-of-class meetings, in addition to the regularly scheduled class sessions. Prerequisites: Senior standing,

DEIS 4333 , MKTG 3343, MGMT 2347							
, MGMT 3320							
, MGMT 3390							
, MGMT 4331 FINA 3339							
Credits 3 Course ID 006930 Grading Basis Graded Course Component Seminar Requisites							
MGMT 4399 Prerequisites: Senior Standing;	MGMT 3320	,DEIS 4333	,MGMT 3390	,MGMT 4331	,MGMT 2347	,FINA 3339	, and MKTG 3343.

MGMT 4491 : Internship Bus Adm/Mktg

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 4 Course ID 006931 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4491 Prerequisites: 50+ Credit Hours

MGMT 4493 : Special Topics Bus Adm/Mktg

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 4 Course ID 006932 Grading Basis Graded Course Component Lecture Requisites MGMT 4493 Prerequisite: 50+ Credit Hours

MGMT 4591 : Internship Bus Adm/Mktg

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 5 Course ID 006933 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4591 Prerequisites: 50+ Credit Hours

MGMT 4691 : Internship in Business Adm/Mkt

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 6 Course ID 006912 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4691 Prerequisites: 50+ Credit Hours

Marketing

MKTG 1000 : Marketing LD

Transfer credit. **Credits** 3 **Course ID** 007055 **Grading Basis** Graded **Course Component** Lecture

MKTG 3000 : Marketing UD

Transfer credit. **Credits** 3 **Course ID** 007058 **Grading Basis** Graded **Course Component** Lecture

MKTG 3343 : Principles of Marketing

The course analyzes marketing strategy and product decisions, pricing policy, sales promotion and distribution in the business environment. Prerequisite: 50+ credit hours.

Credits 3 Course ID 006935 Grading Basis Graded Course Component Lecture

MKTG 3344 : Marketing Applications

Applications approach to problem-solving and research techniques in marketing. Prerequisite: 50+ Credit Hours & MKTG 3343

Credits 3 Course ID 001831 Grading Basis Graded Course Component Lecture Requisites MKTG 3344 Prerequisites:MKTG 3343

MKTG 3345 : Consumer Behavior

An analysis of the factors affecting consumer behavior in the marketplace, with an emphasis on exploring and evaluating evidence from empirical marketing research. Prerequisite: 50+ Credit Hrs &

MKTG 3343 recommended.

Credits 3 Course ID 006937 Grading Basis Graded Course Component Lecture

MKTG 3346 : Advertising and Integrated Com

The course will focus on strategic planning, development, and execution of advertising and integrated marketing communications programs. The course will communicate the specific function of each of the elements of the promotion mix (advertising, personal selling, public relations, sales promotions, sponsorship, direct response and interactive marketing) and how these can be strategically combined to achieve marketing objectives. The psychological theories applied to create effective integrated campaigns will also be discussed, along with the role of marketing research in reaching creative and media decisions.

MKTG 3343

or equivalent recommended Credits 3 Course ID 001833 Grading Basis Graded Course Component Lecture Requisites MKTG 3346 Prerequisite:MKTG 3343

MKTG 3351 : Marketing Research

The role of information in marketing decision-making. Application of statistical and marketing concepts and techniques in the collection and analysis of primary and secondary data. Prerequisites:

MATH 1353 , 3332 and MKTG 3343

Credits 3 Course ID 001836 Grading Basis Graded Course Component Lecture Requisites MKTG 3351 Prerequisites:MATH 1353, 3332;MKTG 3343

MKTG 3353 : Foundations of Prof Sales

Personal Selling and Sales Management introduces students to the process of selling and the complex decision making process. It covers theories and practices of communication and persuasive in the context of making a sale. It also introduces the concepts and practices involved in managing and motivating a sales force. **Credits** 3

Course ID 008990 Grading Basis Graded Course Component Lecture

MKTG 3355 : Personal Selling

This course builds on the personal selling skills introduced in Foundations of Professional Sales .Students learn principles of persuasion, the complex decision-making models, and models and methods of personal selling. Students design sales pitches, engage in role play, use simulations, and analyze cases to build experience and expertise in personal selling

Credits 3 Course ID 008991 Grading Basis Graded Course Component Lecture

MKTG 3357 : Salesforce Management

Salesforce Management builds on the management principles introduced in Foundations of Professional Sales. It focuses on the principles and practices of managing a sales force. It reviews management theory and teaches students the models and methods for organizing and motivating salespersons. It includes compensation models, sales prediction, territory design, and other principles and models used to effectively manage salespeople.

Credits 3 Course ID 008992 Grading Basis Graded Course Component Lecture

MKTG 3359 : Cross-Cultural Negotiation

This course covers negotiation techniques and strategies, cultural differences, and the interaction between them. The course uses simulations, case studies, and role plays to give students experience in applying the techniques of negotiation in different contexts.

Credits 3 Course ID 008989 Grading Basis Graded Course Component Lecture

MKTG 3371 : Introduction to Data Analytics

Data analytics is a process that turns data into usable information for answering questions. This course will introduce the process of acquiring, managing and analyzing data. Readily available real-world data sets will be analyzed using supervised and unsupervised learning methods. Prerequisites: MATH 2435

MATH 3332

MATH 3450

, or PSYC 3433. Credits 3 Course ID 008366 Grading Basis Graded Course Component Lecture

MKTG 3372 : Data Visualization

Appropriate visualizations of data are a key to revealing patterns and communicating important findings in research. This course will build on statistical and analytical thinking by emphasizing the role and use of visualizations in the analysis of data. Theories, techniques and software for managing, exploring, analyzing, displaying and communicating information about various types of data will be introduced. Visualizations will be produced using readily available real-world data sets. Prerequisites: MATH 2435

, or MATH 3332 , or MATH 3450 , or PSYC 3433, or instructor approval. Credits 3 Course ID 008365 Grading Basis Graded Course Component Lecture Requisites COMSC 3372PrerequisiteMATH 2435, orMATH 3332, orMATH 3450, or PSYC 3433

MKTG 3978 : Mktg for Human Service Org

This course is designed to introduce students to the use of the marketing techniques used by human services organizations to create unique brands and reach organizational stakeholders. This course addresses important marketing and outreach issues for all human services organizations. In addition, it focuses on best practices in development and marketing for nonprofits. 1.5 credits. Co/prerequisite MGMT 3977

Credits 1.5 Course ID 008207 Grading Basis Graded Course Component Lecture Requisites Co/Prerequisite for MKTG 3977:MGMT 3977

MKTG 4191 : Internship in Marketing

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 1 Course ID 001837 Grading Basis Pass/Fail Option Course Component Internship Requisites MKTG 4191 Prerequisites: 50+ Credit Hours

MKTG 4192 : Dir Read/Indep Stdy in Marketi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 1 Course ID 001843 Grading Basis Pass/Fail Option Course Component Independent Study Requisites MGMT 4192Prerequisites: 50+ Credit Hours

MKTG 4193 : Special Topics in Marketing

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 1 Course ID 001846 Grading Basis Graded Course Component Special Topics Requisites MGMT 4193Prerequisite: 50+ Credit Hours

MKTG 4291 : Internship in Marketing

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 2 Course ID 001838 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4291 Prerequisites: 50+ Credit Hours

MKTG 4292 : Dir Read/Indep Stdy in Marketi

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 2 Course ID 001844 Grading Basis Pass/Fail Option Course Component Independent Study Requisites MGMT 4292Prerequisites: 50+ Credit Hours

MKTG 4293 : Special Topics in Marketing

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 2 Course ID 001847 Grading Basis Graded Course Component Special Topics Requisites MGMT 4293Prerequisite: 50+ Credit Hours

MKTG 4320 : E-Commerce

This course deals with basic issues and principles associated with conducting numerous forms of business enterprise over the Internet. Included are the technical and business aspects that make E-Commerce possible. Students will learn about the architecture of the Internet and the ways that businesses use this technology to achieve corporate strategy and globalization.

Credits 3 Course ID 001913 Grading Basis Graded Course Component Lecture

MKTG 4330 : Mktg Measurement & Analytics

This course expands students' understanding of measurement and data analysis. The course covers survey design, data analysis, and reporting. The primary focus of the course is on understanding the process of data analysis. Students use SPSS, or a similar software package, to prepare, recode, and analyze data.

Credits 3 Course ID 008069 Grading Basis Graded Course Component Lecture Requisites MKTG 4330 Prerequisites:MKTG 3343andMATH 3332,MATH 2435OR PSYC 3433

MKTG 4391 : Internship in Mrkt

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 3 Course ID 001839 Grading Basis Pass/Fail Option Course Component Internship Requisites MGMT 4391Prerequisites: 50+ Credit Hours

MKTG 4392 : Dir Read/Indep Stdy in Mrktng

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 3 Course ID 001845 Grading Basis Graded Course Component Independent Study Requisites MGMT 4392Prerequisites: 50+ Credit Hours

MKTG 4393 : Special Topics in Mktg

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 3 Course ID 006947 Grading Basis Graded Course Component Special Topics Requisites MGMT 4393Prerequisites: 50+ Credit Hours

MKTG 4493 : Special Topics in Marketing

Systematic analysis and discussion of selected topics of contemporary and current interest. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 4 Course ID 001849 Grading Basis Graded Course Component Special Topics Requisites MGMT 4493Prerequisite: 50+ Credit Hours

MKTG 4591 : Internship in Marketing

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 5 Course ID 001841 Grading Basis Graded Course Component Internship Requisites MGMT 4591Prerequisites: 50+ Credit Hours

MKTG 4691 : Internship in Marketing

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0. Course will be offered on a Pass/Fail basis.

Credits 6 Course ID 001842 Grading Basis Graded Course Component Internship Requisites MGMT 4691Prerequisites: 50+ Credit Hours

International Business

BIB 3334 : International Financial Manage

A study of the financial management of the multinational corporation. Topics include exchange rate forecasts and uncertainty, hedging against foreign exchange risk, cash flow management in multiple currencies, borrowing in foreign currencies, investing in foreign countries and real assets.

Credits 3 Course ID 007905 Grading Basis Graded Course Component Lecture

BIB 3343 : Principles of Marketing

The course analyzes marketing strategy and product decisions, pricing policy, sales promotion and distribution in the business environment.

Credits 3 Course ID 007903 Grading Basis Graded Course Component Lecture

BIB 3363 : Regional Study of North Afric

An interdisciplinary survey of the Middle East, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 007907 Grading Basis Graded Course Component Lecture

BIB 4364 : International Law

Beginning with the customs and sources of international jurisprudence, this course introduces essential legal terminology and distinctions focusing on the lawful exercise of power of nations. Relevant topics include international organizations and methods of dispute resolution, especially armed conflict, human rights, global environmental law, and the law of the sea, air and space.

Credits 3 Course ID 007906 Grading Basis Graded Course Component Lecture

BIB 4377 : Business - Government Relation

The course explores the country risks businesses and non-profits face in the developing world, including government instability, the lack of government capacity, insecurity, dysfunctional legal systems, corruption, human rights violations, poverty, poor infrastructure, and a low level of social service, including poor education and health care. We will look at how entities evaluate these risks before entering a country and how they manage these risks once on the ground. We will also discuss the ethical issues encountered in doing business in developing countries. The course will provide a foundation for anyone interested in doing business or otherwise working in developing countries. While the course is organized around specific risks, it will also review the broader issues common to developing countries.

Credits 3 Course ID 007904 Grading Basis Graded Course Component Lecture

BIB 4399 : Int'l Bus Perspectives

The seminar course is the capstone course for the international business program. The seminar is designed to integrate prior coursework in the program and will help students to synthesize, apply, and demonstrate skill and knowledge sets intended to increase their competitiveness for employment and/or graduate studies. The course will train students in the use of a variety of strategic management models and country risk tools that will enable students to develop effective strategies for businesses in regional, foreign, and global markets. Sr-level standing required. Prerequisites: MGMT 2347, MGMT 2357, FINA 3334, FINA 3339, MKTG 3343, DEIS 4333, INST 3351, INST 3355, INST (3357, 3359, 3360 or 3363) and INST 4377.

Credits 3 Course ID 008127 Grading Basis Graded Course Component Seminar Requisites BIB 4399 Capstone

General Business

GENB 1301 : Principled Business

This core course guides first year students in discerning their passion through a business lens. It is designed so students will be able to make more solid plans to pursue their passion while discerning in what direction to take their life. They will learn how to find what they want out of life, what their strengths and weaknesses are, and how they can apply them to their career.

Credits 3 Course ID 009092 Grading Basis Graded Course Component Lecture

GENB 1320 : Business Communication

A practical, experienced-based introduction to business and professional communication using a career-and-self- assessment and case studies on ethics, leadership, and diversity. Self-led student teams design and present a final project with a focus on oral and written communication skills.

Credits 3 Course ID 009102 Grading Basis Graded Course Component Lecture Semester Offered Fall, spring, summer

GENB 1331 : Principles of Macroeconomics

This course concentrates on analysis of national income, with special attention to the role of monetary and fiscal policies in stabilizing the price level and fostering high levels of employment and rapid economic growth. Theoretical as well as policy implications of income and price determination models are explored.

Credits 3 Course ID 009096 Grading Basis Graded Course Component Lecture

GENB 1332 : Principles of Microeconomics

A study of the functioning of the market system, with emphasis on consumer and business decision–making and the various market structures. The course covers the theoretical underpinnings as well as the policy implications of the market system, resource allocation and income distribution

Credits 3 Course ID 009097 Grading Basis Graded Course Component Lecture

GENB 1341 : Principles of Accounting 1

An introduction to financial accounting with emphasis on basic concepts and principles. Several important concepts will be studied in detail, including revenue recognition, inventory, long-lived assets, present value, and long-term liabilities. The course emphasizes the construction of the basic financial accounting statements-the income statement, balance sheet, and cash flow statement.

Credits 3 Course ID 009093 Grading Basis Graded Course Component Lecture

GENB 1342 : Principles of Accounting 2

An introduction to managerial accounting, with coverage of cost concepts, budgeting, cost-volume-profit analysis, and special management decisions. Managerial accounting is a company's internal language, and is used for decision-making, production management, product design, and pricing and for motivating and evaluating employees.

Credits 3 Course ID 009094 Grading Basis Graded Course Component Lecture Requisites GENB 1342 Prerequisite:GENB 1341.

GENB 2320 : Personal Finance

Credits 3 Course ID 009106 Grading Basis Graded Course Component Lecture

GENB 2330 : Entrepreneurship Conscious Cap

This course introduces students to the process of starting and growing a new business. In this course, students learn how to recognize business opportunities, develop feasibility analyses and business plans, seek financing and funding for the new business, and develop the main functions of the new business (i.e., marketing/sales, cash flow management, and human resources). The course also covers business growth strategies. The course content is augmented with real-world case studies and interactions with successful entrepreneurs.

Credits 3 Course ID 009103 Grading Basis Graded Course Component Lecture Requisites GENB 2330 Prerequisites: GENB 2347.

GENB 2340 : Leadership

This course introduces students to theories and practices of leadership, with foci in business organizations and the role of leadership in developing ethical organizations. Students study the history of leadership theories, the role of leadership in organizational success, ethical leadership, and profiles of great leaders.

Credits 3 Course ID 009100 Grading Basis Graded Course Component Lecture

GENB 2343 : Principles of Marketing

The course analyzes marketing strategy and product decisions, pricing policy, sales promotion and distribution in the business environment.

Credits 3 Course ID 009104 Grading Basis Graded Course Component Lecture

GENB 2347 : Principles of Management

This course is centrally concerned with the theory and principles of organization and management with particular emphasis on the traditional management functions and the process of managerial roles performed in the workplace. Topics may include an introduction to strategic planning, ethics and social responsibility, decision making, motivating the workforce, managing teams, and other effective leadership skills. Applications include experiential learning and research, applied group dynamics, case analyses and exercises.

Credits 3 Course ID 009099 Grading Basis Graded Course Component Lecture Semester Offered Fall, spring, summer

GENB 2348 : Human Resource Management

A study of the fundamental concepts and techniques in the management of human resources, including job analysis, employee staffing, training, performance evaluation, compensation administration, and health/safety programs. The legal environment and ethical treatment of employees will be fundamental to each topic. Students will study current news and legislation in HR such as sexual harassment, expatriate (overseas) assignments, and alternative dispute resolution as topics arise in the press.

Credits 3 Course ID 009101 Grading Basis Graded Course Component Lecture

GENB 2353 : Foundations of Personal Sales

Foundations of Professional Sales introduces students to the process of selling and the complex decisionmaking process. It covers theories and practices of communication and persuasion in the context of making a sale. It also introduces the concepts and practices involved in managing and motivating a sales force. Students review the communication and Persuasion building blocks, followed by the steps needed from planning to closing the sales cycle.

Credits 3 Course ID 009105 Grading Basis Graded Course Component Lecture

GENB 2357 : International Business

This course provides an integrative overall business perspective (as opposed to a functional view) grounded in a global environment. This will include coverage of business as it is conducted in both developed and emerging economies. Focus will be on the globalization of business and critical factors for successfully entering into the global marketplace.

Credits 3 Course ID 009098 Grading Basis Graded Course Component Lecture Semester Offered Fall

GENB 2397 : Accounting Applications

This course provides students with a practical approach to accounting, with modules on accounting software such as Quickbooks and Sage, as well as data analytics tools such as Tableau. This course is only open to students in the GENB-AAS program.

Credits 3 Course ID 009095 Grading Basis Graded Course Component Lecture Requisites GENB 2397 Prerequisites:GENB 1342.

Management Info Systems

MISY 3351 : Fortran I

(MATH 3351) An introduction to computer programming using the Fortran 90 computer language and a modem PC workstation. Data types and control structures common to all compiled languages are used in conjunction with intrinsic Fortran functions and user-defined subroutines and subprograms to create structured, top-down programs suitable for either the PC or mainframe environment.

Credits 3 Course ID 001894 Grading Basis Graded Course Component Lecture

MISY 3352 : Fortran II

(MATH 3352) A continuation of MATH 3351. Credits 3 Course ID 001895 Grading Basis Graded Course Component Lecture

MISY 4330 : Info Syst Infrastructure Archi

This course deals with developing and managing the computing and networking architecture for a modern business information technology infrastructure. Topics covered include distributed applications, client/server computing, the role of the Internet in business applications, network management, network security, and networking standards-setting processes and procedures. Prerequisite: MISY 4320.

Credits 3 Course ID 006531 Grading Basis Graded Course Component Lecture Requisites MISY 4330 Prerequisite: MISY 4320

Clinical Translation Management

MCTM 5091 : MCTM Internship-Continuation

Continuation of MCTM Internship into subsequent semester Credits 0 Course ID 008260 Grading Basis Graded Course Component Internship MCTM 5191 : Internship MCTM Credits 1

Course ID 008213 Grading Basis Pass/Fail Option Course Component Internship

MCTM 5291 : Internship MCTM Credits 2 Course ID 008214 Grading Basis Pass/Fail Option Course Component Internship

MCTM 5311 : Intro to Clinical Trans Mgmt

The course will draw from diverse academic science and business disciplines to explore the evolving landscape of biotechnology from the standpoint of entrepreneurial ventures. The course will focus on changes and challenges in the industry, as well as opportunities for startups and new entrants. Students will learn about the different stages and processes associated with the translation of life science research into applied products/ services and the commercialization of technologies.

Credits 3 Course ID 008083 Grading Basis Graded Course Component Lecture

MCTM 5318 : Practicum

The practicum is an experiential learning opportunity, which allows students to gain experiences in the different phases of clinical translation and the commercialization of the life sciences discoveries. The duration of this practicum will be a least one academic semester.

Credits 3 Course ID 008416 Grading Basis Pass/Fail Option Course Component Practicum

MCTM 5321 : Human Molecular Bio & Gen

Introduction to biological principles, concepts and mechanisms relevant in current biomedical research. Content: The course will be address four general topics: 1..Cellular structure and function 2..Gene and genome structure and function 3..Overview of organ systems and metabolism 4..Molecular techniques used in biomedical research

Credits 3 Course ID 007990 Grading Basis Graded Course Component Lecture

MCTM 5326 : Statistics & Clinical Research

This course is designed to provide the student with a background and fundamental working knowledge in applied statistics for use in health, science, government, and technology based research. The course will emphasize the statistical tools required to analyze and test the quality and integrity of research data. Students will also learn how this analysis integrates with the steps involved in conducting clinical research. The course will review and evaluate the main study designs used in clinical research: case-control, cohort, clinical trials, and practical examples of statistical analyses of clinical research studies. Time permitting students will prepare and review a research project. Introduction to Statistics and Clinical Research

Credits 3 Course ID 007989 Grading Basis Graded Course Component Lecture

MCTM 5331 : Ethics of Translat Medicine

Moving a compound from pre-clinical studies into humans is a necessary step in the translational process. The current system of demonstrating safety and efficacy in animals, then first-in-human phase I trials, to larger cohorts and multi-center trials has many scientific and ethical decision points and challenges that investigators, review boards, and regulatory agencies must address in readying a novel therapeutic for wide- spread use. Importtant consideration will be given to conflicts of interest that involve both clinical issues of ethics, existing guarantees for clinical trials participants , and how anticipated risks are weighed against predicted benefits to society. Students will evaluate case studies of actual clinical trials to see wht contributed to the outcome. **Credits** 3

Course ID 008022 Grading Basis Graded Course Component Lecture

MCTM 5341 : Financial and Managerial Acct

The goal of the course is to provide the student with a basic understanding of the uses of accounting information in business. This is done in three segments: 1) Financial accounting and reporting; 2) Budgeting and Pro Forma financial statements; and 3) Decision making and control. The successful student will be able to use data to plan, implement, and measure the performance of projects, departments and firms at a basic level

Credits 3 Course ID 008044 Grading Basis Graded Course Component Lecture

MCTM 5346 : Financing Translational Medici

This course integrates the tools of financial analysis with real-world problems in the technology industries. Topics include company valuation modeling, costs and benefits, and ratio and break-even analysis. Students will read, prepare, and analyze financial statements. The difference between management financial and tax financial statements will also be covered.

Credits 3 Course ID 008075 Grading Basis Graded Course Component Lecture

MCTM 5351 : Market Analysis and the Compet

This course introduces students to concepts, models, and methods of marketing, focused on biotechnological products and services. Topics include segmentation and market evaluation, positioning, market intelligence, consumer behavior, and developing the marketing mix. There is also a strong focus on ethics and social issues. **Credits** 3

Course ID 008045 Grading Basis Graded Course Component Lecture

MCTM 5352 : Mgmt/Org of Translational Med

Good ideas often fail because the art of organizing people, information, and decision making do not get considered. Therefore, this course surveys management skills including project and people management; organizational designs used in healthcare to balance the often competing interests of medicine, business, and care; and strategic approaches to reaching organizational effectiveness including change as a factor of people, control systems, and technology.

Credits 3 Course ID 008138 Grading Basis Graded Course Component Lecture

MCTM 5355 : Intellectual Prop Protection

This course will describe what constitutes intellectual property, how to determine what patents or intellectual property currently exist, the process for application, and different mechanisms for patent approval. Students will learn different aspects of patent portfolio management in the global market. Students will be introduced to the process of technology licensing that gives the private sector the opportunity to control the intellectual asset for development. Finally, students will learn how regulations differ depending on the type of intellectual property under review.

Credits 3 Course ID 008074 Grading Basis Graded Course Component Lecture

MCTM 5361 : Idea to Clinic I: Pre-clinical

This course will cover: 1) Financing strategies for basic and translational research in academe and the start- up companies (biotech models). 2) Financial dynamics of research (indirect costs, "subsidies", matching funds). 3) Intellectual property management at the academic-industry interface: Bayh-Dole, IP revenue cycle, the strategic chokepoints. 4) Differentials between research and medical product development. 5) Preparing for regulatory admission to clinical trials; current Good Manufacturing Practices (cGMP) and Good Laboratory Practices (GLP) en route to submission of Investigational New Drug (IND) and Investigational Device Exemption (IDE) for Premarket Approval (PMA). 6) Special regulatory classes: Cell therapy; Nanomedicine; Biomaterials. 7) Funding strategies to cross the preclinical Valley of Death.

Credits 3 Course ID 008046 Grading Basis Graded Course Component Lecture

MCTM 5366 : Idea to Clinic II

The course will cover Clinical trials: Phase 0 through IV; utilizing special regulatory considerations as: Regenerative Medicine; Biomarkers; In Vitro Diagnostics; Contrast Agents. The students will learn about funding strategies for clinical trials and begin work on a new model: The Translational Research Initiative. This type of study will enhance the students' strategic perspectives on clinical trials from the point of view of the academic, major corporate, and biotech spin-off worlds. Students will learn about the profiles of key personnel roles in all phases of the Idea-to-Clinic transition; as well as the options for entrepreneurship and leadership in translational management.

Credits 3 Course ID 008084 Grading Basis Graded Course Component Lecture

MCTM 5371 : Business Model Innovation

A Seminar Series: This course will give students the opportunity to learn how to identify a new idea (either technology, service or business model), define and evaluate a business model for taking the idea to market, and how to design appropriate funding processes such as positioning for a company or seeking risk capital execute the plan. From CEOs of startups to the researchers that have developed game-changing advances, invited lecturers will give first-hand accounts of their successes (and some failures) that have changed the biotechnology landscape and established Texas as the "third coast" in biotechnology.

Credits 3 Course ID 008151 Grading Basis Graded Course Component Lecture

MCTM 5373 : Capstone: Strategy & Entrepren

Students will learn the nature of the entrepreneurial business process for emerging company formation as well as the strategic planning process for a biotechnology enterprise. Students will continue to work in teams with faculty and HMRI researchers on a current project from HMRI. The student teams will be required to prepare and present the findings and next steps for their project as part of this course.

Credits 3 Course ID 008150 Grading Basis Graded Course Component Practicum

MCTM 5391 : Internship MCTM

Credits 3 Course ID 008215 Grading Basis Pass/Fail Option Course Component Internship

MCTM 5911 : Intro to Clinical Trans Mgmt

This course provides a basic understanding of the clinical translation process and the business competencies required to support and manage the process. Guest lecturers who are experts in the field will familiarize students with the intricacies of the process. Students will also learn the responsibilities and day to day functions of various positions in different industry, private, and government settings. This course provides a context for the in-depth discussion in the following courses.

Credits 1.5 Course ID 008293 Grading Basis Graded Course Component Lecture

MCTM 5912 : Idea to Clinic

This course will explore the scientific, regulatory and financial hurdles involved in translating laboratory breakthroughs into treatments that can improve human health. Students will learn about the pre-clinical development process, including pre-clinical modeling and other tests a potential therapeutic undergoes prior to human trials. Students will also learn about the clinical research trials process, including the requirements for first-in-human trials, through the phase II and III trials that are required to bring a drug, biologic, or device to market.

Credits 1.5 Course ID 008605 Grading Basis Graded Course Component Lecture

MCTM 5913 : Idea to Clinic I

This course is the first of a two-part series that will explore the scientific, regulatory and financial hurdles involved in translating laboratory breakthroughs into treatments that can improve human health. Students will follow an Investigational New Drug as it is taken through the pre-clinical development process, including localization studies using advanced imaging technologies, toxicology, kinetics, pre-clinical modeling and other tests a potential therapeutic undergoes prior to human trials.

Credits 1.5 Course ID 008296 Grading Basis Graded Course Component Lecture

MCTM 5914 : Idea to Clinic II

This course is the second of a two-part series where students will learn about the clinical research trials process, including the requirements for first-in-human trials, through the phase II and III trials that are required to bring a drug, biologic, or device to market.

Credits 1.5 Course ID 008291 Grading Basis Graded Course Component Lecture

MCTM 5918 : Strategic Consider Health Info

This course will start with an overview of Health Informatics and cover the following topics: Electronic Health Records, Clinical Data Warehouse and RedCap, Standards in Interoperability, Text Mining and Natural Language Processing, Decision Making, and Data Analytics/Machine Learning.

Credits 1.5 Course ID 008606 Grading Basis Graded Course Component Lecture

MCTM 5921 : Financial Accounting

This course introduces students to the development and interpretation of accounting records and the use of accounting information as a managerial tool for reporting and decision-making. Major topics covered in the course are double-entry bookkeeping, the accounting cycle, individual assets and liabilities, interpretation of financial statements, and ethical issues of financial reporting.

Credits 1.5 Course ID 008292 Grading Basis Graded Course Component Lecture

MCTM 5923 : Managerial Accounting

Credits 1.5 Course ID 008361 Grading Basis Graded Course Component Lecture

MCTM 5933 : Healthcare Economics

In this course, students will learn and apply economic principles to understand the nature of health care markets and systems. Students will learn how the principles of health economics can improve decision making in the complex health care environment. Students will consider assessment approaches to determine the effectiveness of medical treatments, interventions and technologies.

Credits 1.5 Course ID 008289 Grading Basis Graded Course Component Lecture

MCTM 5941 : Marketing Principles

This course introduces students to concepts, models, and methods of marketing. Topics include segmentation and market evaluation, positioning, market intelligence, consumer behavior, and developing the marketing mix.

Credits 1.5 Course ID 008288 Grading Basis Graded Course Component Lecture

MCTM 5947 : Market Opportunity Analysis

This course introduces students to the analysis of the life sciences industry and provides key inputs into strategic marketing planning and decision-making. Students learn the process, concepts, and techniques commonly used in the identification, assessment, and forecasting of market opportunities for biotech innovations.

Credits 1.5 Course ID 008417 Grading Basis Graded Course Component Lecture

MCTM 5951 : Leadership & Mgmt for Business

Credits 1.5 Course ID 008360 Grading Basis Graded Course Component Lecture

MCTM 5958 : Ethics in Translational Med

Moving a compound from preclinical studies into humans has many scientific and ethical decision points and challenges that investigators, review boards, and regulatory agencies must address in readying a novel therapeutic for widespread use. Important considerations will be given to conflicts of interest that involve both clinical investigators and institutions that conduct clinical studies. This course will overview the system of checkpoints, and address the larger issue of ethics.

Credits 1.5 Course ID 008295 Grading Basis Graded Course Component Lecture

MCTM 5959 : Business Ethics

The course aims at introducing students to the ethics and morality of business management and to the corporation as a social system. Topics include the difference between ethical integrity and moral compliance, the role of leadership, types of moral theories, and the moral foundations of the market, consumerism, and sustainability.

Credits 1.5 Course ID 008290 Grading Basis Graded Course Component Lecture

MCTM 5961 : Financial Planning Credits 1.5 Course ID 008363 Grading Basis Graded Course Component Lecture

MCTM 5963 : Technology Valuation

This courses focuses on various ways of estimating value of a new technology. New technology valuation is a part of technology assessment that focuses on determining the economic value of a new technology, with consideration for the uncertainties and risks.

Credits 1.5 Course ID 008421 Grading Basis Graded Course Component Lecture

MCTM 5972 : Intellectual Prop Protect Mgmt

This course will describe what constitutes intellectual property, how to determine what patents or intellectual property currently exist, the process for application, and different mechanisms for patent approval. Students will learn different aspects of patent portfolio management in the global market. Students will be introduced to the process of technology licensing that gives the private sector the opportunity to control the intellectual asset for development.

Credits 1.5 Course ID 008294 Grading Basis Graded Course Component Lecture

MCTM 5973 : Reg Issues in Translation Mgmt

Credits 1.5 Course ID 008362 Grading Basis Graded Course Component Lecture

MCTM 5994 : New Venture Design & Implement

This course will give students the opportunity to learn how to identify a new idea (either technology, service or business mode), define and evaluate a business model for taking the idea to market, and how to design appropriate funding
Credits 1.5
Course ID
008418
Grading Basis
Graded
Course Component
Lecture

MCTM 5998 : Capstone-Part I: Entrepren Pri

The course provides a survey and overview of the key tasks and challenges typically faced by biotech entrepreneurs, their management team, and directors. Students will receive training and the tools required to form a business plan.

Credits 1.5 Course ID 008419 Grading Basis Graded Course Component Lecture

MCTM 5999 : Capstone-Part II Strategic Mgm

This course is an overview of the strategic planning process of a biotechnology enterprise. The course focuses on creating value through strategy formulation and implantation.

Credits 1.5 Course ID 008420 Grading Basis Graded Course Component Lecture

Master of Business Administration

MBA 5301X : Introduction to Business Comm

This class presents written business communication as strategy critical to success in the workplace and graduate business classroom. The course introduces a written communication model useful to identify objectives, analyze audiences, choose information, and create the most effective method for written messages. The course is designed to ensure that students learn proper and effective use of paragraph organization, sentence structure, punctuation, grammar, and research documentation by writing and revising various documents. In addition, students are provided the opportunity to improve their research skills and analytical writing skills completing a research report.

Credits 3 Course ID 007808 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5302X : Introduction to Quantitative

This course provides an introduction to fundamental algebraic and statistical concepts. Applications of concepts using Excel for calculations and graphs will also be included.

Credits 3 Course ID 007807 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5318 : Financial Management

The purpose of this course is to provide the student with a comprehensive study of the core concepts of financial management. Topics include financial performance evaluation, asset valuation, capital budgeting, risk and return in the context of the capital asset pricing model, capital structure theory, dividend policy, short-term financial planning and budgeting, and long-term financial planning and forecasting. This course introduces the student to corporate financial responsibilities and the methods required to effectively meet these responsibilities. Students are required to perform case analyses or written projects. Prerequisites: MBA 5X03 and MBA 5X04.

Credits 3 Course ID 002040 Grading Basis Graded Course Component Lecture Requisites MBA 5318 Prerequisites: MBA 5X03 and MBA 5X04

MBA 5319 : Investment Theory

The purpose of the course is to introduce the student to modern developments in investment analysis and management. The course focuses on the impact of recent contributions to the theory of valuation of securities on the determination of the fundamental values of various securities and the role of these values in formulation of efficient and optimal investment strategies. The course also emphasizes the role of derivative securities in business and financial risk management. Prerequisite:

Credits 3 Course ID 002041 Grading Basis Graded Course Component Lecture Requisites MBA 5319 Prerequisite:MBA 5318

MBA 5330 : International Finance

The purpose of this course is to introduce the student to the study of multinational financial management and investment decisions. The course studies foreign exchange markets, international portfolio management, and financial management of multinational corporations, with emphasis on business use of derivative instruments and operating strategies to hedge exchange rate risk. Topics covered include the international financial environment and markets, exchange rate determination, currency derivatives, international arbitrage and interest rate parity theory, relationships among inflation, interest rate, and exchange rate, exchange rate risk management, multinational capital budgeting analysis, and global capital structure analysis. Cases are assigned to enhance creative thinking and analysis to apply to real-world situations. Prerequisite: MBA 5X04. **Credits** 3

Course ID 002050 Grading Basis Graded Course Component Lecture Requisites MBA 5330 Prerequisite: MBA 5X04

MBA 5331 : Financial Institutions & Mkts

The purpose of this course is to provide the student with a comprehensive analysis of the role of the financial system in a modern industrial economy, emphasizing its institutions, markets, instruments, and regulation. The course discusses how the financial system creates money, serves as a tool of intermediation and risk management, and acts as a tool of monetary policy to achieve the national economic goals of price stability, high employment, and balance of international payments. Prerequisite: MBA 5X05, MBA 5X06 and MBA 5318

Credits 3 Course ID 002051 Grading Basis Graded Course Component Lecture Requisites MBA 5331 Prerequisite: MBA 5X05, 5X06

MBA 5341 : Futures, Swaps, and Options

The purpose of this course is to introduce the student to financial derivatives, including options, swaps, futures and forward contracts and explain how they are used to transfer financial risk from riskaverse hedgers to speculators who are willing to accept this risk. Topics include hedging and trading strategies, portfolio insurance, and the valuation of financial derivatives, including the binomial model and the Black-Sholes model. Prerequisite:

MBA 5318

Credits 3 Course ID 006294 Grading Basis Graded Course Component Lecture Requisites MBA 5341 Prerequisite:MBA 5318

MBA 5900X : Professional Success

The purpose of this course is to help students develop the professional skills necessary for success in business careers. Topics to be covered in the course include building successful work relationships, developing effective teamwork and leadership approaches, and managing change and conflict. The course will provide opportunities for the students to practise and develop these skills.

Credits 1.5 Course ID 008607 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5903X : Fund Business Statistics

This course provides an introduction to probability and statistics with applications for the students without an introductory undergraduate course in statistics. It is not a course in mathematical statistics, but provides a balance between statistical theory and application. Topics include: descriptive statistics; basic probability models; random variables; discrete and continuous probability distributions; statistical estimation and testing; confidence intervals and an introduction to linear regression. The course is supported by statistical software package. Prerequisites: calculus and linear algebra.

Credits 1.5 Course ID 007244 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5904X : Fundamentals of Finance

This course provides an introduction to financial concepts and principles for students required to take the proficiency course in Finance. Special attention is given to the role of the financial system in the economy, the fundamentals of investment analysis, and the financial decisions of business firms as related to capital budgeting, capital structure, and responsibility in the conduct of business financial operations. Prerequisites: None

Credits 1.5 Course ID 007245 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5905X : Fundamentals of Microeconomics

This course provides an introduction to Microeconomic concepts and principles. Special attention is given to consumer and firm behavior, supply and demand analysis, decision-making by business firms in competitive and monopolistic markets and factors affecting operational efficiency of business firms. Course should only be taken if required as proficiency by Cameron School of Business. Prerequisites: None

Credits 1.5 Course ID 007246 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5906X : Fundamentals of Macroeconomic

This course provides an introduction to Macroeconomics concepts and principles. Special attention is given to the analysis of national income and its determinants, causes and consequences of economic growth and instability, and the role of monetary and fiscal policies in stabilizing the price level and fostering high levels of employment and rapid economic growth. Course should only be taken if required as proficiency by Cameron School of Business. Prerequisites: None

Credits 1.5 Course ID 007247 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5907X : Fundamentals of Management

This course provides an introduction to fundamental concepts and vocabulary of Management for the students required to take the proficiency course in Management. Emphasis is placed on the applications of management theories and concepts to practical problems in planning, organizing, leading, and controlling functions of management. This course is conducted primarily in a lecture and group-discussion format. Prerequisites: None.

Credits 1.5 Course ID 007248 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5908X : Fundamentals of Marketing

This course provides an introduction to fundamental concepts and theories of marketing, with an emphasis on delivering value to the customers, for students required to take the proficiency course in Marketing. Topics include marketing environment, segmentation and targeting, buying behavior, marketing mix, and ethical and global perspectives. This course follows a lecture and discussion approach. Prerequisites: None.

Credits 1.5 Course ID 007249 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 5909X : Legal Environ of Business

This course provides a study of law as it relates to organizational activity. Emphasis is placed on current legal problems, together with evolving theories or trends within the law. Primary emphasis is placed on business, the formation of contracts, the problems with sales contracts, secured sales contacts and security interests, and the proper forms of business organizations including sole-proprietorships, partnerships, limited liability companies and corporations. The course introduces the student to the problems that currently beset the business community, the origins of those problems, the consequences anticipated and, basically, what is to be expected in the future. The student should come to an understanding of the dangers to be encountered with such problems as changes in corporate structures, mergers and acquisitions, changes in employment responsibilities, civil rights considerations and violations, harassment problems, early buy-outs, forced retirements, etc. At the end of the course it is hoped that the student will be familiar with not only the problems to be encountered in the business world, but the language and legal thinking surrounding these problems. Prerequisites: None.

Credits 1.5 Course ID 007250 Grading Basis Non-Degree Grading Basis Course Component Lecture

MBA 6002 : Graduate MBA Elective

Transfer credit. Credits 3 Course ID 006067 Grading Basis Graded Course Component Lecture

MBA 6191 : Internship

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 1 Course ID 006083 Grading Basis Pass/Fail Option Course Component Internship

MBA 6192 : Independent Study

Prerequisite: Approval of the Dean, Associate Dean, or Director of Graduate Programs.

Credits 1 Course ID 007515 Grading Basis Graded Course Component Independent Study

MBA 6218 : Financial Management Applicati

Application of concepts learned in Financial Management to actual budgeting problems.

Credits 2 Course ID 007588 Grading Basis Graded Course Component Lecture

MBA 6291 : Internship Credits 2 Course ID 006086 Grading Basis Pass/Fail Option Course Component Internship

MBA 6292 : Independent Study

Prerequisite: Approval of the Dean, Associate Dean, or Director of Graduate Programs.

Credits 2 Course ID 008190 Grading Basis Graded Course Component Independent Study

MBA 6303 : Fund. of Quantitative Mthds.

The purpose of this course is to introduce students to applied statistics and data analysis. Topics include collecting and exploring data, probability, probability distribution, sampling, estimation, statistical inference, and correlation and regression analysis. Prerequisite: Course should only be taken if required by Cameron School of Business.

Credits 3 Course ID 002085 Grading Basis Non-Degree Grading Basis Course Component Lecture Requisites MBA 5303 Prerequisite: student group MBA3

MBA 6306 : Introduction to Graduate Studi
Credits 3
Course ID
007447
Grading Basis
Non-Degree Grading Basis
Course Component
Seminar
MBA 6307 : 21st Century Lead Principles
Students will review modern leadership concepts in the context of Catholic identity. It will include corporate social responsibility, sustainability, and the United Nations Global Compact.

Credits 3 Course ID 008768 Grading Basis Graded Course Component Lecture Semester Offered Fall MBA 6310 : Women in Management Credits 3 Course ID 004469 Grading Basis Graded Course Component Lecture

MBA 6311 : Managerial Economics

A study of the application of economic concepts and methods to business and government decision-making. This course reviews various economic concepts and methods and government decision making in both domestic and international settings, with emphasis on such topics as demand, pricing, production, and cost analysis.

Credits 3 Course ID 002036 Grading Basis Graded Course Component Lecture Requisites MBA 5311 Prerequisite: MBA 5X05 AND MBA 5X06

MBA 6312 : Macroeconomic Theory

A study of the application of economic concepts and methods to business and government decision-making. This course reviews various economic concepts and methods and government decision making in both domestic and international settings, with emphasis on such topics as demand, pricing, production and cost analysis.

Credits 3 Course ID 002037 Grading Basis Graded Course Component Lecture Requisites MBA 5312 Prerequisites:MBA 5302, 5303

MBA 6315 : Operations Mgmt & Supply Chain

Operations management is primarily responsible for creating values on business output by transforming the quantity, quality, forms, and place attributes of input variables. Theoretical and quantitative concepts, models, methods, and strategies covered in the course for designing and managing manufacturing and service systems include quality, inventory, forecasting, scheduling, and logistics. Students are expected to have a moderate level of proficiency with spreadsheet application. The course is also supplemented with simulation technology to provide a real time experience of managing supply chain and logistics.

Credits 3 Course ID 002039 Grading Basis Graded Course Component Lecture Requisites MBA 5315 Prerequisite: MBA 5X03

MBA 6320 : Marketing Management Theory

This course presents a graduate level overview of marketing principles from a strategic perspective. Topics include positioning, market intelligence, consumer behavior, marketing mix, ethics and social issues. Lectures, cases, presentations and teamwork reinforce the concepts.

Credits 3 Course ID 002042 Grading Basis Graded Course Component Lecture Requisites MBA 5320 Prerequisites: MBA 5X05 ,5X06, 5X07, 5X08

MBA 6321 : Marketing Appl. and Research

This course presents marketing problems designed to develop the student's problem-solving and research ability for marketing decisions. Topics include market research, design and evaluation of data gathering techniques, current trends in marketing, the marketing mix, and consumer behavior. Discussion-based, group work, cases and readings, presentations and experiential assignments are basic to the coursework.

Credits 3 Course ID 002043 Grading Basis Graded Course Component Lecture Requisites MBA 6321 Prerequisite:MBA 6320

MBA 6322 : Organizational Behavior

The purpose of this course is to provide the student with an in-depth study of concepts relevant to understanding and predicting human behavior in organizations. Topics include personality, motivation, leadership, group processes, decision making, conflict resolution and interpersonal communication. Research in psychology, sociology, human resources and management is synthesized as they contribute to the understanding of individual and group productivity within the organization. Teamwork, leadership and problem solving are emphasized through experiential learning, and/or case methods. Assignments include written and oral presentations.

Credits 3 Course ID 002044 Grading Basis Graded Course Component Lecture Requisites MBA 5322 Prerequisite: MBA 5X07

MBA 6324 : Business Ethics and Society

The purpose of this course is to provide the student with an in-depth analysis and integrative framework for viewing the corporation as a social system and understanding the role of business in society. Topics cover the ethics and definition of the corporation as a legal person, sustainability, social entrepreneurship and vocation. Seminal cases, teams and/or a community project are used to enhance student recognition of ethical business issues, increase self-awareness, and to develop leadership skills that inform the future ethos and social responsibility of business.

Credits 3 Course ID 002046 Grading Basis Graded Course Component Lecture Requisites MBA 5324 Prerequisite: MBA 5305

MBA 6325 : Ethical & Moral Business Mgmt

The purpose of this course is to introduce the student to the ethics and morality of business management and to the corporation as a social system. Topics include the difference between ethics and morality, the role of leadership, types of moral theories, the moral foundations of the market, and sustainability. Seminal cases, role-playing, and/or a service learning project are used to enhance student ability to recognize, describe and address ethical and moral issues at the personal, organizational and societal levels.

Credits 3 Course ID 002047 Grading Basis Graded Course Component Lecture Requisites MBA 5325 Prerequisite: MBA 5X07, MBA 5X08, and MBA 5X09

MBA 6326 : International Economics

The purpose of this course is to introduce the student to both the principles of international trade and the fundamentals of balance of payments and exchange rate determination. Topics covered include the economic impact and the political economy of trade barriers, multilateral and bilateral trade arrangements, the conduct of monetary policy under alternative exchange rate systems, and the impact of trade restrictions and changes in exchange rates on business firms. Prerequisite: MBA 5X05 and MBA 5X06.

Credits 3 Course ID 002048 Grading Basis Graded Course Component Lecture Requisites MBA 6326 Prerequisite:MBA 5905X, 5906X

MBA 6328 : Cross Cult Negotiation Conflic

Participants will learn through role plays, simulations and case study analysis how to be more prepared for the next negotiation with their peers at work at school or on their daily life. The best practices applicable in today's environment from the most famous negotiators of ancient history ("the Phoenicians") will be described, analyzed and given to participants as a methodology to apply on their future negotiations. The role of a third party to a conflict resolution will be discussed and practiced. Negotiations from single issue to multiple issue, and cross cultural elements will be analyzed and discussed. Participants will learn by doing and reading cases and research materials. This course will help participants discover how to reach agreements not only within their own culture, but also with different cultures.

Credits 3 Course ID 008576 Grading Basis Graded Course Component Lecture

MBA 6333 : Seminar in Marketing

The purpose of the course is to introduce the student to methods of integrating marketing strategy and research for the purpose of developing an original marketing plan. Topics include the analysis of secondary market research, competitive strategy, buyer behavior, and the marketing mix. Students participate in simulation, group work, presentations and experiential assignments.

Credits 3 Course ID 002053 Grading Basis Graded Course Component Seminar Requisites MBA 6333 Prerequisite:MBA 6320

MBA 6337 : Human Resource Management

The purpose of this course is to develop managers and professionals who can contribute to an organization's success by aligning human resource functions with the goals and strategy of the organization. In doing so, this course provides students with an overview of the critical issues, theories, and practices in the field of Human Resource Management.

Credits 3 Course ID 002056 Grading Basis Graded Course Component Lecture Requisites MBA 6337 Prerequisite:MBA 6322

MBA 6340 : Seminar in Management

Credits 3 Course ID 004475 Grading Basis Graded Course Component Seminar

MBA 6342 : Financial Economics

This course will provide a rigorous application of economic principles to the study of the role of the financial system in a modern economy. This course begins with the microeconomic of optimal decision making under uncertainty, which will serve as a foundation for the development and valuation of new financial products. In the process, the major capital asset pricing models are introduced and their relevance and realism critically assessed.

Credits 3 Course ID 007872 Grading Basis Graded Course Component Lecture

MBA 6343 : Global Human Resources

A practical focus for understanding strategic human resource decisions within global work environments. This course is issue driven around topics such as outsourcing, expatriation and repatriation issues, expat compensation, training and development, performance appraisals, and work-related stress. Special emphasis is placed upon strategic development of expat assignments.

Credits 3 Course ID 008581 Grading Basis Graded Course Component Lecture

MBA 6351 : International Management

The purpose of this course is to provide the student with an in-depth study of the impact of cultural variations on managerial practices within global organizations. Topics include cultural variations in organizational strategy, motivating employees, leadership styles, group dynamics, and managerial direction and control. Political and economic risk and human resource implications are addressed. This course utilizes lectures, case studies and/or experiential assignments in addition to readings.

Credits 3 Course ID 002068 Grading Basis Graded Course Component Lecture Requisites MBA 5351 Prerequisite: MBA 5X07

MBA 6355 : Global Marketing

The purpose of the course is to expose the student to the complexity of marketing strategy decisions in a global marketplace. Topics include global consumer markets; the global cultural, legal, political, economic environment; marketing mix; consumer behavior; and global marketing research. Assignments include group work, cases and readings and presentations.

Credits 3 Course ID 002072 Grading Basis Graded Course Component Lecture Requisites MBA 5355 Prerequisite: MBA 5320

MBA 6357 : Management Information Systems

This course presents the major issues in the realm of managing cross-functional information in complex organizations. Topics include planning, designing, acquiring, evaluating, and financing information systems and technologies. Students will understand competing perspectives of the end-user client and the information system manager with opportunities to work together to improve competitive advantage through effective management of information. The course is largely a discussion-based class with a case study emphasis including extensive Internet research to solve business problems and make decisions. Assignments include written and oral presentations.

Credits 3 Course ID 002079 Grading Basis Graded Course Component Lecture Requisites MBA 5357 Prerequisite: MBA 5X07

MBA 6358 : Systems Project Management

The purpose of the course is to introduce the student to project management techniques. Topics include project organization and staffing, planning and controlling, scheduling and resource allocation, and leadership. This course involves a combination of lecturing and case studies, with a major case analysis due at the end of the course.

Credits 3 Course ID 002081 Grading Basis Graded Course Component Lecture Requisites MBA 6358 Prerequisite:MBA 5907X

MBA 6360 : E-Business Strategies

This course provides an overview of the conduct and management of e-business. Topics covered include technologies that support e-business, different e-business models and applications, security issues, electronic payment systems, legal and ethical issues, global issues, design and implementation issues and strategy for implementing an e-business. Students will write weekly case and current event analyses that address these issues.

Credits 3 Course ID 005863 Grading Basis Graded Course Component Lecture Requisites MBA 5360 Prerequisites: MBA 5357

MBA 6362 : Entrepreneurship

This course provides the students with the tools necessary for a complete understanding of the entrepreneurial process. The course focuses on recognizing and pursuing business opportunities, evaluating the feasibility of new ventures and learning how to manage growing businesses. Lectures, cases, presentations, and team projects reinforce the concepts.

Credits 3 Course ID 007251 Grading Basis Graded Course Component Lecture Requisites MBA 5362 Prerequisite: MBA 5X07, MBA 5X08

MBA 6366 : Sourcing Management

This course addresses issues related to current sourcing practices in business organizations including outsourcing and off-shoring of services. Topics include the challenges of global sourcing as well as the costs, risks, rewards, and strategies involved in making sourcing decisions. A field project, case studies, and current event analysis assignments will enhance creative thinking and analysis by requiring the students to apply the course material to real-life situations.

Credits 3 Course ID 006373 Grading Basis Graded Course Component Lecture Requisites MBA 5366 Prerequisite: MBA 5X07

MBA 6367 : Manage & Work in Virtual Teams

This course provides a practical focus for leaders and members of virtual and global teams. Topics include techniques for developing trust, shared understanding, performance evaluation, training, technology evaluation, and managing across cultures. Virtual teamwork, utilizing information technologies, is fundamental to this class. Oral and written presentations emphasize critical analysis, decision making, problem solving and resolution within a virtual context.

Credits 3 Course ID 006290 Grading Basis Graded Course Component Lecture Requisites MBA 5367 Prerequisite: MBA 5X07

MBA 6368 : Systems Analysis and Design

This course focuses upon solving complex problems within modern business setting using the techniques and tools of business systems analysis and design. Topics include problem identification and preliminary investigation, feasibility assessment, analysis and documentation of current work processes, evaluation of alternative solutions, and work process redesign. This course relies heavily upon case study methods, with an ongoing case study that is addressed and updated weekly by students working in teams as new topics are introduced during the class.

Credits 3 Course ID 003725 Grading Basis Graded Course Component Lecture Requisites MBA 5368 Prerequisite: MBA 5X05

MBA 6369 : Data Admin & Database Mgmt.

This course investigates techniques for using enterprise data for developing strategic advantage. Topics include data warehousing, data mining, indexing and searching text databases and data representation methods (XML). This is primarily a lecture oriented course with demonstrations and problems sets to help students gain experience with key topics covered.

Credits 3 Course ID 003726 Grading Basis Graded Course Component Lecture Requisites MBA 5369 Prerequisite: MBA 5305, MBA 5357

MBA 6370 : Applied Strategic Management

This course is the graduate capstone which integrates concepts and theories from various functional areas of business including accounting, finance, marketing, operations, and management. The course covers the strategic management process of environmental scanning, strategy formulation, strategy implementation and strategy evaluation. Students work extensively in teams to manage a company in a simulated industry environment. Case studies or projects or paper presentations may also be included.

Credits 3 Course ID 002077 Grading Basis Graded Course Component Lecture Requisites MBA 5370 Prerequisite: To be taken in last 9 hours of MBA coursework.

MBA 6391 : Internship

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 3 Course ID 006087 Grading Basis Pass/Fail Option Course Component Internship

MBA 6392 : Dir Read/Indep Stdy in MBA

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Prerequisites: 50+ credit hours; appropriate business coursework (to be determined in consultation with department chair or faculty supervisor); prior written approval of chair and instructor; minimum GPA of 3.0.

Credits 3 Course ID 008028 Grading Basis Graded Course Component Independent Study

MBA 6393 : Special Topics

The purpose of this course is to provide students with focused knowledge in a topic of special interest in management, marketing, finance, MIS, international business, accounting, or ethics.

Credits 3 Course ID 003723 Grading Basis Graded Course Component Special Topics

MBA 6493 : Entrepreneurship and Negotiati

This course provides the students with tools necessary for a complete understanding of the entrepreneurial process. The course focuses on recognizing and pursuing business opportunities, navigating through the legal business environment, and understanding how to successfully negotiate. In addition, students learn how to evaluate the feasibility of business ideas and manage growing organizations.

Credits 4 Course ID 007587 Grading Basis Graded Course Component Lecture

Master of International Business

MIB 5291 : Internship

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair or academic advisor/supervisor is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 6 credit hours.

Credits 2 Course ID 006084 Grading Basis Graded Course Component Internship

MIB 5325 : Operations Management

Operations management is primarily responsible for creating values on business output by transforming the quantity, quality, forms, and place attributes of input variables. Theoretical and quantitative concepts, models, methods, and strategies covered in the course for designing and managing manufacturing and service systems include quality, inventory, forecasting, scheduling, and logistics. Students are expected to have a moderate level of proficiency with spreadsheet application. The course is also supplemented with simulation technology to provide a real time experience of managing supply chain and logistics. Prerequisites: MBA 5X03

Credits 3 Course ID 007957 Grading Basis Graded Course Component Lecture

MIB 5327 : Ethical and Legal Issues

This course provides an overview of the framework of international law and international organizations and treaties, as well as the commercial law and rules that govern international commerce. This course will also introduce the student to the ethics and morality of business management and to the corporation as a social system. Topics include the difference between ethics and morality, the role of leadership, types of moral theories, the moral foundations of the market, and sustainability. Prerequisites: MBA 5X07 & MBA 5X08

Credits 3 Course ID 007956 Grading Basis Graded Course Component Lecture

MIB 5328 : International Security

This course exposes students to a focused look at security studies of peace and war, with application to understanding the source and nature of conflicts over time. State and systemic security is approached from a perspective broader than traditional conventional security by examining economic, health, and environmental challenges to states.

Credits 3 Course ID 008573 Grading Basis Graded Course Component Lecture

MIB 5330 : International Finance

A study of multinational financial management and investment. The course deals with foreign exchange markets, international portfolio management, and financial management of multinational corporations, with emphasis on business use of derivative instruments and operating strategies to hedge exchange rate risk. Prerequisite: MIB 5304 (if required by CSB at time of admission).

Credits 3 Course ID 002119 Grading Basis Graded Course Component Lecture Requisites MIB 5330 Prerequisite: MBA 5X03 & MBA 5X04

MIB 5359 : Latin America Cultures

This course examines how the interplay of cultures affects our daily lives and how values and beliefs can shape cultural regions. While the course will cover broad theory, particular focus will be on Latin America. The key question is: who is the Latin American? This course will review and deconstruct the paradigm of Latin American character and how it impacts and is impacted by the church, work-relations, family, race and gender. The influences of particular historical, geographic and socio-economic forces in Latin America build an image of a coherent cultural region. This is an image, however, full of intra-regional diversity. To what extent then does the cultural ideal type accommodate this diversity. Mexico, Brazil and Argentina will be examined for the answers to these questions.

Credits 0 Course ID 008574 Grading Basis Graded Course Component Lecture

MIB 5365 : Internat'l Politics & Orgnztn

Credits 3 Course ID 005897 Grading Basis Graded Course Component Lecture

MIB 5366 : Comparative Acctng Practices

A study of the accounting aspects of international business operations, with focus on the international accounting environment, guidelines for financial reporting and disclosure, and comparison with US accounting standards. Prerequisite: MIB 5301 (if required by CSB at the time of admission).

Credits 3 Course ID 006288 Grading Basis Graded Course Component Lecture Requisites MIB 5366 Prerequisite: MIB/MBA 5301or equivalent

MIB 5371 : Global Energy

This course explores the political, social and economic issues surrounding the global exploration, supply, and consumption of energy. The politics of energy examines the national, multinational, and transnational actors that compete for energy resources. The relationship between energy and security is investigated with special attention to the Middle East, China, India, and the United States. The social consequences of the search for and use of fossil fuels is examined, as well as the economics of fossil fuels, biomass, and renewal energy resources. Considerable attention will be granted to studies forecasting future supply and demand, as well as the cost benefit analysis of alternative energy sources.

Credits 3 Course ID 008578 Grading Basis Graded Course Component Lecture

MIB 5374 : International Law

Beginning with the customs and sources of international jurisprudence, this course introduces essential legal terminology and distinctions focusing on the lawful exercise of power of nations. Relevant topics include international organizations and methods of dispute resolution, especially armed conflict, human rights, global environmental law, and law of the sea, air, and space.

Credits 3 Course ID 008579 Grading Basis Graded Course Component Lecture

MIB 5376 : Contemporary Taiwan

The course is a survey of the contemporary history, politics, economics and external relations of the Republic of China on Taiwan, known to the most of the world as simply Taiwan. While founded on mainland China in 1912, the Republic of China we know today has been shaped largely by events after 1949. On the verge of total defeat near the end of China's civil war, the National government re-established itself on the island of Taiwan. Since 1949, Taiwan has transitioned from abject poverty to one of the wealthiest societies in the world; from fascism to liberal democracy; and from near universal diplomatic recognition to nearly complete diplomatic isolation. This course will explore the immense challenges faced by Taiwan's people and government and investigate the manner in which such imperiled island managed such a fascinating process of change. **Credits** 3

Course ID 008575 Grading Basis Graded Course Component Lecture

MIB 5379 : Seminar in Intl Dev Studies

This course sees individuals as active agents of change in any given society. Through an integrated analysis of economic, social and political activities involving a variety of institutions and many interactive agencies it seeks to understand and analyze the roles and interconnections between certain crucial instrumental freedoms and their prospects for development. In part, these include economic opportunities, political rights, social facilities, transparency guarantees, and protective security. Course format will present opportunities for exploring development, including a formal debate on the role of societal arrangements.

Credits 3 Course ID 008580 Grading Basis Graded Course Component Lecture

MIB 5380 : Perspectives on Modern China

This course presents the history of modern China from 1860s to today. The course begins with China's forced opening to the West after the Opium Wars and concludes with China's transition at the start of the 21st Century. While emphasizing the chronological record of China's development, discussion also focuses on the changing images of China at home in the West over one and a half centuries. Reliance upon text material is accented by frequent use of film to bring these images and events to life.

Credits 3 Course ID 008577 Grading Basis Graded Course Component Lecture

MIB 5391 : Internship

Practicum or on-the-job experience under the guidance of practicing specialists in the field. To be supervised individually by a department faculty member with the approval of the chair. Permission of the chair and Dean is required. Number of credit hours earned depends on number of hours spent on the internship site weekly. Internships may be taken only on a pass/fail basis. Maximum credit for all internships: 3 credit hours.

Credits 3 Course ID 006082 Grading Basis Graded Course Component Internship

MIB 5392 : Directed Reading/Independent S

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Requires approval of Chair and Dean. Limited to 3 credit hours. Needs a GPA of 3.5 or higher.

Credits 3 Course ID 008582 Grading Basis Graded Course Component Independent Study

Requisites

MBA 5392 Prerequisites: Dept/Chair approval, 3.5 GPA minimum.

MIB 5393 : Special Topics

Courses offered by faculty related to special current events, research expertise, or providing unique learning opportunities to students.

Credits 3 Course ID 003724 Grading Basis Graded Course Component Special Topics

MIB 6314 : Comparative Accounting Systems

A study of the accounting aspects of international business operations, with focus on the international accounting environment, guidelines for financial reporting and disclosure, and comparison with US accounting standards. Prerequisite: MIB 5301 (if required by CSB at the time of admission).

Credits 3 Course ID 006746 Grading Basis Graded Course Component Lecture Requisites MIB 6314 Prerequisite: MIB 5301

MIB 6318 : Financial Management

The purpose of this course is to provide the student with a comprehensive study of the core concepts of financial management. Topics include financial performance evaluation, asset valuation, capital budgeting, risk and return in the context of the capital asset pricing model, capital structure theory, dividend policy, short-term financial planning and budgeting, and long-term financial planning and forecasting. This course introduces the student to corporate financial responsibilities and the methods required to effectively meet these responsibilities. Students are required to perform case analyses or written projects

Credits 3 Course ID 008583 Grading Basis Graded Course Component Lecture Requisites MIB 6318 Prerequisites: ACCT 5311; FINA 5X04

MIB 6326 : International Economics

A study of the principles and theory of international trade with an introduction to the balance of payments and exchange rate determination. The course emphasizes commercial policy and the effects of trade restrictions, the increasing interdependence of nations, economic integration and international monetary policy. Prerequisite: MIB 5302.

Credits 3 Course ID 006683 Grading Basis Graded Course Component Lecture Requisites MIB 6326 Prerequisite: MBA 5X03

MIB 6328 : Cross Cultural Negotiation and

Participants will learn through role plays, simulations and case study analysis how to be more prepared for the next negotiation with their peers at work at school or on their daily life. The best practices applicable in today's environment from the most famous negotiators of ancient history ("the Phoenicians") will be described, analyzed and given to participants as a methodology to apply on their future negotiations. The role of a third party to a conflict resolution will be discussed and practiced. Negotiations from single issue to multiple issue, and cross cultural elements will be analyzed and discussed. Participants will learn by doing and reading cases and research materials. This course will help participants discover how to reach agreements not only within their own culture, but also with different cultures.

Credits 3 Course ID 008584 Grading Basis Graded Course Component Lecture

MIB 6330 : Global Financial Management

A study of multinational financial management and investment. The course deals with foreign exchange markets, international portfolio management, and financial management of multinational corporations, with emphasis on business use of derivative instruments and operating strategies to hedge exchange rate risk. Prerequisite: MIB 5304 or equivalent undergraduate work.

Credits 3 Course ID 006676 Grading Basis Graded Course Component Lecture Requisites MIB 6330 Prerequisite: MBA/MIB 5304

MIB 6336 : Financial Statement Analysis

Analysis of corporate use of financial institutions in the primary, secondary and lending markets, and of legal developments in this field. The course examines the role of the various financial institutions in the flow of funds through the financial markets.

Credits 3 Course ID 008585 Grading Basis Graded Course Component Lecture Requisites MIB 6336 Prerequisites: ACCT 5311

MIB 6343 : Global Human Resources

A practical focus for understanding strategic human resource decisions within global work environments. This course is issue driven around topics such as outsourcing, expatriation and repatriation issues, expat compensation, training and development, performance appraisals, and work-related stress. Special emphasis is placed upon strategic development of expat assignments.

Credits 3 Course ID 006749 Grading Basis Graded Course Component Lecture

MIB 6351 : International Management

A study of how cultural variations affect managerial practices within organizations. Topics include motivation, leadership, group dynamics, and human resources. Emphasis is given to management within multinational corporations. A comprehensive examination of the ways in which organizations participate in the international arena is also developed. Prerequisites: MIB 5305.

Credits 3 Course ID 006682 Grading Basis Graded Course Component Lecture Requisites MIB 6351 Prerequisite: MBA 5X07

MIB 6355 : Global Marketing

This course employs both readings and current cases to explore the political, technological, financial, cultural and economic environments which the marketer must understand to compete effectively as products, services and capital are increasingly exchanged in a truly global economy. Prerequisite: MIB 5305 or equivalent.

Credits 3 Course ID 006736 Grading Basis Graded Course Component Lecture Requisites MIB 6355 Prerequisite: MBA 5X07 & MBA 5X08

MIB 6360 : Regional Study of Europe

An interdisciplinary survey of Europe, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 006750 Grading Basis Graded Course Component Lecture

MIB 6361 : Regional Study of Latin Americ

An interdisciplinary survey of Latin America, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 006737 Grading Basis Graded Course Component Lecture

MIB 6363 : Regional Study of East Asia

An interdisciplinary survey of East Asia focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 006751 Grading Basis Graded Course Component Lecture

MIB 6364 : Reg Study of N Africa/Mid East

An interdisciplinary survey of the Middle East, focusing on the geographic, historical, cultural, economic and political factors most affecting the role of this region in the international community today.

Credits 3 Course ID 006752 Grading Basis Graded Course Component Lecture

MIB 6366 : Sourcing Management

This course addresses issues related to current sourcing practices in business organizations including outsourcing and off-shoring of services. Topics include the challenges of global sourcing as well as the costs, risks, rewards, and strategies involved in making sourcing decisions. A field project, case studies, and current event analysis assignments will enhance creative thinking and analysis by requiring the students to apply the course material to real-life situations.

Credits 3 Course ID 008586 Grading Basis Graded Course Component Lecture

MIB 6369 : Special Topics

Supervised study/special topics on a topic chosen by the professor. Permission of Director. Credits 3 Course ID 006753 Grading Basis Graded Course Component Lecture

MIB 6377 : Business-Government

This course exposes students to a focused look at security studies of peace and war, with application to understanding the source and nature of conflicts over time. State and systemic security is approached from a perspective broader than traditional conventional security by examining economic, health, and environmental challenges to states.

Credits 3 Course ID 007954 Grading Basis Graded Course Component Lecture Requisites MIB 6377 Prerequisite: MBA 5X07

MIB 6399 : Seminar in Intl' Bus Strat

The Master's Thesis course runs throughout a full semester and constitutes the final and concluding task in the MIB program. In this capstone course, the student demonstrates the ability to analyze complex problems independently. The focus of the master's thesis in this capstone course is on the domain of International business and Strategy. During the course, students will formulate a research question; plan and use appropriate methods; collect, select and synthesize information and interpret this information in light of what is relevant to the research question; demonstrate the ability to report orally and in writing about the research and its results at an academic level.

Credits 3 Course ID 006758 Grading Basis Graded Course Component Lecture Requisites MIB 6399 Prerequisite: Completion of 27 GPA Hours

Master of Science Accounting

MSA 5305 : Marketing/Management Theory Credits 3 Course ID 003388 Grading Basis Graded Course Component

Lecture

MSA 5318 : Financial Management Credits 3 Course ID 003231 Grading Basis Graded Course Component Lecture MSA 5325 : Moral Dcsn Mkng In Business Credits 3 Course ID 003416 Grading Basis

Graded Course Component Lecture

Master of Science in Business

MSB 6301 : Accounting, Reporting, Control

Provides a firm foundation in accounting -the language of business –to help understand and use the results in financial reporting and managerial decision-making. The accounting process entails the recording of financially measurable events in the life of a business, reporting of those events to outside stakeholders (investors, creditors, regulators, employees), and analyzing accounting information for individual proposals (e.g. make to buy, profit planning, etc.) Emphasis is placed on interpreting financial data and learning financial statement analysis through real business world situations.

Credits 3 Course ID 008920 Grading Basis Graded Course Component Lecture

MSB 6303 : Business Law Spirit Enterprise

Introduces the U.S. legal system from the perspective of a business leader who must understand how laws affect potential courses of action available to the enterprise. The course provides an overview of the laws pertaining to: corporations, agency, contracts, property, product liability, and personal injury. It will also examines the "higher order thinking skills" successful chief executive's exhibit in managing their enterprises. Whether it is a large public corporation, a small-to-medium private firm, the enterprise is a complex collection of risks and opportunities that must be managed intelligently.

Credits 3 Course ID 008921 Grading Basis Graded Course Component Lecture

MSB 6307 : Leadership for Principled Pros

This course covers leadership theory and the process of leading in both the private and the public sector. Relates the leadership function to organizational development. Students will explore these and many other questions through lectures, discussions and various projects. The course will include Catholic identity, leadership, corporate social responsibility, sustainability, ethical dilemmas, managers vs leaders, and leading through empowerment.

Credits 3 Course ID 008925 Grading Basis Graded Course Component Lecture

MSB 6309 : Selling Methodologies Bus Dev

Selling methodologies for Business Development is designed to help students understand the selling and buying process of the complex sales. This course consists of six building blocks of knowledge: 1) Communication 2) Persuasion 3) Sales Process/Cycle 4) Purchasing Cycle 5) Analysis of Complex Sales 6) Closing the Sale. Students review the communication and Persuasion building blocks, followed by the steps needed from planning to closing of the sales cycle. Students are challenged to compare their vision and mission to the potential prospects to be more effectively increasing the ratio of clients/prospects. Factors affecting the purchasing decision as well as the different motivators and interests for purchasing decision making will be analyzed.

Credits 3 Course ID 008929 Grading Basis Graded Course Component Lecture

MSB 6311 : Financial Planning

Building upon Accounting and Financial Analysis, the course provides a practical understanding of applied financial theory underpinning managerial decision making and enterprise valuation. The course will focus on financing an enterprise or an individual, revenue and expense forecasting (taking into account market structure, regulation, pricing and demand dynamics) and operational/capital budgeting.

Credits 3 Course ID 008923 Grading Basis Graded Course Component Lecture

MSB 6313 : Fund Info Supply Chain Mgmt

This course familiarizes students with the concepts of information and information management in the context of supply chains. The course will introduce foundational topics as well as new trends in the realm of information and supply chain management. Topics include but are not limited to: data,

information, information systems, big data, business intelligence, inventory management, quality control, and operations and supply chain disruptions.

Credits 3 Course ID 008927 Grading Basis Graded Course Component Lecture

MSB 6315 : Strategic Mktg Digital Age

Explores managerial policies, strategies, and decisions regarding products/services, pricing, promotions, and distribution. The course will follow the path of an integrated marketing plan from the identification of a business problem through research, idealization, development, execution and finally measurement. Digital marketing will have an heavy emphases. Through every phase of the course students will examine the impact on the human person and society.

Credits 3 Course ID 008926 Grading Basis Graded Course Component Lecture

MSB 6322 : Organizational Behavior

The purpose of this course is to provide the student with an in-depth study of concepts relevant to understanding and predicting human behavior in organizations. Topics include personality, motivation, leadership, group processes, decision making, and conflict resolution. Research findings in psychology, sociology, human resources and management are synthesized as they contribute to the understanding of individual and group productivity. Teamwork, leadership and problem solving are emphasized through experiential learning and/or case method. Assignments include written reports and oral presentations.

Credits 3 Course ID 008928 Grading Basis Graded Course Component Lecture

MSB 6343 : Global Human Resources

The goal of this course is to provide students with an overview of critical Human Resource (HR) functions to manage and lead diverse employees in the global context. Topics include expatiate assignments, recruitment/ selection, training/development, compensation/benefits, performance management, and employee relations coupled with cross-cultural leadership and motivation in the global era.

Credits 3 Course ID 008924 Grading Basis Graded Course Component Lecture

MSB 6399 : Capstone Project

Explores managerial policies, strategies, and decisions regarding products/services, pricing, promotions, and distribution. The course will follow the path of an integrated marketing plan from the identification of a business problem through research, idealization, development, execution and finally measurement. Digital marketing will have an heavy emphases. Through every phase of the course students will examine the impact on the human person and society.

Credits 3 Course ID 008922 Grading Basis Graded Course Component Lecture

AAS Communication

ACOM 1350 : Basics of Writing

Students will learn and produce professional documents that reflect their ability to research, organize and present their ideas. Students will learn all the steps required to build a professional document as well as all of the techniques needed to produce such documents.

Credits 3 Course ID 008629 Grading Basis Graded Course Component Lecture Semester Offered Fall

ACOM 2300 : Writing for Work

This course will develop students' professional writing skills. Students will complete writing assignments which are designed to help the student present technical and professional concepts through research, format and effective organization of ideas.

Credits 3 Course ID 008631 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ACOM 2305 : Effective Communication

This course allows student to examine their own communication strategies and styles and discover why some techniques work. They will learn through various assignments how to achieve effective and professional communication through all avenues: social media, oral, written, inter-personal, etc. This class culminates in the creation of a personal action plan for successful future communications.

Credits 3 Course ID 008632 Grading Basis Graded Course Component Lecture Semester Offered Fall

AAS Mathematics

AMAT 1300 : Foundations of Mathematics I

This course focuses on developing analytical and problem-solving skills by having students solve logical problems. Topics include fundamental mathematical concepts, including quadratic, polynomial and radical equations, linear functions and their graphs, systems of linear equations, and functions and their properties. Activities include solving problems and using appropriate technological tools.

Credits 3 Course ID 008627 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

AMAT 1355 : Foundations of Mathematics II

This course focuses on developing analytical and problem-solving skills by having students solve logical problems. Topics include systems of equations, matrices, probability, and trigonometry. Activities include solving problems and using appropriate technological tools.

Credits 3 Course ID 008630 Grading Basis Graded Course Component Lecture Semester Offered Fall

AAS Networking Technology

ANET 1300 : Hardware and Software Environm

The organization of a computer is examined in a typical operating systems environment. Terminology and underlying principles related to major computer functions are discussed in the context of hardware and software environments.

Credits 3 Course ID 008639 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ANET 1305 : Basics of Networking

This course explains the fundamentals of networking concepts. It focuses on technological advances made in the field of computer networks. It also covers impact OSI and TCP/IP model and how it relates to network communication. The course also details the importance of different protocols in a network and tools required to secure the network.

Credits 3 Course ID 008640 Grading Basis Graded Course Component Lecture Requisites ANET 1305 Prerequisite:ANET 1300 Semester Offered Fall

ANET 1350 : Introduction to Servers I

This course offers students an introduction to server hardware and provides a baseline level of learning that can be leveraged should they be interested in taking the CompTIA Server+ Certification Exam.

Credits 3 Course ID 008641 Grading Basis Graded Course Component Lecture Requisites ANET 1350 Co/Prerequisite:ANET 1305 Semester Offered Fall

Spring

ANET 1355 : Physical Networks

This course explains how computer networks are created using physical components. Students get an opportunity to construct a physical network by using wires, network devices, network protocols, tools, and standards. The course also compares and contrasts different transmission media and network devices based on transmission rates.

Credits 3 Course ID 008642 Grading Basis Graded Course Component Lecture Requisites ANET 1355 Prerequisite:ANET 1305 Semester Offered Fall

ANET 1360 : Introduction to Servers II

This course offers students and introduction to the Windows Server platform and provides a baseline level of learning that can be leveraged should they be interested in further learning or certification specific to Microsoft Windows Servers.

Credits 3 Course ID 008643 Grading Basis Graded Course Component Lecture Requisites ANET 1360 Prerequisite:ANET 1350 Semester Offered Fall

Spring

ANET 2300 : Introduction to Linux Networki

This course introduces various features of the open source operating system, Linux. It starts with the fundamental commands of the operating system and covers installation and network configuration steps. The course also covers how to maintain and troubleshoot client and server network services.

Credits 3 Course ID 008644 Grading Basis Graded Course Component Lecture Requisites ANET 2300 Prerequisite:ANET 1305 Semester Offered Fall

ANET 2305 : Securing Information

This course focuses on the importance of securing the IT infrastructure. It also covers ways that make the IT infrastructure vulnerable and steps that should be taken to secure it against malicious attacks. It introduces the role of security policy and implementation issues related to it. Students get an opportunity to audit, test, and monitor an IT system.

Credits 3 Course ID 008645 Grading Basis Graded Course Component Lecture Requisites ANET 2305 Prerequisite:ANET 1360,ANET 2300 Semester Offered Fall

Spring

ANET 2350 : Basics of IP Networking

This course is intensively focused on the study of TCP/IP protocol and OSI model. It covers key concepts related to IP Networking, subnetting, and troubleshooting. The course details concepts of IP routing, dynamic routing protocols, bridging, switching, and LAN/WAN technologies.

Credits 3 Course ID 008646 Grading Basis Graded Course Component Lecture Requisites ANET 2350 Prerequisite:ANET 1305 Semester Offered Fall

ANET 2355 : Configuring Email and Web Serv

This course focuses on configuring email and web services in the network. It also details procedures of how to configure a web server, secure a web server, install a Mail server, and secure a Mail server. Students get an opportunity to define roles and policies related to email and web services.

Credits 3 Course ID 008647 Grading Basis Graded Course Component Lecture Requisites ANET 2355 Prerequisite:ANET 1360,ANET 2300 Semester Offered Fall

Spring

ANET 2360 : Capstone Project

This course helps students to integrate and apply the knowledge acquired in the program to solve a comprehensive project. The course includes steps to design, manage, and implement a capstone project that will enable analysis and problem-solving skills. The students get an opportunity to work in teams, and apply the concepts learned in resolving the given business problem.

Credits 3 Course ID 008648 Grading Basis Graded Course Component Lecture Requisites ANET 2360 Prerequisites:ANET 2350; 45+ hours completed in program. Semester Offered Fall

ANET 2365 : Advanced Troubleshooting, Repa

This course studies PC hardware and software including physical devices, BIOS, operating systems, and applications. The course includes instruction on installation, configuration, troubleshooting, and repairing software and hardware implementations. It covers most concepts found in the CompTIA A+ certification exam. **Credits** 3

Course ID 008701 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ANET 2370 : Advanced Networks

This course is a study of routers, switches, and other computer and telecommunication network devices. The course will include information on network and routing protocols, local and wide area networks, and VLANs as well as device configuration, management, and troubleshooting and will be exploring many of the concepts found in the Cisco Certified Entry Networking Technician (CCENT) certification exam.

Credits 3 Course ID 008702 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ANET 2375 : Advanced Operating Systems

This course is a study of server operating system including installation, configuration, management, core infrastructure services, policies and permissions, and virtualization. It covers many of the concepts needed for the Microsoft Certified Professional Installing and Configuring Windows Server 2012 certification exam.

Credits 3 Course ID 008703 Grading Basis Graded Course Component Lecture Semester Offered Fall

AAS Physics

APHY 1305 : Fundamentals of Physics

The study of Engineering requires a strong foundation of Physics. Knowledge of Physics is indispensable for the students of electronics technology. This course provides an insight into several important concepts of Physics such as electric charges, electric fields, alternating current, induction, inductance, Coulomb's law, Ohm's law, electromagnetism, capacitance, and magnetism that are fundamentals to the study of electronics. The course also introduces the concepts of serial and parallel circuits, electric instruments, generators, and motors that will be covered in detail in the electronics courses that follow.

Credits 3
Course ID
008628
Grading Basis
Graded
Course Component
Lecture
Semester Offered
Fall

Spring

AAS University Course

AUNI 1300 : College Foundations

This course helps students transition to an academic environment. In this course, students will examine foundational skills including time management, study skills, conducting and documenting research, communicating professionally, and demonstrating digital literacy. In addition, student will use critical thinking to identify components of and approaches to solving problems.

Credits 3 Course ID 008633 Grading Basis Graded Course Component Lecture Semester Offered Fall

AUNI 2310 : Working with Diverse Groups

Network professionals work with different groups of people, hence understanding of group dynamics becomes critical for success. This course helps students develop analytical and critical thinking skills required for working with groups. It also examines the problem solving and decision-making techniques that are required while working in teams.

Credits 3 Course ID 008635 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

Air Force Science

AFSC 1201 : Foundations of the USAF I

Overall roles and missions of the USAF; career fields available. Emphasis on military customs and courtesies, appearance standards, core values, written and personal communication. Introduction to American military history.

Credits 2 Course ID 007027 Grading Basis Graded Course Component Lecture

AFSC 1202 : Foundations of the USAF II

Overall roles and missions of the USAF; career fields available. Emphasis on military customs and courtesies, appearance standards, core values, written and personal communication. Introduction to American military history.

Credits 2 Course ID 007028 Grading Basis Graded Course Component Lecture

AFSC 2201 : Evolution of Air Power I

Key historical events and milestones in the development of air power as a primary instrument of United States national security. Core values and competencies of leaders in the United States Air Force. Tenets of leadership and ethics.

Credits 2 Course ID 007029 Grading Basis Graded Course Component Lecture

AFSC 2202 : Evolution of Air Power II

Key historical events and milestones in the development of air power as a primary instrument of United States national security. Core values and competencies of leaders in the United States Air Force. Tenets of leadership and ethics.

Credits 2 Course ID 007030 Grading Basis Graded Course Component Lecture

AFSC 3301 : Air Force Leadership Studies I

Leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, and leadership ethics. Case studies of Air Force leadership and management situations.

Credits 3 Course ID 007031 Grading Basis Graded Course Component Lecture

AFSC 3302 : Air Force Leadership StudiesII

Leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, and leadership ethics. Case studies of Air Force leadership and management situations.

Credits 3 Course ID 007032 Grading Basis Graded Course Component Lecture

AFSC 3801 : Field Training

No military obligation is associated with this course. Four week off-campus field training practicum. Introduces student to Air Force leadership. Places student in demanding and stressful leadership situations. Prerequisite: AFSC 2202

or consent of chair.

Credits 8 Course ID 007033 Grading Basis Graded Course Component Practicum

AFSC 4301 : National Security Affairs I

Evolution of the role of national security in a democratic society with emphasis on policy formation, competing values, and organizations. Civilian control of hte military; roles of the services; functions of the Air Force Commands.

Credits 3 Course ID 007034 Grading Basis Graded Course Component Lecture

AFSC 4302 : National Security Affairs II

Evolution of the role of national security in a democratic society with emphasis on policy formation, competing values, and organizations. Civilian control of hte military; roles of the services; functions of the Air Force Commands.

Credits 3 Course ID 007035 Grading Basis Graded Course Component Lecture

American Sign Language

SGNL 1999 : American Sign Language Core LD Credits 3 Course ID 007564 Grading Basis Graded Course Component Lecture

Art Education

ARTED 3378 : Seminar In Art Education I Credits 3 Course ID 003542 **Grading Basis** Graded **Course Component** Lecture **ARTED 3379 : Seminar In Art Education li** Credits 3 Course ID 003839 **Grading Basis** Graded **Course Component** Lecture ARTED 3380 : The Child And Visual Art Credits 3 **Course ID** 003627 **Grading Basis** Graded

Course Component Lecture

Cyber Security

ACYB 2300 : Risk Management and IT Securit

This course explores the roles of risk management in ensuring the security of information systems. Areas of study include standards, policies, best practices, and compliance laws for risk management. The course discusses methods of assessing, analyzing, and managing risks. Further, it discusses how to create a business continuity plan, disaster recovery plan, and computer incident response team plan for a given scenario within an organization.

Credits 3 Course ID 008636 Grading Basis Graded Course Component Lecture Semester Offered Fall

ACYB 2305 : Network Communications Infrast

This course explores computer networking and telecommunications technologies. Students analyze the performance, management, and security challenges associated with network communications infrastructure through voice, data, and video applications.

Credits 3 Course ID 008637 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

ACYB 2350 : Capstone Project

This course helps students to integrate and apply the knowledge acquired in the program to solve a comprehensive project. The course includes steps to design, manage, and implement a capstone project that will enable analysis and problem-solving skills. The students get an opportunity to work in teams, and apply the concepts learned in resolving the given business problem.

Credits 3 Course ID 008638 Grading Basis Graded Course Component Lecture Requisites ACYB 2350 Prerequisites: ANET 2350; 45+ hours completed in program. Semester Offered Fall

Drug/Alcohol Abuse Counseling

DAAC 1300 : Mental Health, Ethics, Addict

Students will obtain an overview of: abused substances and addictions; the addiction field, including treatment approaches and modalities; theoretical models applied to understanding abuse and addictions; trends in alcohol and other drug (AOD) use, abuse, addiction and treatment.

Credits 3 Course ID 008860 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 1305 : Theory and Treatment

This course offers an introduction to addiction theories and treatment models and methods. Students will learn how to conduct assessment for and diagnosis of substance abuse and addiction disorders, the effects of substances and addictions on the client and others, etiology of substance use concerns, and best practices in counseling and treatment.

Credits 3 Course ID 008861 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 1310 : Individual Counseling Skills

This course will provide an introduction to the helping relationship, especially as it relates to counseling. Students will be challenged to consider their motivations, needs, and goals related to the art of helping. Students will engage in a community service learning project as part of exploring the nature of the helping relationship. Students will also be introduced to basic attitudes, dispositions, and skills needed for helping relationships and counseling.

Credits 3 Course ID 008862 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 1315 : Multicultural Counseling

This course introduces students to the study of cultural patterns, including multiple dimensions of difference. Theories of multicultural counseling, identity development and social justice are addressed. The roles of counselors and other professional helpers in eliminating oppression and promoting the dignity of all persons are addressed.

Credits 3 Course ID 008858 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 1320 : Ethics in Addiction Counseling

This course provides an exploration of the legal, ethical and professional choices faced by mental health practitioners. Introduces the standards of ethical behavior in the addiction counseling field, with particular emphasis on client confidentiality and ethical decision-making.

Credits 3 Course ID 009084 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

DAAC 1325 : Group and Family Counseling

This course provides counselors with an overview of the processes and theories involved with counseling groups and families. More specifically, the focus is on preparing students to think systemically and to learn about group and family concepts, dynamics, theories and techniques.

Credits 3 Course ID 009085 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 1330 : Documentation and Records

An introduction to clinical documentation and record-keeping. Specific attention will be paid to session and treatment plan documentation requirements of mental health professionals.

Credits 3 Course ID 009086 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

DAAC 2300 : Neuroscience and Psychopath

This course will investigate a broad range of addictions including psychoactive substances (eg. alcohol, opioids, stimulants, etc.) and process addictions (eg. gambling, internet gaming). The complex biopsychosocial disease process of addiction will be investigated. There will be emphasis on the physiological brain responses and health consequences of substance use disorders. Students will learn how to apply the criteria for diagnosis of substance use disorders.

Credits 3 Course ID 008863 Grading Basis Graded Course Component Lecture Semester Offered Spring

DAAC 2305 : Advocacy and Social Justice

The focus of this course will be on the social reality of drug use and drug users within contemporary society. It will include a historical analysis of the social construction of drug use, drug users, abuse, and addiction. The content will also include an investigation of the complex relationships between individual and group behavior, and social structure. Central concepts such as social learning, labeling, power, and inequality, as well as socio-cultural definitions of drugs, behavior, and the people who use drugs will be used. Special attention will be given to the complex legal history surrounding drug use, the link between drugs and crime, the impact of the medicalization of human behavior, and varying perspectives.

Credits 3 Course ID 008864 Grading Basis Graded Course Component Lecture Semester Offered Spring

DAAC 2310 : Practicum

This course offers a practicum experience of 150 or more clock hours. The course engages the student in group supervision to accompany a clinical field placement. Written and oral presentations accompanied by audio and video recordings form the basis of the supervisory process.

Credits 3 Course ID 008865 Grading Basis Graded Course Component Practicum Semester Offered Spring

DAAC 2315 : Treatment of Process Addiction

This course provides an overview of the history, theory, and current research perspectives in the etiology, assessment, diagnosis and treatment of behavioral/process addictions. Specific attention will be paid to examining the similarities and differences between chemical/substance addictions and behavioral/process addictions.

Credits 3 Course ID 009087 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

DAAC 2320 : Crisis Intervention

An examination of diverse crisis situations and the assessment and treatment strategies used by counselors to assist individuals, groups and organizations manage and resolve those crises.

Credits 3 Course ID 009088 Grading Basis Graded Course Component Lecture Semester Offered Fall

DAAC 2325 : Advanced Practicum

This course offers a practicum experience of 150 or more clock hours. The course engages the student in group supervision to accompany a clinical field placement. Written and oral presentations accompanied by audio and video recordings form the basis of the supervisory process.

Credits 3 Course ID 009089 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

Electronic Technology

AEEG 1300 : AC Circuits

This course explains the attributes and functions of electronic systems and circuits. The course discusses AC circuits, frequency, electromagnetism, capacitance, transformers, and voltage. The course also exposes students to constructing, examining, and troubleshooting circuits.

Credits 3 Course ID 008618 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

AEEG 1301 : DC Circuits

This course discusses DC circuits, measurement of voltage and resistance, analysis of various circuit configurations, and electromagnetics. The course exposes students to constructing, examining, and troubleshooting DC circuits.

Credits 3 Course ID 008700 Grading Basis Graded Course Component Lecture Semester Offered Fall

AEEG 1305 : Fundamentals of Digital Signal

This course discusses the differences between analog and digital signals, and the conversion between them. It discusses number systems, binary data, Boolean logic, Boolean equations, truth tables, logic gates, logic circuits, decoders, counters, flip-flops, and registers. The course also exposes students to drawing, simulating, and breadboarding basic combinational and sequential logic circuits.

Credits 3 Course ID 008619 Grading Basis Graded Course Component Lecture Requisites AEEG 1305 Prerequisites:AEEG 1300, 1301; Corequisites: AMAT 1300 Semester Offered Fall

Spring

AEEG 1310 : Structure and Functions of Ele

This course discusses the structure and functions of a range of electronic devices, such as semiconductors, diodes, transistors, and amplifiers. The course also discusses bias circuits and switching applications. Further, the course provides students exercises on examining circuits and troubleshooting a power supply.

Credits 3 Course ID 008620 Grading Basis Graded Course Component Lecture Requisites AEEG 1310 Prerequisites:AEEG 1300, 1301 Semester Offered Fall

AEEG 1315 : Introduction to Integrated Cir

This course discusses the basic concepts of integrated circuits and compares them with discrete circuits. It explains the configurations and functions of operational amplifiers, timers, and voltage regulators. The course also provides students exercises on building, evaluating, and troubleshooting op-amp circuits.

Credits 3 Course ID 008621 Grading Basis Graded Course Component Lecture Requisites AEEG 1315 Prerequisites:AEEG 1310 Semester Offered Fall

Spring

AEEG 1350 : Principles of Electronic Commu

This course discusses the concepts and principles of electronic communications. Topics covered include electromagnetic frequency, frequency bands, spectrum, modulation, antennas, digital data, transmission lines and loads, fiber optics, and government services. The course also provides students exercises on diagramming modern transmitter and receiver components, plotting impedances, and making line and load conversions. **Credits** 3

Creatis 5 Course ID 008622 Grading Basis Graded Course Component Lecture Requisites AEEG 1350 Prerequisites:AEEG 1315, 1305; AMAT 1355 Semester Offered Fall

Spring

AEEG 1360 : Microcontrollers

This course covers the fundaments of computer programming using the C programming language. It exposes students to the creation, assembly, and programming, of microcontrollers and microprocessors. The course introduces students to contemporary microprocessor and microcontroller product applications and provides them an opportunity to perform exercises in planning, designing, implementing, and debugging microcontrollers.

Credits 3 Course ID 008623 Grading Basis Graded Course Component Lecture Requisites AEEG 1360 Prerequisites:AEEG 1305, 1315 Semester Offered Fall

Spring

AEEG 2305 : PLC System

This course exposes students to the requirements for installing, interfacing, troubleshooting, and maintaining a PLC system. The course also covers components and operations of a PLC system, I/O addressing, PLC scan sequence, ladder schematics, sensors, actuators, controls, timers, counters, sequencers, shift registers, and data manipulation methods. During this course, students are also required to work on a PLC project.

Credits 3 Course ID 008625 Grading Basis Graded Course Component Lecture Requisites AEEG 2305 Prerequisites:AEEG 1305, 1315 Semester Offered Fall

Spring

AEEG 2310 : Capstone Project

The final capstone project provides the students with an opportunity to apply the concepts learnt in previous courses while working on an electronics project. The project provides the students design experience, and requires them to practice problem solving, teamwork, documentation, presentation, and project management skills.

Credits 3 Course ID 008626 Grading Basis Graded Course Component Lecture Requisites AEEG 2310 Prerequisites:AEEG 1360; 45+ hours completed in program. Semester Offered Fall

Spring

Exceptionality

AEXC 1300 : Computer Applications & Comm

This course develops basic skills in touch keyboarding and data entry for personal and workplace use (Microsoft Word, PowerPoint, Excel, Outlook, Photoshop, and basic publishing applications).

Credits 3 Course ID 008897 Grading Basis Graded Course Component Lecture

AEXC 1305 : Nutrition, Health, & Fitness

This course examines the concept of a balanced diet, exercise and health, wellness and food safety. Nutritional models are presented to allow the student to understand and develop personal health and wellness practices that lead to a healthy lifestyle.

Credits 3 Course ID 008898 Grading Basis Graded Course Component Lecture

AEXC 1310 : Political Structure in America

This course examines the structures and functions of government that shape American politics including political parties, interest groups, and elections. The course also examines laws and the rights and responsibilities of citizenship and analyzes the multiple histories, cultures, perspectives, contributions and/or struggles of various peoples, with focus on people with disabilities.

Credits 3 Course ID 008899 Grading Basis Graded Course Component Lecture

AEXC 1315 : Social Media & Virtual Comm

This course develops communication skills applicable to the workplace including the use of social media and other technology/ computer platforms so that students understand the use and implications of social media, utilize email skills for the workplace appropriately, and exhibit interview skills to prepare for future opportunities. The course also identifies the critical features of an online posting and how to proceed with securing a desired work opportunity.

Credits 3 Course ID 008900 Grading Basis Graded Course Component Lecture

AEXC 1320 : Academic Strategies

This is a pass/fail course that presents different learning modalities and personal styles to articulate learning needs for self-advocacy. The course covers basic skills such as time management and organization. Using templates and processes for effective reading and writing practices, the course covers specific methods of note taking, actively reading, researching information, writing research papers, presenting and producing effective writing and incorporating personal learning styles for success. Academic disclosure is discussed.

Credits 3 Course ID 008901 Grading Basis Pass/Fail Option Course Component Lecture

AEXC 1325 : Experiential Learning I

Experiential Learning is a philosophy in which students purposefully engage in direct experience and focused reflection in order to increase knowledge, develop skills, clarify values and develop individual and communal capacity to contribute to communities as a whole. Using student interest, differing topics are explored in this course as electives. Said topics may include but are not limited to culinary arts, owning/ operating a small business, office skills, animal science/ behavior, retail, and art.

Credits 3 Course ID 008902 Grading Basis Graded Course Component Lecture

AEXC 1330 : Sacred Scripture, Community

This course is designed as an introduction to contemporary biblical studies including an in-depth study of the major world religions, their historical development, intellectual traditions, and cultural influences. The course integrates meaningful community service with instruction and reflection to enrich the learning experience, teach civic responsibility, and strengthen communities.

Credits 3 Course ID 008903 Grading Basis Graded Course Component Lecture

AEXC 1335 : Personal Finance & Literacy

This course helps students develop a foundation of money management, along with the use of finance tools, and skills necessary for independent financial success by compiling a spending journal and reflecting on wants and needs that develop into a personal budget. This course covers basic financial concepts, safe practices when buying an item online, use of a credit or debit card, and using a savings account.

Credits 3 Course ID 008904 Grading Basis Graded Course Component Lecture

AEXC 1340 : Social Change in America

This course examines cases of social change to understand how and why change occurs. Students identify an issue and make a plan to initiate or continue with others toward social change in their community. This course requires 15 hours of community-based work as part of a service-learning component.

Credits 3 Course ID 008905 Grading Basis Graded Course Component Lecture

AEXC 1345 : Healthy Relationships

This course explores healthy and unhealthy relationships emphasizing strategies to maintain a healthy relationship in various environments. Disability disclosure in social situations is discussed along with conflict resolution.

Credits 3 Course ID 008906 Grading Basis Graded Course Component Lecture

AEXC 1350 : Environmental Science & Health

This course examines the dynamic nature of the physical environment and how people's interactions shape the world around us. Critical thinking and problem solving are used to determine sense of space. The course continues to build awareness of sociological systems by engaging students in the pressing issues facing our communities. Student relationships to the community are explored through the lens of service and volunteerism by identifying ways they can contribute to the environmental movement.

Credits 3 Course ID 008907 Grading Basis Graded Course Component Lecture

AEXC 2300 : Criminology & Law

This course examines the criminal justice system and the rights and responsibilities of citizens. Students explore basic knowledge of ADA, labor laws, unions, and OSHA and students investigate controversial issues in the workplace such as gender or racial discrimination through case studies, related court cases and laws and current news stories.

Credits 3 Course ID 008908 Grading Basis Graded Course Component Lecture

AEXC 2305 : Biological Systems & Health

This course explores human biology and development and includes adult lifestyles, relationships, reproduction, and healthy behavior. The course will also address modern biological concepts such as the cell, organization and diversity of life, metabolism, general physiology, and development.

Credits 3 Course ID 008909 Grading Basis Graded Course Component Lecture

AEXC 2310 : Cultural Awareness

This course increases cultural awareness both locally and globally when students reflect on their own culture and examine how cultural diffusion affects the lens in which they see the world. The course explores how culture, gender, race, politics, and religion shape our lives and the importance of diversity. This is designed to increase awareness of different types of disabilities within our community – specifically one's own disability and when and how to disclose this information.

Credits 3 Course ID 008910 Grading Basis Graded Course Component Lecture

AEXC 2315 : Communication in the Workplace

This course examines the use of assertive language, management of conflict, solving problems, and job finding skills as they are related to being an effective communicator. Career networking is introduced. This course covers basic office skills includes filing, faxing, copying, answering telephones, and handling money and customer service skills focusing on the interaction with others.

Credits 3 Course ID 008917 Grading Basis Graded Course Component Lecture

AEXC 2320 : News & Daily Living

This course discusses the types of news and how it affects one's daily life. The course covers the correlation between reality and representation and how various points of view enter into the elements of news and apply it to an article.

Credits 3 Course ID 008911 Grading Basis Graded Course Component Lecture

AEXC 2325 : Experiential Learning II

Experiential Learning is a philosophy in which students purposefully engage in direct experience and focused reflection in order to increase knowledge, develop skills, clarify values and develop individual and communal capacity to contribute to communities as a whole. Using student interest, differing topics are explored in this course as electives. Said topics may include but are not limited to culinary arts, owning/ operating a small business, office skills, animal science/ behavior, retail, and art.

Credits 3 Course ID 008912 Grading Basis Graded Course Component Lecture

AEXC 2330 : Internship I Stdnt Mentorship

This course presents skills needed to participate professionally in the workforce. Students will discuss and construct a professional network, and examine and experience current interviewing styles. The course includes securing an internship site and examines and updates professional publications. Students will learn methods for advocating for ones' self in a professional environment during an interview, how to ask for accommodations, and ask for help as needed. Includes interviewing skills both in group and one-on-one situations.

Credits 3 Course ID 008913 Grading Basis Graded Course Component Lecture

AEXC 2335 : Financial Health & Retirement

In this course, students will participate in hands-on activities including creating and using their own budget and balancing accounts. Content will examine use of credit cards, money scams, and paycheck information with additional focus is on applying personal money management knowledge in real and simulated situations to improve the view and handling of money. The course also examines the benefits of using retirement tools by taking action on their financial planning today to expect a healthy financial scenario in the future.

Credits 3 Course ID 008914 Grading Basis Graded Course Component Lecture

AEXC 2340 : Internship II Career Portfolio

This course helps students develop a career portfolio based on courses taken, adding to the document throughout the program identifying personal values and strengths. The information is used to begin a career pathway setting an initial career goal and includes resumes and cover letters and professional versus personal computer use.

Credits 3 Course ID 008915 Grading Basis Graded Course Component Lecture

AEXC 2345 : Public Speaking

This course develops skills to give public and office presentations using a variety of presentation platforms.

Credits 3 Course ID 008916 Grading Basis Graded Course Component Lecture

Extended Programs

EP 100 : Our Sunday Visitor Accelerator

The Our Sunday Visitor (OSV) Accelerator Challenge is a multi-round (there are four rounds) entrepreneurial competition designed to incubate unique project ideas at any stage from Catholics whose faith has motivated them to make a difference.

Credits 0 Course ID 009225 Grading Basis No Grade Associated Course Component Applied Studies Semester Offered Offered as needed

EP 101 : Human Services Mgmt Seminars

Human Services Management Seminars Credits 0 Course ID 009226 Grading Basis No Grade Associated Course Component Seminar Semester Offered Offered as needed

EP 102 : Veterans Entrep Bootcamp

Veterans Entrepreneurship Bootcamp Credits 0 Course ID 009227 Grading Basis No Grade Associated Course Component Applied Studies Semester Offered Offered as needed

EP 103 : CISCO Network Academy

Cisco Networking Academy aims to bridge the digital gap between individuals and the modern market requirements. The core focus of the curriculum provides coursework ranging from essential IT and networking skills to emerging fields such as the Internet of Things and data analytics.

Credits 0 Course ID 009228 Grading Basis No Grade Associated Course Component Applied Studies Semester Offered Offered as needed

Faith and Culture

FC 5000 : Theo Methods and Reflections

In faith and ministerial formation, theological reflection is a foundational skill in processing and integrating life experiences through the lens of faith as experienced in community. This course is an introduction to systematic reflective praxis in theological reflection through collaborative dialogue and written reflection, culminating in the guided construction and presentation of a formal reflection paper using a four task approach. Prerequisites include completion of the UST Core Theology and Philosophy sequences, as learners are expected to apply foundational theological knowledge and skills in reflective exercises. Additional emphasis will be placed on rhetoric, development of formal writing and speaking skills, oral presentation, dialogue and group processing.

Credits 0 Course ID 008967 Grading Basis No Grade Associated Course Component Lecture

FC 5002 : Theology of the Human Person

This course will address the dignity of the human person. This will include the Biblical foundations of our origin, our being made male and female, in God's image; that, as incarnate spirits, we are created for and fulfilled in relationship (communio), destined as God's adopted children in baptism for eternal life. It is the vocation to Trinitarian love in imitation of Christ that marks our destiny; it is lived out in family, church and community, and our baptismal call to discipleship in carrying out His mission in the world in the particular state in life to which we are called (missio). The importance of our capacity for moral integrity as a response to God's initiative will be explored. Special emphasis will be placed on how the discipleship (communio and missio) of man and woman is lived out in the Sacrament of Marriage, an intimate partnership of mutual self-giving.

Credits 0 Course ID 008968 Grading Basis No Grade Associated Course Component Lecture

FC 5004 : Theology of Marriage

This course is an introduction to the history and development of the Church's understanding and teachings on marriage of which God is the author. This will include: how Church law has changed in the last 100 years, away from a juridical to a personalist, spiritual understanding of marriage as a path to holiness (Lumen gentium, V) and "an intimate partnership of life and love" (Gaudium et spes, no. 48ff); marriage as covenant, sacrament and "vocation in service to communion" (Catechism, no. 1602 ff) is central to the call and mission of the domestic church. This will include an understanding of the goods of marriage, including the quality of intimacy and communication, as well as the quality of freedom required for valid consent to mutual self-giving of the vows. The contemporary challenges of fertility management, divorce, and related concerns will be addressed within the overall charism of marriage as covenant love, a living sign of Christ and his church.

Credits 0 Course ID 008970 Grading Basis No Grade Associated Course Component Lecture

FC 5006 : Theology of Family

This course is an introduction to the theology of the family and will include the Judeo-Christian tradition of the family. It will also explore the history and development of the Church's understanding of the family as a domestic church and will include a study of the family's inclusion in documents of Vatican II, particularly Gaudium et Spes and Lumen Gentium, as well as Gravissimus Educationis and Pope Paul's Evangelii Nuntiandi. A primary focus will be on Pope John Paul's Familiaris Consortio, and his Letter to Families, both of which followed the 1980 Synod on the Family. Special attention will be given to those resources published by the U.S. Catholic Bishops (A Family Perspective in Church & Society, Putting Children & Families First, and Follow the Way of Love) that were designed to explain in detail how to bring this perspective to parish and diocese. Pope Francis' 2016 Amoris Laetitia will be covered in detail. In addition, the family as one of the basic principles of Catholic social teaching will be explored.

Credits 0 Course ID 008969 Grading Basis No Grade Associated Course Component Lecture

FC 5008 : Marriage and the Family

This course will focus on the growth and development of a person – including their faith formation – in the context of family. The purpose of the course is to understand the need for lifelong formation in the areas of marriage and family. The vision of John Paul II and Pope Francis– and other Church documents (e.g. Revised Code of Canon Law) stressed that preparation for marriage begins in the earliest years ("remote preparation"), through the immediate preparation prior to the wedding, with follow-up support necessary throughout the life of a marriage and family. Every area of ministry (catechetical, youth, social, etc.) should play a role in this formation. This vision also involves an understanding of the family as a system of relationships that develop and change over time. The focus should be on working with families to strengthen and support their own mission and their everyday "ministry" as spouses, as parents, as extended family members.

Credits 0 Course ID 008971 Grading Basis No Grade Associated Course Component Lecture

FC 5010 : Family Today

This course will include an overview of the available research and current statistics on marriage and family in today's world. Sources will be varied and will include both ecclesial and secular sources. The latest statistics on cohabitation, out of wedlock births, and civil (vs) sacramental marriages will be covered. Given the number of growing population of immigrants from Mexico, Latin America and Africa, their influence will be addressed. Other topics to be addressed will be the changing societal trends that impact the Church's ministry to families, such as: What are the pressing issues for the variety of structures/forms of marriage and family life? What are the special needs of the most vulnerable populations, e.g. the economically deprived, the elderly, the sick, those with no extended family or community support? In addition, the increase of childless marriages and the decreasing focus on children will be discussed in depth; abortion is only one of the multiple effects of a culture that overlooks the role and importance of new life in building a healthy society.

Credits 0 Course ID 008972 Grading Basis No Grade Associated Course Component Lecture

FC 5012 : Family Partnerships

This course gives a historical overview of the family's place in society across the ages. Whereas the family has always been the primary agent for performing certain tasks from birth to death, there have been significant changes in family responsibilities over the past 150 years. Many family functions have shifted to other institutions, and thus the family is often dependent on "experts" in health care, education, recreation, protection of children, etc. Pope John Paul II called a Synod to address such issues because of the family's essential role as "the basic cell of church and society." Pope Francis called another Synod thirty years later, asking once again how do we support and strengthen the family, how to "accompany" them through these challenging times. His post synodal exhortation Amoris Laetitia articulates the synodal teaching in today's context. The focus of the course will be on the "partnership model" proposed in the U.S. Bishops' document, A Family Perspective in Church & Society, and used successfully in a growing number of other institutions such as schools, hospitals, and social welfare agencies.

Credits 0 Course ID 008973 Grading Basis No Grade Associated Course Component Lecture

FC 5301 : Faith and the Dominant Amer Cu

This course seeks to develop an appreciation of the strengths and challenges of the dominant American way of life as embodied in the Declaration of Independence and the Constitution of the United States. It studies the roots of the American Republic, the formulation of its worldview, its principal values, representative character, codes of behavior, and institutions. It then views these through the lens of the Gospel. The course is designed to lead students to appreciate what it means to be faithful citizens and American Catholics, enabling them to bring the Catholic voice into the public discourse.

Credits 3 Course ID 007328 Grading Basis Graded Course Component Lecture

FC 5302 : Christian Anthropology

Based on the understanding of the human person as it is articulated in the Second Vatican Council's Gaudium et Spes and subsequent papal teaching, this course examines the constitutive elements of the human person created in the image and likeness of God. It examines creation, grace, sin, freedom and the communitarian destiny of humankind. The course then will contrast this revealed understanding of persons in community with some of the philosophical understandings of the human person that underlie American individualism.

Credits 3 Course ID 007331 Grading Basis Graded Course Component Lecture

FC 5303 : Virtue: Personal and Civic

American political life, in attempting to separate religion from politics, has, at times, tried to separate politics from ethics and the development of virtue. The first part of this course will argue that such a separation, however well intentioned, cannot sustain effective civic life, and in fact runs the risk of falling into authoritarianism. In the classical and medieval periods—and in the formation of the United States of America—certain personal virtues have been thought to be foundational for a healthy society. This course will consider how those virtues still constitute that foundation. It will show how various political theories are based in suppositions about human nature, and examine those suppositions critically.

Credits 3 Course ID 007332 Grading Basis Graded Course Component Lecture

FC 5304 : Christian Spiritual Journey in

This course seeks to give the student a framework for living a life in Christ, which is rooted in Scripture and the Tradition of the Church. Special attention will be given to identifying major areas of contrast between the American way of life and the Christian call to spiritual transformation.

Credits 3 Course ID 007346 Grading Basis Graded Course Component Lecture

FC 5305 : Mission of the Church

This course presents the origins of the Church in the mission of Jesus, and the development of the Catholic understanding of the mystery of the Body of Christ. Special attention is given to the ecclesiology of Vatican II in its discussions of the Church's hierarchical and charismatic gifts, the communion of saints, the Catholic Church's commitment to ecumenism and religious liberty, the universal call to holiness, and the mission of the Church's mission.

Credits 3 Course ID 007347 Grading Basis Graded Course Component Lecture

FC 5306 : Art and Asceticism of Dialogue

The best means for the Church to evangelize is through dialogue with the world (Redemptor Hominis). Christians, therefore, must be masters of dialogue. This course will focus on developing those communication skills that are essential for bringing the Good News into the public sphere.

Credits 3 Course ID 007349 Grading Basis Graded Course Component Lecture

FC 5307 : Ecclesiology

This course explores the mystery of the Church as prefigured in Israel, as constituted in the ministry of Christ, the historical development of the Church's self-understanding, the ecclesiological teaching of Vatican II, the mission of the Church in the contemporary world, and the significance of Mary as mother and model of the Church.

Credits 3 Course ID 007468 Grading Basis Graded Course Component Lecture

FC 5312 : Theological Methods and Reflec

In faith and ministerial formation, theological reflection is a foundational skill in processing and integrating life experiences through the lens of faith as experienced in community. This course is an introduction to systematic reflective praxis in theological reflection through collaborative dialogue and written reflection, culminating in the guided construction and presentation of a formal reflection paper using a four task approach.

Credits 3 Course ID 009139 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

FC 5314 : Theology of the Human Person

This course will address the dignity of the human person. This will include the Biblical foundations of our origin, our being made male and female, in God's image; that, as incarnate spirits, we are created for and fulfilled in relationship (communio), destined as God's adopted children in baptism for eternal life. It is the vocation to Trinitarian love in imitation of Christ that marks our destiny; it is lived out in family, church and community, and our baptismal call to discipleship in carrying out His mission in the world in the particular state in life to which we are called (missio). The importance of our capacity for moral integrity as a response to God's initiative will be explored. Special emphasis will be placed on how the discipleship (communio and missio) of man and woman is lived out in the Sacrament of Marriage, an intimate partnership of mutual self-giving.

Credits 3 Course ID 009140 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

FC 5316 : Theology of Marriage

This course is an introduction to the history and development of the Church's understanding and teachings on marriage of which God is the author. This will include: How Church law has changed in the last 100 years, away from a juridical to a personalist, spiritual understanding of marriage as a path to holiness (Lumen gentium, V) and "an intimate partnership of life and love" (Gaudium et spes, no. 48ff); marriage as covenant, sacrament and "vocation in service to communion" (Catechism, no. 1602 ff) is central to the call and mission of the domestic church. This will include an understanding of the goods of marriage, including the quality of intimacy and communication, as well as the quality of freedom required for valid consent to mutual self-giving of the vows. The contemporary challenges of fertility management, divorce, and related concerns will be addressed within the overall charism of marriage as covenant love, a living sign of Christ and his church.

Credits 3 Course ID 009141 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

FC 5318 : Theology of Family

This course is an introduction to the theology of the family and will include the Judeo-Christian tradition of the family. It will also explore the history and development of the Church's understanding of the family as a domestic church and will include a study of the family's inclusion in documents of Vatican II, particularly Gaudium et Spes and Lumen Gentium, as well as Gravissimus Educationis and Pope Paul's Evangelii Nuntiandi. A primary focus will be on Pope John Paul's Familiaris Consortio, and his Letter to Families, both of which followed the 1980 Synod on the Family. Special attention will be given to those resources published by the U.S. Catholic Bishops (A Family Perspective in Church & Society, Putting Children & Families First, and Follow the Way of Love) that were designed to explain in detail how to bring this perspective to parish and diocese. Pope Francis' 2016 Amoris Laetitia will be covered in detail. In addition, the family as one of the basic principles of Catholic social teaching will be explored.

Credits 3 Course ID 009142 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

FC 5320 : Marriage and the Family

This course will focus on the growth and development of a person – including their faith formation – in the context of family. The purpose of the course is to understand the need for lifelong formation in the areas of marriage and family. The vision of John Paul II and Pope Francis– and other Church documents (e.g. Revised Code of Canon Law) stressed that preparation for marriage begins in the earliest years ("remote preparation"), through the immediate preparation prior to the wedding, with follow-up support necessary throughout the life of a marriage and family. Every area of ministry (catechetical, youth, social, etc.) should play a role in this formation. This vision also involves an understanding of the family as a system of relationships that develop and change over time. The focus should be on working with families to strengthen and support their own mission and their everyday "ministry" as spouses, as parents, as extended family members.

Credits 3 Course ID 009143 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

FC 5322 : Family Today

This course will include an overview of the available research and current statistics on marriage and family in today's world. Sources will be varied and will include both ecclesial and secular sources. The latest statistics on cohabitation, out of wedlock births, and civil (vs) sacramental marriages will be covered. Given the number of growing population of immigrants from Mexico, Latin America and Africa, their influence will be addressed. Other topics to be addressed will be the changing societal trends that impact the Church's ministry to families, such as: What are the pressing issues for the variety of structures/forms of marriage and family life? What are the special needs of the most vulnerable populations, e.g. the economically deprived, the elderly, the sick, those with no extended family or community support? In addition, the increase of childless marriages and the decreasing focus on children will be discussed in depth; abortion is only one of the multiple effects of a culture that overlooks the role and importance of new life in building a healthy society.

Credits 3 Course ID 009144 Grading Basis Graded Course Component Lecture

FC 5324 : Family Partnerships

This course gives a historical overview of the family's place in society across the ages. Whereas the family has always been the primary agent for performing certain tasks from birth to death, there have been significant changes in family responsibilities over the past 150 years. Many family functions have shifted to other institutions, and thus the family is often dependent on "experts" in health care, education, recreation, protection of children, etc. Pope John Paul II called a Synod to address such issues because of the family's essential role as "the basic cell of church and society." Pope Francis called another Synod thirty years later, asking once again how do we support and strengthen the family, how to "accompany" them through these challenging times. His post synodal exhortation Amoris Laetitia articulates the synodal teaching in today's context. The focus of the course will be on the "partnership model" proposed in the U.S. Bishops' document, A Family Perspective in Church & Society, and used successfully in a growing number of other institutions such as schools, hospitals, and social welfare agencies.

Credits 3 Course ID 009145 Grading Basis Graded Course Component Lecture

FC 6320 : American Catholicism

This course provides an introduction to the history of the Catholic Church in the United States. It will concentrate on the creation and development of ecclesiastical structures within a democratic environment, and the assimilation of the immigrant population into the American Church. In addition, the course will emphasize the key social, political, ethical, and doctrinal issues observable in the development of the American Church.

Credits 3 Course ID 007448 Grading Basis Graded Course Component Lecture

FC 6321 : Bill of Rights

This course will explore how the Bill of Rights has shaped the Catholic experience in America.

Credits 3 Course ID 007511 Grading Basis Graded Course Component Lecture

FC 6322 : Family in America

This course explores the shifting dynamics of the family in American culture, and how Catholicism can help shape its future.

Credits 3 Course ID 007580 Grading Basis Graded Course Component Lecture

FC 6323 : Justice: Individual and Social

This course provides a study of Catholic social tradition that begins with its foundation in the Bible, and concludes with modern papal and episcopal documents. It will address such topics as the criminal justice system, gangs, the death penalty, the just war tradition, pacifism, nuclear weapons, voting, and immigration. **Credits** 3

Course ID 007449 Grading Basis Graded Course Component Lecture

FC 6324 : Faith and Culture in Biblical

This course will focus on the study of the cultural context in which the biblical texts were written. This approach will help students understand how Christians today can relate to the original cultural context as the basic background for biblical interpretation. The biblical interpretations that will be presented in this course will contextualize the relationship between notion of God, the human person, and how these two relate in the world through history.

Credits 3 Course ID 007578 Grading Basis Graded Course Component Lecture

FC 6325 : Ecumenism and Interreligious D

This course will focus on the Catholicism's dialogue with other Christian churches, ecclesial communities, and world religions. It will allow the student to appropriate Church teaching as contained in documents such as Unitatis Redintegratio, Nostra Aetate, Orientalium Ecclesiarum, Dominus Iesus, Ut Unum Sint, subsequent papal documents, and documents from the Diacastery for Ecumenical and Interfaith dialogue. The course will also expose students to the major accomplishments that have resulted from dialogue between the Catholic Church and other Protestant denominations. Students will be exposed to various levels and types of dialogue, and be given practical opportunities to experience them.

Credits 3 Course ID 007373 Grading Basis Graded Course Component Lecture

FC 6326 : Christian Leadership

This leadership course will afford the student the opportunity to study, analyze, and acquire the attitudes and habits of leadership in the style of Jesus of Nazareth. It will provide the student with the vision, values, attitudes, and behaviors that any Christian leader must espouse for effective leadership either in the religious or the secular context. While much good can be found in contemporary leadership management courses, far more than management skills is expected of a leader who follows Christ.

Credits 3 Course ID 007510 Grading Basis Graded Course Component Lecture

FC 6327 : Christ and the Moral Life

This course seeks to introduce students to the moral teachings of Catholicism to help them better understand the fundamental principles of Catholic moral teaching in order to facilitate changes in their own lives, and in the culture. Topics such as the cardinal and theological virtues, sexual ethics, medical ethics, and end of life issues will be discussed.

Credits 3 Course ID 008017 Grading Basis Graded Course Component Lecture

FC 6340 : Vision Second Vatican Council

The Second Vatican Council was a watershed in the history of the Catholic Church. As Saint John XXIII stated in his opening statement, "the greatest concern of the Ecumenical Council is this: that the sacred deposit of Christian doctrine should be guarded and taught more efficaciously." This course will look at the historical context of the Council, the deliberations during its fourth sessions, and its central documents. Reference will also be made to conciliar and post-conciliar papal teaching related to the Council.

Credits 3 Course ID 008018 Grading Basis Graded Course Component Lecture

FC 6350 : Institutions and Associations

This course examines the ways institutional structures and community organizations shape identity in our society.

Credits 3 Course ID 007579 Grading Basis Graded Course Component Lecture

FC 6351 : Education and Evangelization

This course will examine Catholic education in the American context, and its role in the transformation of society. It will present an overview of the basic teachings of the church on education, and a brief history of Catholic and public education in the U.S., while highlighting the relationship and key differences between the two. Topics such as civic engagement, faithful citizenship, and social transformation will be discussed. Students will research and collaborate on contemporary topics of interest related to education, and will discuss what these challenges mean for people of faith in the U.S. Students also will demonstrate leadership skills by engaging with assigned topics and developing action plans and recommendations for change.

Credits 3 Course ID 007568 Grading Basis Graded Course Component Lecture

FC 6352 : Democracy in America

This course will consider the various aspects of democracy and republicanism, especially through the American experience since 1776. Most of the course will revolve around a reading of de Tocqueville's masterpiece, Democracy in America, yet it will also draw upon the insights of Edmund Burke and Robert Nesbit. Topics of discussion will include: revolutionary violence, community norms, individual and natural rights, and religion as the basis of culture.

Credits 3 Course ID 007484 Grading Basis Graded Course Component Lecture

FC 6354 : Faith and Science

There is fascinating evidence from the far reaches of the outer universe to the inner workings of the atom that bear striking analogies to theistic religious beliefs. This class will discuss four ways that science and religion can relate: conflict, independence, dialogue, and integration. It will be made accessible in language that non-scientists can understand. A dialogue then will ensue on the analogies of those discoveries to theistic religious beliefs with particular emphasis on Christianity and Catholicism. The course starts with assumptions, and then proposes convergence trends in four broad categories: physics to metaphysics, chemistry to life, biology to consciousness, and psychology to mysticism. A discussion of the science of the brain will coincide with the experience of mysticism. The objective of the course is for students to have a better understanding of how faith and science in recent times have come to be mutually affirming over a broad range of disciplines including physics, chemistry, biology, and psychology.

Credits 3 Course ID 007567 Grading Basis Graded Course Component Lecture

FC 6355 : Faith and Hispanic Cultures

This course will focus on the increasing impact that Latinx cultures and spirituality are having on the American society. It will explore the spread of Latin cultures in their diverse forms in North America from 1492 to the present. In particular, it will focus on the roots of the Latinx spiritual imagination both in Latin American theology and popular religion.

Credits 3 Course ID 007374 Grading Basis Graded Course Component Lecture

FC 6356 : Faith and Economics

This course aims to equip students to identify issues of economic justice, and then define effective paths of proper conduct and just action. In this sense, the course has two objectives. The first is to develop a broader vision and deeper understanding of economic justice issues in America. The second is more practical; it is to put students within case-study situations where they must confront the complexities of economic justice and attempt to devise effective action plans. Three sources provide the motivation for this course. First, many people of faith are deeply aware of the economic injustices that exist in American society. By better understanding the Catholic Church's social justice teachings, and also the objectives and proper workings of the market economy, a deeper framework will emerge for addressing economic justice issues within the American culture. A second motivation comes from the intensifying cycle of economic scandal which has inflicted the American economy from 1987-present. This course will provide a diagnosis of this cycle, and how this points to new frontiers for economic justice activism. The final motivation involves a perception that people of faith often enter their professional lives unprepared for the tensions they will encounter. This course aims to provide students with an opportunity to prepare for such conflicts between their faith and their work life.

Credits 3 Course ID 007375 Grading Basis Graded Course Component Lecture

FC 6358 : Peace Making

This course explores the summons of Catholics to be peacemakers, starting with Jesus' declaration that they "will be called children of God" (Matthew 5:9).

Credits 3 Course ID 007577 Grading Basis Graded Course Component Lecture

FC 6359 : Catholic Teachings Education

The course investigates the rich tradition of the Church teaching on education, while, at the same time, challenging students to bring this tradition to bear on related contemporary issues. It explores the many different ways that Catholic education—with its emphasis on beauty, enculturation, formation, and liturgy—stands apart from the dominant culture's assumptions that education is ultimately ordered towards employment and financial success.

Credits 3 Course ID 008085 Grading Basis Graded Course Component Lecture

FC 6360 : Cath Persp on Ecum and IR Mvmn

The course is for men and women who are in preparation for ministry or religious life, who are in the mission field, who are ecumenical officers or members of ecumenical commissions, or who are looking for a sabbatical experience led by qualified professors and ecumenists.

Credits 3 Course ID 008086 Grading Basis Graded Course Component Lecture

FC 6392 : Independent Study

This course explores a topic related to the interests of the student, while under the supervision of a faculty member of the Center. Permission of the Director is required.

Credits 3 Course ID 008047 Grading Basis Graded Course Component Independent Study

FC 6393 : Special Topics

The subject of this course will change every time it is taught. Credits 3 Course ID 007445 Grading Basis Graded Course Component Lecture FC 6393 : Special Topics

The subject of this course will change every time it is taught. **Credits** 3 **Course ID** 007445 **Grading Basis** Graded **Course Component** Lecture

FC 6399 : Service Learning and Leadershi

The MAFC Program requires that all candidates of the MA degree complete a Service-Learning and Leadership Practicum as the final component of their degree program. This practicum is designed to provide the candidate with the opportunity to integrate and apply, in practical terms, their learning gained throughout the MAFC curriculum. Candidates, in collaboration with an approval of the MAFC Program Director and Site Supervisors, will develop projects in which they will show how they will work with various groups to communicate and instruct others how to integrate faith development with civic and social responsibility. The object of the project is to enhance the life of people of faith through the service provided by the candidates. At the end of the project, candidates will provide the MAFC Program Director with a self-evaluation and the evaluation of their performance given by their Site Directors.

Credits 3 Course ID 007460 Grading Basis Graded Course Component Practicum

FC 6493 : Triune God

This course explores God as a trinity of persons.

Credits 4 Course ID 007882 Grading Basis Graded Course Component Lecture

General Elective

GENE 3001 : Archaeology UD Credits 3 Course ID 005633 Grading Basis Graded Course Component Lecture

Global Cybersecurity

GCSE 1351 : Intro Enterprise Cybersecurity

This course will take an enterprise level holistic perspective of cybersecurity. The purpose is to explore the emerging threat landscape and the means through which organizations both private and public develop and employ various cybersecurity policies, procedures, and tactics in response. It will evaluate the various cybersecurity tools, structures, and protocols that serve as best practices within industry, by governments, and international organizations.

Credits 3 Course ID 009049 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

GCSE 3101 : Comp Syst Network Security Lab Lab session for GCSE 3301-Computer Systems and Network Security Architecture Credits 1 Course ID 009051 Grading Basis Graded Course Component Laboratory Requisites GCSE 3101 Requisites: COMSC 1351, GCSE 1451; Corequisite: GCSE 3301 Semester Offered Fall

GCSE 3102 : Ntwk Operations Data Scrty Lab

Lab session for GCSE 3302-Network Operations and Data Security. Credits 1 Course ID 009053 Grading Basis Graded Course Component Laboratory Requisites GCSE 3102 Prerequisites COMSC 1351, GCSE 1451; Corequisite: GCSE 3302 Semester Offered Spring

GCSE 3301 : Comp Syst Network Security

Introduction to digital logic, machine representation of data, assembly programming, processor design, memory organization, interface communication, the design and analysis of computer communication networks architecture.

Credits 3 Course ID 009050 Grading Basis Graded Course Component Lecture Requisites GCSE 3301 Prerequisites: COMSC 1351, GCSE 1451; Corequisite:GCSE 3101 Semester Offered Fall

GCSE 3302 : Ntwk Operations Data Security

Introduction to technical aspects of network operations and issues surrounding the management of data security. Credits 3 Course ID 009052 Grading Basis Graded Course Component Lecture Requisites GCSE 3302 Prerequisites COMSC 1351, GCSE 1451; Corequisite:GCSE 3102 Semester Offered Spring

GCSE 4091V : Internship Glob Cybersecurity

Work experience in business, government, media or private, not-for-profit agencies in the cybersecurity. To be arranged with the director.

Credits 1 Course ID 009059 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Spring

GCSE 4092V : Dir Read/Indep Stdy in GCSE

Student research on a selected problem in the field under the guidance of an global cybersecurity faculty member.

Credits 1 Course ID 009060 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

GCSE 4093V : Special Topics in Global Cyber

Upper-division treatment of selected topics in global cybersecurity. Credits 1 Course ID 009061 Grading Basis Graded Course Component Special Topics Semester Offered Offered as needed

GCSE 4301 : Governing Digital Ecosystem

Governing the digital ecosystem exaimines how governments use cyberspace and the tools provided to shape the political landscape through messaging, control of on-line behavior, access to information, and surveillance. Credits 3 Course ID 009054 Grading Basis Graded Course Component Lecture Requisites GCSE 4301 Prerequisites::GCSE 3301/3101, 3302/3102 Semester Offered Spring

GCSE 4302 : Cyber Ethics and the State

The course will examine the impact on human society of the rapid evolution of digital surveillance tools, artificial intelligence, internet of things, and the increase of computing power. It asks the question of whether technology should drive the course of human progress or will society engage in a value laden conversation about role of human agency in that process. Further, we will bring the question of ethics into an environment that seems to operate under its own imperative. As we are told that at some point computers and smart machines empowered through artificial intelligence will achieve self-awareness. We will look at the institutions necessary for establishing the foundations of an open dialog to determine the appropriate role for these technologies in society. The course will engage students in a debate as to whether or not we can build a technological future based on an ethical framework and if so, how we are to go about it.

Credits 3 Course ID 009055 Grading Basis Graded Course Component Lecture Requisites GCSE 4302 Prerequisites:GCSE 1351, INST 1351 Semester Offered Fall

GCSE 4303 : Geopolitical and Country Risk

A risk management perspective that looks at the socio-political factors that pose risks to foreign policy investments and/or business operations in foreign countries. Factors considered such as, political stability, corruption, taxation, regulatory and legal structures, regional conflicts, local economy, internal strife, and the potential for natural disaster. This analysis emphasizes not only the risk factors, but the internal decision making matrix of the political system within the target country and the impact of such decisions on the investment climate and business operations.

Credits 3 Course ID 009056 Grading Basis Graded Course Component Lecture Requisites GCSE 4303 Prerequisites:GCSE 1351, INST 1351 Semester Offered Fall

GCSE 4379 : Cyber Warfare

This course looks at the growth and scope of cyber warfare as it impacts national power in the domains of government, diplomacy, international law, international commerce/economic power, social media/privacy, science/technology, and civil society. It traces the evolution of conflict from traditional information gathering to the development of cyber weaponry with destructive capabilities and the use of those capabilities to advance national foreign policy interests.

Credits 3 Course ID 009057 Grading Basis Graded Course Component Lecture Semester Offered Spring

GCSE 4391 : Internship Credits 3 Course ID 009281 Grading Basis Pass/Fail Option Course Component Lecture Semester Offered Fall

Spring

GCSE 4393 : Special Topics Upper-division treatment of selected topics in Global Cybersecurity. Credits 3 Course ID 009177 Grading Basis Graded Course Component Special Topics

GCSE 4399 : Capstone Global Cybersecurity

Capstone course in which students develop, elaborate, and research a topic of global cybersecurity. The result of this intensive research and writing exercise will be a thesis fit for presentation at a professional conference and UST Research Symposium.

Credits 3 Course ID 009058 Grading Basis Graded Course Component Thesis Research Requisites GCSE 4399 Prerequisites: Senior Standing, Permission Code Only. Please see department chair for permission code. Semester Offered Spring

Honors Program

HNRS 1391 : The Tribe and the City

The ideals of Parent, Prophet, King, Lawgiver, Hero/ine, Poet, Philosopher and Statesman are examined in this course. The reading list includes: Genesis; Exodus; Esther; The Iliad: Herodotus, The Histories; Plato, The Republic; Thucydides, The Peloponnesian War; plays by Euripides, Sophocles, Aristophanes; Aristotle, Poetics. Prerequisite: Admission to the Honors Program.

Credits 3 Course ID 001002 Grading Basis Graded Course Component Lecture Requisites HNRS 1391 Prerequisite: Admission to the Honors Program

HNRS 1392 : From Empire to Christendom

The ideals of Founder, Patrician, Soldier, Martyr, Bishop, Monk, Knight, Lady, Friar and Scholar are examined in this course. The reading list includes: Virgil, Aeneid; Cicero, On Duties; Plutarch, Lives; Juvenal, 16 Satires; Luke; Acts; Ignatius, Letter to the Romans; Acta of Felicity, Perpetua, and others; Athanasius, Life of Anthony; Augustine, Confessions; Ambrose, Letters; The Rule of St. Benedict; The Song of Roland; von Strassburg, Tristan and Isolt; The Holy Grail; The Letters of Heloise and Abelard; Aquinas, On Kingship; from Lives of St. Francis. Prerequisite:

HNRS 1391

Credits 3 Course ID 001003 Grading Basis Graded Course Component Lecture Requisites HNRS 1392 Prerequisite:HNRS 1391

HNRS 2391 : Church and Nation

The ideals of Monarch, Scientist, Reformer, Missionary, Explorer, Artist and Mystic are examined in this course. The reading list includes: Chaucer, Canterbury Tales; Dante, Divine Comedy; Catherine of Siena, Dialogue; Joinville, Life of St. Louis; Pisan, City of Ladies; Machiavelli, The Prince; More, Utopia; Galileo, Dialogues; Copernicus, On Revolutions; Loyola, Spiritual Exercises; Luther, The Freedom of a Christian; Shakespeare, The Tempest; Da Vinci, from Notebooks; Cortes, Letters from Mexico; Columbus, Four Voyages to the New World; de las Casas, In Defense of the Indians; Milton, Paradise Lost. Prerequisite: HNRS 1392

Credits 3 Course ID 001004 Grading Basis Graded Course Component Lecture Requisites HNRS 2391 Prerequisite:HNRS 1392

HNRS 2392 : Revolution and the New Empires

The ideals of Revolutionary, Philosopher, Diplomat, Bluestocking, Pioneer/Entrepreneur, Gentleman, Social Scientist, Existential Hero and Worker are examined in this course. The reading list includes: Newton, from Principia; Descartes, Meditations; Rousseau, Confessions; Franklin, Autobiography; Tocqueville, Democracy in America; Smith, Wealth of Nations; Marx, Communist Manifesto; Darwin, The Origin of the Species; Newman, Idea of a University; Freud, Civilization and Its Discontents; Nietzsche, Twilight of the Idols; Elizabeth Gaskell, North and South; Mary Shelley, Frankenstein; Narrative of the Life of Frederick Douglass; Leo XIII, Rerum Novarum. Prerequisite: HNRS 2391

. Credits 3 Course ID 001005 Grading Basis Graded Course Component Lecture Requisites HNRS 2392 Prerequisite:HNRS 2391

HNRS 3091 : Comm Service Proj (Cont) Credits 3 Course ID 006801 Grading Basis Graded w/Satisfactory Course Component Thesis Research

HNRS 3391 : Foundations of Service

This course makes the vital connection between the "life of the mind" and the "business of life." Grounded in the concept of "Christian work" or "reflective practical action," this course presents an analysis and reflection on the different dimensions of service in our current world.

Credits 3 Course ID 001006 Grading Basis Graded w/Satisfactory Course Component Seminar Requisites HNRS 3391 Prerequisites:HNRS 1391, 1392, 2391, 2392

HNRS 4094 : Independent Resch Proj (Cont) Credits 0 Course ID 006800 Grading Basis Satisfactory/Unsatisfactory Course Component Thesis Research

HNRS 4394 : Independent Research Project

Project With faculty direction, each student designs and pursues a research project in keeping with the goals and methods of the major discipline. The student is expected to prepare a research proposal and budget for approval by the Honors Committee in the semester previous to that in which the research is done. The results of the research are presented by the student in a university forum or scholarly conference. Prerequisites: HNRS 1391

, 1392, 2391, 2392. Credits 3 Course ID 001007 Grading Basis Graded w/Satisfactory Course Component Independent Study Requisites HNRS 4394 Prerequisites:HNRS 1391, 1392, 2391, 2392

HNRS 4395 : Contemporary Problems Seminar

An interdisciplinary seminar which treats a significant topic of interest to the students. The students who will be taking the class are expected to prepare a course proposal or alternative proposals for approval by the Honors Council. Faculty director is selected and a syllabus developed on the basis of the approved proposal. Prerequisites:

HNRS 1391 , 1392, 2391, 2392, 3391, 4394. Credits 3 Course ID 001008 Grading Basis Graded Course Component Seminar Requisites HNRS 4395 Prerequisites:HNRS 1391, 1392, 2391, 2392, 3391, 4394

Interdisciplinary Studies

IDST 6305 : Cult Sustain Educ, Glob Health

This three-credit hybrid elective interdisciplinary study abroad course provides students the opportunity to participate fully as members of a collaborative, global community of practice. The outcome objective focuses on development of global-oriented critical reasoning and in-country cross-cultural service learning, with emphasis on professional and academic development. The study abroad trip will provide ongoing opportunities to engage with global partners and host communities in developing regions of the world. The course consists of: (a) pre-departure academic coursework and travel/mission orientation training, (b) incountry guided service learning field applications with daily written reflections, (c) re-entry faculty guided reflective-debriefing-data mining towards interdisciplinary study abroad course semester project. **Credits** 3

Credits 3 Course ID 008859 Grading Basis Graded Course Component Practicum

John Paul II Studies

JPII 3300 : Redemptor Hominis

On the life and thought of John Paul II through a consideration of his autobiographical writings and selections from his works; the convergence of his artistic, philosophical, theological, spiritual and pastoral gifts lead to a study of his first encyclical, Redemptor Hominis.

Credits 3 Course ID 009122 Grading Basis Graded Course Component Lecture Requisites JPII 3300 Prerequisites: PHIL 1311, 2314. Semester Offered Fall

JPII 3305 : Faith & Reason JPII

An exploration of the encyclical Fides et Ratio (On the Relationship between Faith and Reason).

Credits 3 Course ID 009123 Grading Basis Graded Course Component Lecture Requisites JPII 3305 Prerequisites:JPII 3300 Semester Offered Fall

JPII 3308 : Vatican II & Sources Renewal

This course examines the event, documents, and reception of Vatican Council II as evident through the participation and writings of Cardinal Karol Wojtyla, (Sources of Renewal) and various writings of Pope John Paul II.

Credits 3 Course ID 009124 Grading Basis Graded Course Component Lecture Requisites JPII 3308 Prerequisite:JPII 3300 Semester Offered Spring

JPII 3310 : Thomistic Personalism

This course seeks to explicate the philosophical project and method of John Paul II through an explanation of the Thomistic character of his thought and the role of phenomenology in exploring the subjectivity of the person. The focus will be on conscience, Person and Act and Veritatis Splendor ("The Splendor of Truth"). **Credits** 3

Course ID 009125 Grading Basis Graded Course Component Lecture Requisites JPII 3310 Prerequisite:JPII 3300 Semester Offered Spring

JPII 3315 : Family & Civilization of Love

A close study of Love and responsibility. The notions of Communion of persons, the law of free giving, and the vocation of marriage are a focus for the course. In Evangelium Vitae we study the role of the family in a civilization of love and the threats from a culture of death.

Credits 3 Course ID 009126 Grading Basis Graded Course Component Lecture Requisites JPII 3315 Prerequisites:JPII 3300 Semester Offered Fall

JPII 3325 : Divine Mercy & Holy Spirit

A study of the two encyclicals completing the Trinitarian vision of John Paul II, Dives in Misericordia & Dominum et Vivificantem; the meaning of mercy in the OT and NT, define its special characteristics in relation to justice and understand the meaning of the cross in mercy as the work of the Church. The Holy Spirit sustains the Church in its mission. The life and work of St Faustina will be of special interest for this course.

Credits 3 Course ID 009127 Grading Basis Graded Course Component Lecture Requisites JPII 3325 Prerequisites:JPII 3300 Semester Offered Spring

JPII 3330 : Social-political Teaching JPII

A study of the social encyclicals of John Paul II; this course explores the dignity of the person in community through work, family, social solidarity, economic development, culminating in the participation in cultural and political life. Human rights, freedom of conscience & right to freedom of religion.

Credits 3 Course ID 009128 Grading Basis Graded Course Component Lecture Requisites JPII 3330 Prerequisites Semester Offered Fall

JPII 3335 : Mission & New Evangelization

On the Christian engagement with culture and education studies the encyclical Redemptoris Missio ("The Mission of the Redeemer"). It examines the special role of the laity in apostolate to culture and the framework for the training and education of the laity. Also included are Ut unum sint and Christifidelis Laici.

Credits 3 Course ID 009129 Grading Basis Graded Course Component Lecture Requisites JPII 3335 Prerequisites:JPII 3300 Semester Offered Spring

JPII 5300 : Redemptor Hominis

A study of the life and thought of John Paul II through a consideration of his autobiographical writings and very brief selections from his works; the convergence of his artistic, philosophical, theological, spiritual and pastoral gifts will lead to a focus upon his first encyclical, Redemptor Hominis ("The Redeemer of Man"), as hermeneutical key to his project and works.

Credits 3 Course ID 008608 Grading Basis Graded Course Component Seminar Semester Offered Fall

Spring

JPII 5305 : Faith and Reason JPII

This course is an exploration of the encyclical Fides et Ratio (On the Relationship between Faith and Reason). While carefully reading through the entire work, we shall explore two overarching claims made about the relationship between faith and reason: (a) "Each contains the other, and each has its own scope for action." (§17); (b.) "Each without the other is impoverished and enfeebled." (§48). We aim to understand these claims as they pertain to the works of John Paul II and those specific thinkers named as exemplars such as Edith Stein, Etienne Gilson, and Jacaues Maritain.

Credits 3 Course ID 008609 Grading Basis Graded Course Component Seminar Requisites JPII 5305 Pre/Corequisites:JPII 5300 Semester Offered

Fall

Spring

JPII 5308 : Vatican II and Srcs of Renewal

This course examines the event, documents, and reception of Vatican Council II as evident through the participation and writings of Cardinal Karol Wojtyla, (Sources of Renewal) and various writings of Pope John Paul II, especially the Extraordinary Synod on Vatican II (1985). We will study in detail two major documents: The Church (Lumen Gentium) and Church in the Modern World (Gaudium et Spes). We will explore issues surrounding the "hermeneutic of continuity" and seek to discover the deepest sources of renewal through the Eucharist Ecclesia de Eucharistia ("The Church from the Eucharist") and the patronage of Mary as Mother of the Church. Redemptoris Mater ("Mother of the Redeemer"). Also of interest is religious dialogue as in Ut Unum Sint ("That They May Be One").

Credits 3 Course ID 008614 Grading Basis Graded Course Component Seminar Requisites JPII 5310 and higher Pre/Corequisites:JPII 5305 Semester Offered Spring

JPII 5310 : Thomistic Personalism

This course seeks to explicate the philosophical project and method of Polish philosopher Karol Wojtyla/John Paul II (1920-2005) through (a) an explanation of the Thomistic character of his thought and the role of phenomenology in exploring the subjectivity of the person. In addition the course covers his critique of modern moral philosophy and underscores his distinctive approach to experience and subjectivity, especially in his understanding of freedom and rights. The focus will be on conscience, as the centerpiece of Person and Act and Veritatis Splendor ("The Splendor of Truth").

Credits 3 Course ID 008610 Grading Basis Graded Course Component Seminar Requisites JPII 5310 and higher Pre/Corequisites:JPII 5305 Semester Offered Spring

JPII 5315 : Family & Civilization of Love

After a brief review of the principles of theology of the body, this course will do a close study of Love and responsibility. The notions of Communion of persons, the law of free giving, and the vocation of marriage are a focus for the course. In Evangelium Vitae ("The Gospel of Life"), we study the role of the family in a civilization of love and the threats from a culture of death. The letter to Families and Apostolic letter, Familiaris consortio will be consulted as well.

Credits 3 Course ID 008611 Grading Basis Graded Course Component Seminar Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Spring

JPII 5325 : Divine Mercy & Wrk Holy Spirit

We will study the two encyclicals completing the Trinitarian vision of John Paul II, Dives in Misericordia ("Rich in Mercy") & Dominum et Vivificantem ("Lord and Giver of Life"); we trace the meaning of mercy in the OT and NT, define its special characteristics in relation to justice and understand the meaning of the cross in mercy as the work of the Church. The Holy Spirit sustains the Church in its mission, especially in arousing conscience and conversion. The life and work of St. Faustina will be of special interest for this course.

Credits 3 Course ID 008613 Grading Basis Graded Course Component Seminar Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Fall

JPII 5330 : Social/political teaching JPII

A study of the social encyclicals of John Paul II Laborem Exercens ("Engaging in Work"); Sollicitudo Rei Socialis ("Solicitude for the Social Condition"; Centesimus Annus ("The Hundredth Year"), this course explores the dignity of the person in community through work, family, social solidarity, economic development, culminating in the participation in cultural and political life. The of human rights will be a special theme, especially freedom of conscience and the right to freedom of religion.

Credits 3 Course ID 008612 Grading Basis Graded Course Component Seminar Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Fall

JPII 5335 : Culture, Educ & Lay Apostolate

This course on the Christian engagement with culture and education completes the study of the thought of John Paul II through a reading of the encyclicals Slavorum Apostoli ("Apostles of the Slavs") and Redemptoris Missio ("The Mission of the Redeemer"). It examines the special role of the laity in apostolate to culture and the framework for the training and education of the laity. Also included are Christifidelis Laici: On The Vocation And The Mission Of The Lay Faithful In The Church And In The World and the Vatican II Apostolicam Actuositatem (On Lay Apostolate).

Credits 3 Course ID 008615 Grading Basis Graded Course Component Seminar Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Spring

JPII 5340 : Capstone: JP2 Polish Cult Hist

This course will study the thought of Pope Saint John Paul II in context of Polish history and culture .. The course will consider these themes: the dignity of the person, love and marriage, work and society, politics and human rights, religious freedom and religious pluralism with a special consideration of the Jewish people and Judaism, the existence of God, divine mercy, sanctity, and humanism. The class will visit sites in Poland that have special relevance to his life and thought.

Credits 3 Course ID 008616 Grading Basis Graded Course Component Special Topics Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Summer

JPII 5345 : Final Project in JPII Studies

A final project will be planned by the student in consultation with and approval from a faculty member and completed for this course.

Credits 3 Course ID 008617 Grading Basis Graded Course Component Special Topics Requisites JPII 5310and higher Pre/Corequisites:JPII 5305 Semester Offered Offered as needed

JPII 5392 : JPII Independent Study

Student research on a selected problem in the field pursued under the guidance of an assigned member of the faculty. Substantial research paper or audio/video production required. Prerequisite: Department Consent.

Credits 3 Course ID 009222 Grading Basis Graded Course Component Independent Study Semester Offered Fall

Spring

JPII 6193 : Special Topics Selected topic of mutual interest to the faculty member and students. Credits 1 Course ID 008868 Grading Basis Graded Course Component Special Topics Requisites JPII 5310and higher Pre/Corequisites:JPII 5305

Master in Ecclesial Admin Management

MEAM 6305 : Governance Structures Church

The organizational law of the Church and the use of its material assets. How the Church's structure is understood theologically and expressed juridically, affects the way in which this fundamental right is exercised and how the responsibilities it gives rise to are fulfilled.

Credits 3 Course ID 008874 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6310 : Leadership, Ethics, Soci Teach

The goods, norms and virtues necessary to lead and to manage Church organizations and programs in ways that foster human dignity, liberty and happiness through the pursuit of excellent practices in institutions.

Credits 3 Course ID 008875 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6315 : Marketing Strategy for Evangel

This course presents a graduate level overview of marketing principles from a strategic perspective for increasing participation in church events including charitable giving. Topics include situation analysis, targeting and positioning, congregant behavior, marketing mix, ethics and social issues. Lectures, cases, presentations and teamwork reinforce the concepts.

Credits 3 Course ID 008876 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6320 : Organization and Personal Mgmt

The course provides a framework for efficient organizational management and focuses on making the organization effective and efficient at every level. Specific topics addressed include the history of management and organization concepts, perception, attitudes and individual differences, motivation, communication, group dynamics, organizational structure, culture and effectiveness, leadership and decision making.

Credits 3 Course ID 008877 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6325 : Transparency & Spirit Enterpri

The course provides the necessary guidelines required for understanding the world from an economic perspective with the aim of helping to develop a critical understanding of structures and mechanism to correctly address related problems.

Credits 3 Course ID 008878 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6330 : Ecclesial Budgeting, Accountin

The course addresses accounting rules and principles, revenue and expense forecasting, operational and capital budgeting, understanding financial statement and ratio analysis and how this information affects the day to day operations of the Church.

Credits 3 Course ID 008879 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6335 : Finance Reporting, Controlling

The course provides a practical understanding of the planning and controls tools used in the forecasting, reporting and analysis process, along with financial theory and enterprise valuation and how to implement a quality control system.

Credits 3 Course ID 008880 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6340 : Stewardship

The course aims to quell the fears associated with fundraising using it as a strategic way to engage people and endorse projects and at the same time presents the most effective practical techniques. It will also provide an understanding on how to deal with project costs and a comprehensive perspective on risk management.

Credits 3 Course ID 008881 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6345 : Comm Strategies Digital Age

The course focuses on the principles, strategies and techniques of effective digital communication and introduces to the proper use of the web and how the Church's message can be communicated more effectively and completely.

Credits 3 Course ID 008882 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6350 : Crisis Management

The course explains how to deal with a lack of internal procedures, uncertainty and brief decision-making time in the face of critical events that have the potential to harm the organization.

Credits 3 Course ID 008883 Grading Basis Graded Course Component Lecture Requisites MEAM Prerequisites: In MEAM Program.

MEAM 6355 : Personnel Mgmt and Admin

The course explains all aspects related to human resources (strategies, policies, methods, realities, etc.) and relates these factors to the direction and administration of all the major HR functions from a pragmatic perspective.

Credits 3 Course ID 008935 Grading Basis Graded Course Component Lecture

Military Science

MILSC 1112 : Physical Readiness Training

Utilizes Army fitness techniques; develops strength, flexibility and endurance; develops self-confidence through leadership training and physical activities. Prerequisite: must be ROTC cadet.

Credits 1 Course ID 002519 Grading Basis Graded Course Component Lecture

MILSC 1125 : Physical Fitness Training

Utilizes Army fitness techniques; develops strength, flexibility and endurance; develops self-confidence through leadership training and physical activities. Prerequisite: must be ROTC cadet.

Credits 1 Course ID 002523 Grading Basis Graded Course Component Lecture

MILSC 1126 : Physical Readiness

Utilizes Army fitness techniques; develops strength, flexibility and endurance; develops self-confidence through leadership training and physical activities. Prerequisite: must be ROTC cadet.

Credits 1 Course ID 002524 Grading Basis Graded Course Component Lecture

MILSC 1131 : Intermediate Physical Fitness

Prerequisite: must be ROTC cadet. Physically demanding. Develops skills through team competition. Land navigation, tactics, assembly/disassembly of weapon, and assembly of one-man rope bridge. Students are also required to attend fitness training five times a week. Participants compete for Ranger Challenge positions. Selected cadets compete against teams from other teams at the annual Ranger Challenge competition.

Credits 1 Course ID 002528 Grading Basis Graded Course Component Lecture

MILSC 1210 : Intro to the Army & Markmanshp

Prerequisite: must be ROTC cadet. Credits 2 Course ID 002532 Grading Basis Graded Course Component Lecture MILSC 1211 : Intro to Leadership (Non-Major

Credits 2 Course ID 007369 Grading Basis Graded Course Component Lecture

MILSC 1220 : Military Leadership

Prerequisite: must be ROTC cadet. Principles of effective leadership; reinforcement of self-confidence through participation in physically and mentally challenging training with upper division ROTC students; development of communication skills to improve individual performance and group interaction. Relate ethical values to the effectiveness of leadership. Survival skills and self-defense.

Credits 2 Course ID 002538 Grading Basis Graded Course Component Lecture

MILSC 1221 : Intro to Leadership II

Credits 2 Course ID 007464 Grading Basis Graded Course Component Lecture

MILSC 2020 : Military Leadership Develop

Prerequisite: must be ROTC cadet. Characteristics of leadership, problem analysis, decision making, oral presentations, first aid, small unit tactics, land navigation, basic radio communication, marksmanship, fitness training, rappelling. Fitness training required three times per week in addition to class and lab.

Credits 0 Course ID 002540 Grading Basis Graded Course Component Lecture

MILSC 2210 : Military Leadership Develop

Prerequisite: must be ROTC cadet. Characteristics of leadership, problem analysis, decision making, oral presentations, first aid, small unit tactics, land navigation, basic radio communication, marksmanship, fitness training, rappelling. Fitness training required three times per week in addition to class and lab.

Credits 2 Course ID 002541 Grading Basis Graded Course Component Lecture

MILSC 2211 : Foundations of Leadership (Non

Credits 2 Course ID 007370 Grading Basis Graded Course Component Lecture

MILSC 2220 : Military Leadership Develp

Prerequisite: must be ROTC cadet. Characteristics of leadership, problem analysis, decision making, oral presentations, first aid, small unit tactics, land navigation, basic radio communication, marksmanship, fitness training, rappelling. Fitness training required three times per week in addition to class and lab.

Credits 2 Course ID 002542 Grading Basis Graded Course Component Lecture MILSC 2221 : Foundations of Leadership II Credits 2

Credits 2 Course ID 007465 Grading Basis Graded Course Component Lecture

MILSC 2810 : Leader's Training Course

No military obligation is associated with this course. Student will not receive credit for both the total combination of MSCI 1210:1220:2210:2220 and 2810. Four week off-campus field training practicum. Introduces student to the Army and leadership

Credits 8 Course ID 006744 Grading Basis Graded Course Component Field Studies

MILSC 3310 : Advanced Military Science

Prerequisite: must be ROTC cadet. Leadership; preparing combat orders; military instruction principles; small unit tactics; tactical communications; fitness training. Class is designed to prepare students for Advanced Camp. Fitness training required three times per week in addition to class and lab.

Credits 3 Course ID 002546 Grading Basis Graded Course Component Lecture

MILSC 3311 : Adaptive Team Leadership

Credits 3 Course ID 007371 Grading Basis Graded Course Component Lecture

MILSC 3320 : Advanced Military Science

Prerequisite: must be ROTC cadet. Leadership; preparing combat orders; military instruction principles; small unit tactics; tactical communications; fitness training. Class is designed to prepare students for Advanced Camp. Fitness training required three times per week in addition to class and lab.

Credits 3 **Course ID** 002547 **Grading Basis** Graded **Course Component** Lecture MILSC 3321 : Applied Leadership (for Non-M Credits 3 **Course ID** 007466 **Grading Basis** Graded **Course Component** Lecture **MILSC 3390 : Special Problems**

Special Problems Credits 3 Course ID 007108 Grading Basis Graded Course Component Lecture

MILSC 3398 : CULP

Credits 3 Course ID 006205 Grading Basis Graded Course Component Lecture

MILSC 3491 : Leadership Dev & Assesment

Off-campus field training practicum stressing application of leadership management with emphasis on tactical and special military skills. Places students in demanding and stressful leadership situations.

Credits 4 Course ID 006745 Grading Basis Graded Course Component Field Studies

MILSC 4310 : Advanced Military Science

Prerequisite: must be ROTC cadet. Leadership; preparing combat orders; military instruction principles; small unit tactics; tactical communications; fitness training. Class is designed to prepare students for Advanced Camp. Fitness training required three times per week in addition to class and lab.

- Credits 3 Course ID 002552 Grading Basis Graded Course Component Lecture
- MILSC 4311 : Adaptive Leadership
- Credits 3 Course ID 007372 Grading Basis Graded Course Component Lecture

MILSC 4320 : Advanced Military Science

Prerequisite: must be ROTC cadet. Leadership; preparing combat orders; military instruction principles; small unit tactics; tactical communications; fitness training. Class is designed to prepare students for Advanced Camp. Fitness training required three times per week in addition to class and lab.

Credits 3 Course ID 002551 Grading Basis Graded Course Component Lecture MILSC 4321 : Leadership i

MILSC 4321 : Leadership in a Complex World Credits 3 Course ID 007467 Grading Basis Graded Course Component Lecture

MILSC 4390 : Special Problems

- Special Problems Credits 3 Course ID 007109 Grading Basis Graded Course Component Lecture MILSC 4398 : Special Problems
- Special Problems Credits 3 Course ID 006209 Grading Basis Graded Course Component Lecture

Moral Theology

MTH 6202 : Human Sexuality Credits 2 **Course ID** 004834 **Grading Basis** Graded **Course Component** Lecture MTH 6303 : Introduction To Canon Law Credits 3 **Course ID** 004835 **Grading Basis** Graded **Course Component** Lecture MTH 7201 : Social Ethnics Credits 2 **Course ID** 004836 **Grading Basis** Graded **Course Component** Lecture

MTH 7202 : Issues In Social Ethics Credits 2 **Course ID** 004837 **Grading Basis** Graded **Course Component** Lecture MTH 7211 : Canon Law: Basic Concepts Credits 2 **Course ID** 004838 **Grading Basis** Graded **Course Component** Lecture MTH 7212 : Canonical Legisl For Sacramnt Credits 2 **Course ID** 004839 **Grading Basis** Graded **Course Component** Lecture MTH 8302 : Intr Chrstian Sprtlity Credits 3 **Course ID** 004840 **Grading Basis** Graded **Course Component** Lecture MTH 9201 : Spirituality & Christian Life Credits 2 **Course ID** 004841 **Grading Basis** Graded **Course Component** Lecture MTH 9202 : Spirituality & Ministry Credits 2 **Course ID** 004842 **Grading Basis** Graded **Course Component** Lecture

MTH 9312 : New Code Of Canon Law Credits 3 Course ID 004843 Grading Basis Graded Course Component Lecture

Multidisciplinary Studies

MS 3376 : Essentials of Fine Arts

Investigates essentials of aesthetic arts. Includes expression through graphic arts, appreciation of art culture and heritage, appreciation of musical form and diversity, skill in musical expression and aesthetic growth through creative drama and appreciation of theatrical events.

Credits 3 Course ID 002923 Grading Basis Graded Course Component Lecture

MS 4331 : Essentials of Science

Investigates essentials of life, earth and physical science. Develops skill in the application of scientific processes.

Credits 3 Course ID 002924 Grading Basis Graded Course Component Lecture Requisites

MS 4331 Prerequisite: Admission to Teacher Education

MS 4333 : Essentials of Mathematics

Investigates the essentials of pre–number development, quantitative relationships, including concepts associated with numbers, basic operations and problem solving.

Credits 3 Course ID 002926 Grading Basis Graded Course Component Lecture Requisites MS 4333 Prerequisite: Admission to Teacher Education

MS 4335 : Essentials of Social Studies

Investigates the essentials of civic responsibility. Includes concepts from the disciplines of economics, geography, history and political science as well as psychological, sociological and cultural factors.

Credits 3 Course ID 002927 Grading Basis Graded Course Component Lecture Requisites MS 4335 Prerequisite: Admission to Teacher Education

MS 4338 : Adolescent Learning

Investigates processes used by younger and older adolescents to master secondary curriculum. Includes variables related to analysis, synthesis and evaluation as well as variables related to type of concept to be learned.

Credits 3 Course ID 002930 Grading Basis Graded Course Component Lecture Requisites MS 4338 Prerequisite: Admission to Teacher Education

Orientation

ORIN 5000 : Orientation sample Credits 0 Course ID 008188 Grading Basis Pass/Fail Option Course Component Lecture

Pastoral Studies

CG 4329 : Epistemological Iss for Theo

What is the difference between knowledge & mere belief or opinion? What do we really know & how do we know it? Epistemology, the study of knowledge, is a branch of philosophy concerned with such questions. Although this course will explore a range of epistemological issues through an examination of some of the important contributions to the field (Plato, Descartes, Hume), the concentration will be on the realist (that is, Thomist) philosophy of knowledge.

Credits 3 Course ID 007083 Grading Basis Graded Course Component Lecture

CG 5301 : Intro to Theological Studies

Explores models, insights, and skills necessary to facilitate the crucial conversation between the Catholic faith and social, cultural, and ecclesial contexts of pastoral ministry, as well as exploration of key issues and pressing questions by way of introduction to sources; consideration of the qualities of the Christian minster, formation of mature Christian who are responsive, responsible and creative participants in their faith tradition and in society.

Credits 3 Course ID 008429 Grading Basis Graded Course Component Lecture

CG 5302 : Theology and Themes Old Test

This course orients students to the major themes of creation and exodus, covenant and prophecy, law and wisdom in the Old Testament. Consideration is given to the development of Israelite monotheism and the development of Messianic expectations in Israel.

Credits 3 Course ID 002407 Grading Basis Graded Course Component Lecture

CG 5304 : Foundations of Catholic Faith

This course explores the possibility and fact of revelation in Israel and Christ; its mediation in Scripture (inspiration, inerrancy, canonicity, and exegesis) and tradition; its reception in faith and expression in doctrine; faith and reason; the method and tasks of theology; and the role and importance of religious experience and of the teaching office of the Church.

Credits 3 Course ID 002409 Grading Basis Graded Course Component Lecture

CG 5305 : Moral Theology

This course explores the foundations and development of Catholic moral theology. Emphasizing methodology and traditional Catholic approaches, this course focuses on the role of the human person as moral agent. The course includes lecture, moral case studies and seminar discussions.

Credits 3 Course ID 002410 Grading Basis Graded Course Component Lecture

CG 5307 : Sacraments in Parish Life

This course is an introduction to the Church's public worship through the seven sacraments. It will focus upon the systematic historical and theological frameworks within which the principles and practice of the sacraments developed. The principles of sacramental theology will be explored with particular regard to catechesis and pastoral practice, with some attention to the relevant canon law.

Credits 3 Course ID 002412 Grading Basis Graded Course Component Lecture

CG 5310 : Church History

This course introduces the history of the Church from its Jewish roots to the present. Particular attention is paid to the geographical expansion of the Church, its engagement with various cultures, and the relations between Church and state.

Credits 3 Course ID 006147 Grading Basis Graded Course Component Lecture

CG 5312 : Patrology

Patrology, or the study of the early Fathers of the Church, is in a very real sense the study of ourselves. The Fathers, not having the benefit of first-hand experience of Our Lord, relied upon testimony of those who had, i.e. tradition. The study of Patrology is the story of our beginnings as a Catholic Church and is an endeavor which connects us to both our earliest traditions and provides us with the foundations of our doctrine.

Credits 3 Course ID 006176 Grading Basis Graded Course Component Lecture

CG 5314 : Cathechism of the Cath Church

Credits 3 Course ID 006229 Grading Basis Graded Course Component Lecture

CG 5315 : Gospels

This graduate introduction to the Gospels (Matthew, Mark, Luke and John) will focus on the text of each of these Gospels and their respective literary, historical and social contexts. The course will begin with an overview of the OT traditions that the canonical Gospels build upon. Following an introduction to the canonical Gospels, special attention will be given to key texts that will help to provide a greater understanding of the teaching of Jesus as well as insight into the theological perspective of each of the individual evangelists. Attention will also be given to the origin and growth of these Gospels and the communities they address within the context of early Christianity. Included is the study of how each gospel is fashioned in such a way so as to make them unique and effective in deepening the faith of their own particular churches and of us today as well. This is a Roman Catholic approach to the Scriptures in light of Dei Verbum that makes use of the critical tools of contemporary biblical scholarship of historical, literary, theological (that includes the spiritual) and pastoral interest.

Credits 3 Course ID 006261 Grading Basis Graded Course Component Lecture

CG 5317 : Introduction to Liturgy

An introduction to the study of the Church's public worship, beginning with a study of ritual action as constitutive of life. Principles of liturgical theology. A survey of the history of the evolution of liturgical practice culminating with a study of the Constitution on the Sacred Liturgy, the General Instruction of the Roman Missal, the Directory for Masses with Children, the Episcopal documents on music, art & architecture and Eucharistic practices, the Lectionary for Mass, the Liturgical Year, and the General Instruction on the Liturgy of the Hours. A study of liturgical spirituality and an overview of the structure of the liturgy of the Eucharist from a historical and cultural perspective.

Credits 3 Course ID 007260 Grading Basis Graded Course Component Lecture

CG 5322 : Trinity and Incarnation

This course presents the mystery of the Triune God revealed in the mission of Christ and the gift of the Spirit. Special attention is given to: the transformation of Jewish monotheism by New Testament revelation; the tandem development of trinitarian and christological doctrine in the patristic Church; a systematic perspective on the Triune God, the person and work of Christ, and the work of the Holy Spirit; and the pastoral implications of the Catholic doctrine of God and Christ. Prerequisite: Sacred Scripture.

Credits 3 Course ID 006910 Grading Basis Graded Course Component Lecture

CG 5323 : Anthropology/Eschatology

This course introduces the basic themes of theological anthropology: the creation of human beings to the image and likeness of God, and the original integral order of creation; the Fall, the reign of sin, and the problem of suffering; revelation, grace and freedom, and our cooperation with God's work of redemption; and realized and future eschatology. Prerequisite: Sacred Scripture.

Credits 3 Course ID 006647 Grading Basis Graded Course Component Lecture

CG 5324 : Mission of the Church

This course presents the origins of the Church in the mission of the Messiah, and the development of Christian understanding of the mystery of the Church. Special attention is given to the ecclesiology of Vatican II: the mystery of the Church with its hierarchical and charismatic gifts, the communion of saints, the Catholic Church's commitment to ecumenism and religious liberty, and the mission of the Church today. Some consideration will also be given to Catholic social teaching as an articulation of the Church's mission. Prerequisite: Sacred Scripture, Church History.

Credits 3 Course ID 006763 Grading Basis Graded Course Component Lecture

CG 6308 : Intro to Pastoral Care

This course provides an introduction to the theory and practice of pastoral counseling. The following topics will be included: theories, types and methods of pastoral counseling and topics regarding specific problem areas. Discussions, presentations and review of counseling interviews will be included.

Credits 3 Course ID 002421 Grading Basis Graded Course Component Lecture

CG 6310 : Paul & His Letters

This course will explore the rich variety of New Testament letters attributed to the Apostle Paul in their early Christian contexts. Attention will be given to specific and key biblical texts and major theological themes as well as foundational events and experiences that gave rise to this life-giving faith witness. The methodology makes use of the important tools of contemporary biblical scholarship of literary, historical, theological and pastoral significance and interest.

Credits 3 Course ID 006402 Grading Basis Graded Course Component Lecture

CG 7301 : Declarations of Nullity

This is an introductory course in the types of declarations of nullity and dissolutions offered by the Catholic Church for divorced Catholics. It will review the theology of marriage and will cover the procedures for formal matrimonial cases as instructed in Dignitas Connubii as well as Ligamen (prior bond) and Lack of Form cases. Convalidations, sanatios, Privilege cases (dissolutions), and ratum et non consummatum cases will also be covered. A practicum in each area will be required. One should come to the class with a working knowledge of the Catholic Church's theology of marriage.

Credits 3 Course ID 007163 Grading Basis Graded Course Component Lecture

CG 7305 : Advanced Pastoral Counseling Credits 3 Course ID 002931

Grading Basis Graded Course Component Lecture

CG 7313 : Faith & Dominant Amer.Culture

This course seeks to develop an appreciation of the strengths and challenges of the dominant American way of life: its vision, its values, representative character types in situations, codes of behavior and symbols in relation to a Catholic Christian worldview. Students will employ a reflective process to understand the implications of the enculturation of the Gospel in the American cultural context and the implications of living life in the Spirit. Some consideration will also be given to the challenges of religious pluralism. One of the Scripture courses is recommended prior to taking this course.

Credits 3 Course ID 005815 Grading Basis Graded Course Component Lecture CG 7315 : Intro to Christian Mysticism Credits 3 Course ID 005888 Grading Basis

Graded Course Component Lecture CG 7316 : Theologies of the Body Credits 3 **Course ID** 005924 **Grading Basis** Graded **Course Component** Lecture CG 7325 : Spirituality of Old Testament Credits 3 **Course ID** 006259 **Grading Basis** Graded **Course Component** Lecture CG 7326 : The Virtues Credits 3 **Course ID** 006448 **Grading Basis** Graded **Course Component** Lecture

CG 7328 : Puzzling Passages in Scripture

There are many passages in the Bible that are found to be confusing, hard, and , at times even violent passages, texts that are difficult even for people who have studied the Bible, whether in a parish or even in a university setting. This course will begin to address some of the puzzling texts that are found in both the Old and New Testaments by placing them in their own ancient historical, literary, social and cultural contexts. Once we get some idea of what they may have meant in ancient times, we will be better equipped to ask what they may have to say to us today.

Credits 3 Course ID 006653 Grading Basis Graded Course Component Lecture

CG 7333 : Christian Allegory of Lewis

C. S. Lewis has been described as the pre-eminent Christian apologist of the twentieth century and his voluminous theological output clearly attests to this. However, in addition to his overtly theological works such as "Reflections of the Psalms" and "The Four Loves", to name just two, Lewis also produced some of the most interesting and engaging works of fiction from the standpoint of Christian allegory. This class will examine a small collection of Lewis' works of fiction, including "The Screwtape Letters", "The Great Divorce", "The Space Trilogy" and, of course, "The Chronicles of Narnia". Central to our investigation will be the various depictions of creation, heaven and the role of sin in the world as witnessed in these and other works of Lewis. In addition, the various characters who act as a stand in for Christ in Lewis' works (Asian and Prof. Ransom to name the most prevalent) will also be discussed in detail. All lovers of Lewis and untamed lions are encouraged to enroll.

Credits 3 Course ID 007096 Grading Basis Graded Course Component Lecture

CG 7334 : The Church and Popular Piety

A study of the important role of liturgical and popular piety in the life of the Church using the 2001 Directorynon Popular Piety and the Liturgy promulgated by the Congregation for Divine Worship and the Discipline of the Sacraments as our guide. We will study the many and various rituals which continue to color the life of any local church.

Credits 3 Course ID 007473 Grading Basis Graded Course Component Lecture

CG 7335 : Hispanic Faith and Cultures in

This course will focus on the increasing impact that Hispanic/Latino cultures and spiritually are having on US society. In the 2010 census, Hispanics now constitute 38% of the Texas population. In contrast to the typical rendering of the United States and the spread of European-American culture as an east to west wave from the 1600s to the present, this course will suggest the implications of the simultaneous spread of Latin American culture in its diverse forms, as a south to north wave from 1942 to the present. In particular, we will focus on the roots on the Latino spiritual imagination both in Latin American theology and popular religion and explore how this understanding of God, the person in community, and the world is renewing the communitarian dimension of both US politics and US Catholicism. In addition to considering the growing impact of Hispanic/Latino cultures on US politics and public policy, the course will explore the challenges of bridging multiple cultures in parishes and transforming educational practices to manifest this ethos of "crossing borders." **Credits** 3

Course ID 007377 Grading Basis Graded Course Component Lecture

CG 7336 : Theology of Grace

This course explains the history and theology of the doctrine of grace, and associated controversies, focusing on certain period of Church history. The Patrisic period; Augustine, Scholastic and Thomistic theologies; the development of the doctrine during the Council of Trent in response to controversies of the Reformation. **Credits** 3

Course ID 008832 Grading Basis Graded Course Component Lecture

CG 7337 : Liturgical Music

This course will explore the historical development of Sacred Music in the Catholic Tradition, as well as take an in-depth look at the documents of the Church pertaining to music in the liturgy. Additionally, students will learn basic chanting skills, the musical modes of Gregorian chant, and focus on the music in the liturgical books of the Church. The course is designed to foster appreciation for sacred music and its sacramental nature, so it might truly fulfill its purpose of the glorification of God and sanctification of the faithful, by deepening participation in the liturgy and the encounter with Christ.

Credits 3 Course ID 008058 Grading Basis Graded Course Component Lecture

CG 7339 : Mary and Popular Piety

The second part of Mary and Popular Piety is designed to study the principles and guidelines for the celebration and evaluation of the various devotions and rituals which make up the popular piety of the many peoples of the Church and how these ritual celebrations harmonize with the liturgy of the Church. Basing our study on the principles and guidelines found in the Director on Popular Piety and the Liturgy devotions commonly found today, especially Marian devotion and Eucharistic Devotion, will be critiqued.

Credits 3 Course ID 008430 Grading Basis Graded Course Component Lecture

CG 7353 : Theology of Joseph Ratzinger/

This course will explore how the Christo-centric theology of Joseph Ratzinger/Benedict XVI sheds light into ecclesiology, ecumenism, biblical interpretation, Christology and politics. As a modern theologian, Ratzinger deals with pastoral questions related to ecumenism, faith in politics, inculturation, interpretation of Vatican II documents, the relationship of the universal and particular church, and beauty in the liturgy. This course intends to show how Ratzinger's theology makes the faith more accessible and attractive.

Credits 3 Course ID 008724 Grading Basis Graded Course Component Lecture

CG 7357 : Evangelio de Marcos

El objetivo de este curso es presentar un estudio de la teologia de San Marcos y proveer al estudiante herramientas fundamentales del campo de la teologia pastoral a fin de que puedan de manera efectiva promulgar el mensaje evangelico.

Credits 3 Course ID 007740 Grading Basis Graded Course Component Lecture

CG 7358 : Catholic Teachings on Ed

Graduate seminar on the special role of Catholic school teachers and leaders in the spiritual development and total formation of the person through an exploration of Church teachings on education, rooted in the Sacred Scriptures and Tradition of the Church. In particular, the course provides a comprehensive overview of papal and ecclesial documents from the early 20th century to Pope Francis, seeking to instill appreciation of tradition and Catholic education while challenging students to investigate related contemporary issues.

Credits 3 Course ID 008268 Grading Basis Graded Course Component Lecture

CG 7360 : Sociology of Religion

This course will (re)introduce students to the sociological perspective more broadly and to social-scientific methodology. It will engage major theoretical approaches to the sociological student of religion, historical and contemporary, and explore current sociological studies with special attention to the priesthood.

Credits 3 Course ID 008488 Grading Basis Graded Course Component Lecture

CG 7361 : Contemporary Theological Issue

Contemporary Theological Issues will consider a selection of theological issues from the contemporary era and the response of one or more theologians to those issues. The course will present the figures and arguments of the various sides of the issues. Students successfully completing this course will be able to: 1) demonstrate familiarity with the various issues to be considered and 2) demonstrate a level of proficiency in analyzing and evaluating competing theological positions as they arose in specific times and places in response to those issues.

Credits 3 Course ID 008484 Grading Basis Graded Course Component Lecture

CG 7362 : Spirituality of the Psalms

This course will be designed to examine the literary genres of the Psalter as key source for Christian spirituality and resource for how Christians may live a faithful life within the context of our contemporary culture. Emphasis will be placed upon the historical dimension of the text with ancient Israelite faith and spiritual practice examined under the rubrics of creation, covenant, wisdom, lament, praise and community. Knowledge of the Psalter's spirituality will enable the students to reflect about their own spirituality. The course will also reflect upon ways in which contemporary Christian spirituality can be informed, sustained and nourished by the Old Testament.

Credits 3 Course ID 008481 Grading Basis Graded Course Component Lecture

CG 7363 : The Catholic Priest in the Art

Literature and film is examined as a reflection of both what is happening in theChurch at a given time and what is occurring in the larger society. The focus on the figure of the priest is thus a lens through which to view ecclesial, cultural, and societal issues. Novels range from the more literary to the more popular. In several instances filmed versions are paired with the novels that inspired them. Other films and TV series are included to expand the range of topics covered.

Credits 3 Course ID 008725 Grading Basis Graded Course Component Lecture

CG 7364 : Medieval Readings

Course explores theologically significant readings from the Medieval Era, with emphasis on the compatibility of faith and reason; authors include Anselm, Abelard, Aquinas, Catherine of Siena and Bonaventure. Students explore questions of redemption, the sacraments, and whether creation and reason allow us to know God. Course complements other doctrinal classes by introducing primary texts influential in Church thought and teaching, including the documents of Vatican II.

Credits 3 Course ID 008975 Grading Basis Graded Course Component Lecture

CG 8101 : D.R.: Theological Reflection Credits 1 Course ID 006301 Grading Basis Graded Course Component Independent Study

CG 8300 : Directed Reading MAPS

Credits 3 Course ID 002427 Grading Basis Graded Course Component Independent Study

CG 8302 : Directed Rdg: Scripture

Directed Reading: Scripture Credits 3 Course ID 006159 Grading Basis Graded Course Component Independent Study

CG 8303 : Directed Rdg:Church History

Directed Reading: Church History Credits 3 Course ID 006158 Grading Basis Graded Course Component Independent Study

CG 8304 : Directed Reading: Sacraments

Directed Reading: Sacraments **Credits** 3 **Course ID** 006200 **Grading Basis** Graded **Course Component** Independent Study

CG 8305 : D.R.: Systematic Theology

Directed Reading: Systematic Theology Credits 3 Course ID 006201 Grading Basis Graded Course Component Independent Study

CG 8306 : D.R.:Pastoral Theology

Directed Reading: Pastoral Theology Credits 3 Course ID 006202 Grading Basis Graded Course Component Independent Study

CG 8309 : D.R.: Moral Theology Credits 3 Course ID 006311 Grading Basis Graded Course Component Independent Study

CG 8310 : D.R.: Spirituality & Culture

This Directed Reading course will offer the student the opportunity to identify areas of Christian spirituality with the cultural context in which the American way of life is formed and shaped. The student will be expected, particularly, to relate aspects of human development, Christian spirituality and the American way of life. **Credits** 3

Credits 3 Course ID 006529 Grading Basis Graded Course Component Independent Study

CG 9330 : Christianity in the Quran

This course will examine traditions surrounding Jesus and Mary in the Quran. In addition, we shall compare the words of Jesus and the Quran for what they can tell us about the differing views of revelation.

Credits 3 Course ID 007833 Grading Basis Graded Course Component Lecture

Pastoral Theology

CB 3122 : Sacramental Celebrations

This practical course for Diaconal Formation includes instruction on the methods and skills necessary for presiding at liturgical rites and preparing a well-constructed and well-delivered homily for that particular liturgy. This one credit hour course will ground the student in the foundational principles of liturgical worship to help in the development of an effective presence at baptisms, marriages, viaticum, RCIA rituals in and outside the context of mass, as well as participation at confirmation, reconciliations, blessings, anointing of the sick, funerals, and rituals for the dying. Emphasis is given to the interplay between the Scripture readings, the ritual, the presider, and the assembly. Students will prepare a ritual of the church and deliver an appropriate homily at the practice ritual, which will be critically discussed and evaluated by the instructor and fellow students.

Credits 1 Course ID 006628 Grading Basis Graded Course Component Lecture

Pastoral Theology

CU 2007 : Introduction to Church Credits 0 Course ID 002434 Grading Basis Graded Course Component Lecture CU 2118 : Canon Law I Credits 1 Course ID 006807 Grading Basis Graded Course Component Lecture CU 2120 : Human and Religious Developmen Credits 1 Course ID 005862 Grading Basis Graded Course Component

Lecture

CU 2122 : Ecumenism Interfaith Dialogue

This course will introduce students to the history, theology, spirituality, praxis and challenges of ecumenism and interfaith dialogue. The course will be grounded in the Vatican II documents: Unitatis Redintegratio and Nostra Aetate and will consider recent developments, documents and official dialogues with Orthodox, Anglican, Protestant and Evangelical Christians and the relationships with Judaism, Islam, Hinduism and Buddhism.

Credits 1 Course ID 009046 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

CU 2202 : Prophets

This course offers an introduction to the contemporary study of the Deuteronomistic Historical Books (Former Prophets) and the Major and Minor Prophets (Latter Prophets). Typical areas of inquiry will include the story of the Conquest, the Judges, pre-Israelite prophecy, the northern and southern prophets and the Fall of Jerusalem. Special emphasis will be given to the prophets' style of communication as well as the role of the prophet in Israelite and Judahite society.

Credits 2 Course ID 002429 Grading Basis Graded Course Component Lecture CU 2203 : Gospels Credits 2 **Course ID** 002430 **Grading Basis** Graded **Course Component** Lecture CU 2204 : Pauline Letters Credits 2 **Course ID** 002431 **Grading Basis** Graded **Course Component** Lecture CU 2205 : Background and Exper Amer Chur Credits 2 **Course ID** 002432 **Grading Basis** Graded **Course Component** Lecture CU 2206 : Fundamental Theology Credits 2 **Course ID** 002433 **Grading Basis** Graded **Course Component** Lecture CU 2207 : Introduction to Church **Credits** 2 **Course ID** 004051 **Grading Basis** Graded **Course Component** Lecture CU 2208 : Doctrine of God Credits 2 **Course ID** 002435 **Grading Basis** Graded **Course Component** Lecture

CU 2209 : Christology

This course offers a systematic study of the person and mission of Jesus Christ as found in Scripture and Tradition. The course will provide an examination of the development of Christology and soteriology with special emphasis on the authoritative teaching of the Church. The course will also develop theological reflection on the role of Mary as the Virgin Mother of the Savior. Prerequisite: Revelation and Faith

Credits 2 **Course ID** 002436 **Grading Basis** Graded **Course Component** Lecture CU 2210 : Christian Anthro-Eschatology Credits 2 **Course ID** 002437 **Grading Basis** Graded **Course Component** Lecture CU 2211 : Moral Theology Credits 2 **Course ID** 002438 **Grading Basis** Graded **Course Component** Lecture CU 2212 : Contemporary Moral Issues Credits 2 **Course ID** 002439 **Grading Basis** Graded **Course Component** Lecture CU 2213 : Sacraments I Credits 2 **Course ID** 002440 **Grading Basis** Graded **Course Component** Lecture

CU 2215 : Sacraments II Credits 2 **Course ID** 004052 **Grading Basis** Graded **Course Component** Lecture CU 2219 : Intro. to Philosophy Credits 2 **Course ID** 005817 **Grading Basis** Graded **Course Component** Lecture CU 2221 : Early Church Fathers Credits 2 **Course ID** 006224 **Grading Basis** Graded **Course Component** Lecture

CU 2222 : Covenant & Kingdom

An introductory course in the Old Testament as the story of a people with emphasis on the historical, literary, theological, and social contexts in the development of the Pentateuch and the Deuteronomic historical books. **Credits** 2

Course ID 006789 Grading Basis Graded Course Component Lecture

CU 2223 : Introduction to Liturgy

Introduction to Liturgy Credits 2 Course ID 006988 Grading Basis Graded Course Component Lecture

CU 2311 : Intro Liturgical Year

This course will explore the ways that the mystery of salvation is signified in the liturgical life of the Church, and the devotional life of the Christian. Through examining the elements of liturgy and the liturgical year, the student will explore the unfolding of the year of grace, so that the Christian will come to know and experience how "all time belongs to Him and all ages." Through lecture, practicum and reading, the course will heighten the awareness that the Church's Liturgical year is filled with sign and symbol, in language, ritual action, art and architecture, and music, to promote active participation in the Church's mysteries to deepen the encounter with Christ in every time and season.

Credits 3 **Course ID** 007948 **Grading Basis** Graded **Course Component** Lecture CU 3100 : Introduction to Pastoral Metho Credits 1 **Course ID** 002445 **Grading Basis** Graded **Course Component** Lecture CU 3108 : Pastoral Guidance & Counseling Credits 1 **Course ID** 006225 **Grading Basis** Graded **Course Component** Lecture CU 3109 : Catholic Social Teachings Credits 1 **Course ID** 006226 **Grading Basis** Graded **Course Component** Lecture

CU 3112 : Pres Leadership & Homiletics II

This practical course on presiding and homiletics for Diaconal Formation includes instruction on the methods and skills necessary for presiding at liturgical rites and preparing a well constructed and well delivered homily for that particular liturgy. This one credit hour course will ground the student in the foundational principles of liturgical prayer to help in the development of effective leadership as presider as well as the basic principles and practical advice necessary to prepare a good homily. Emphasis is given to the interplay between the Scripture readings, the ritual, the presider, and the assembly. Students will prepare a ritual of the church and deliver an appropriate homily at the practice ritual, which will be critically discussed and evaluated by the instructor and fellow students.

Credits 1 **Course ID** 006029 **Grading Basis** Pass/Fail Option **Course Component** Practicum CU 3115 : Canon Law II Credits 1 **Course ID** 005722 **Grading Basis** Graded **Course Component** Lecture CU 3119 : Proc and Homiletics I Credits 1 **Course ID** 006034 **Grading Basis** Pass/Fail Option **Course Component** Lecture

CU 3121 : Pres Leadership &HomileticsIII Credits 1 Course ID 006404 Grading Basis Pass/Fail Option Course Component Seminar

CU 3122 : Sacramental Celebrations

This practical course for Diaconal Formation includes instruction on the methods and skills necessary for presiding at liturgical rites and preparing a well-constructed and well-delivered homily for that particular liturgy. This one credit hour course will ground the student in the foundational principles of liturgical worship to help in the development of an effective presence at baptisms, marriages, viaticum, RCIA rituals in and outside the context of mass, as well as participation at confirmation, reconciliations, blessings, anointing of the sick, funerals, and rituals for the dying. Emphasis is given to the interplay between the Scripture readings, the ritual, the presider, and the assembly. Students will prepare a ritual of the church and deliver an appropriate homily at the practice ritual, which will be critically discussed and evaluated by the instructor and fellow students.

Credits 1 Course ID 006627 Grading Basis Pass/Fail Option Course Component Lecture

CU 4100 : Directed Reading

This Directed Reading course will not be used often, but it pro vides the possibility for a student to add one necessary hour of coursework when needed--for example, a student transferring in hour s from another institution where the credit-hour equivalency is not exact; this one-hour Directed Reading could add the required hour s necessary for program completion.

Credits 1 Course ID 002452 Grading Basis Graded Course Component Independent Study Semester Offered Offered as needed

Pastoral Theology

PTH 5101 : Commnctn In Christian Assembly Credits 1 Course ID 005148 Grading Basis Graded Course Component Lecture

PTH 5303 : Pastoral Theology&Communicatio Credits 3 **Course ID** 005149 **Grading Basis** Graded **Course Component** Lecture PTH 5304 : Pastoral Theo & Bsc Counseling Credits 3 **Course ID** 005150 **Grading Basis** Graded **Course Component** Lecture PTH 6110 : Introduction To Spiritual Drct Credits 1 **Course ID** 005151 **Grading Basis** Graded **Course Component** Lecture PTH 6119 : Perspectives On Christ Spiritu Credits 1 **Course ID** 005152 **Grading Basis** Graded **Course Component** Lecture PTH 7110 : Intro To Pastoral Counseling Credits 1 **Course ID** 005153 **Grading Basis** Graded **Course Component** Lecture

Sacred Scripture

SCR 5301 : Old Testament I Credits 3 Course ID 003436 Grading Basis Graded Course Component Lecture

Software

ASFT 1300 : Foundations of Programming

This course lays the foundation of programming logic using flowcharts and pseudocode. It develops understanding of logic and algorithms in programming. The focus is on developing programming skills and knowledge by implementing conditional statements, loops, and functions.

Credits 3 Course ID 008649 Grading Basis Graded Course Component Lecture Requisites ASFT 1300 Prerequisite:ANET 1300

ASFT 1305 : Working with Databases

This course discusses fundamentals of database design and relational databases. It also explains normalizing a database. Student implement relational database concepts by developing a database and running SQL queries. The course includes concepts to implement a database design and secure data in the database.

Credits 3 Course ID 008650 Grading Basis Graded Course Component Lecture Requisites ASFT 1305 Prerequisite:ASFT 1300 Semester Offered Fall

Spring

Study Abroad

NR 1600 : Study Abroad - 6 hours

Study Abroad - 6 hours Credits 6 Course ID 007025 Grading Basis Graded Course Component Special Topics

NR 2300 : Study Abroad - 3 Hrs

Study Abroad Credits 3 Course ID 007381 Grading Basis Graded Course Component Special Topics

NR 2400 : Study Abroad-Exchange

Study Abroad-Exchange Credits 1 Course ID 008359 Grading Basis Graded Course Component Lecture

NR 3000 : Exchange Study Abroad - 6 Hrs

Exchange Study Abroad Program Credits 6 Course ID 007873 Grading Basis Graded Course Component Lecture

NR 3100 : Exchange Study Abroad 7.5 Hrs

Exchange Study Abroad 7.5 Hrs Credits 7.5 Course ID 008601 Grading Basis Graded Course Component Lecture NR 3300 : Exchange Study Abroad - 13hrs Credits 13 **Course ID** 007986 **Grading Basis** Graded **Course Component** Lecture NR 3600 : Non-Exchange Study Abroad 7hr Non-Exchange Study Abroad 7hr Credits 7 **Course ID** 008604 **Grading Basis** Graded **Course Component** Special Topics NR 3900 : Exchange Study Abroad 9 hours Exchange Study Abroad 9 hours Credits 9 **Course ID** 007508 **Grading Basis** Graded **Course Component Field Studies** NR 4000V : Exchange Study Abroad Credits 1 **Course ID** 009221 **Grading Basis** Graded **Course Component** Lecture Semester Offered Fall Spring NR 5300 : Exch Study Abroad - Grad 3 Hrs Credits 3 **Course ID** 006764 **Grading Basis** Graded

Course Component

Field Studies

NR 5600 : Exch Study Abroad - Grad 6 Hrs ExchStudy Abroad Grad 6 hours **Credits** 6 **Course ID** 007026 **Grading Basis** Graded **Course Component Special Topics** NR 5610 : Non-Exch Study Abroad Grad 6h Non-Exch Study Abroad Grad 6hr Credits 6 **Course ID** 008367 **Grading Basis** Graded **Course Component Special Topics** NR 5900 : Exchange Study Abroad 9 hours Exch Study Abroad Grad 9 hours Credits 9 **Course ID** 007507 **Grading Basis** Graded **Course Component Field Studies**

Systematic Theology

- STH 5202 : Doctrine Of The Trinity Credits 2 Course ID 005286 Grading Basis Graded Course Component Lecture STH 5312 : Fund. Of Worship Credits 3 Course ID 005287 Grading Basis Graded Course Component
- Lecture

STH 7201 : Theology Of Holy Orders Credits 2 **Course ID** 005288 **Grading Basis** Graded **Course Component** Lecture STH 7204 : Theo Sacra: Penance & Anointng Credits 2 **Course ID** 005289 **Grading Basis** Graded **Course Component** Lecture STH 7205 : Theology Of Marriage Credits 2 **Course ID** 005290 **Grading Basis** Graded **Course Component** Lecture STH 7303 : Theology Of Ministry Credits 3 **Course ID** 005291 **Grading Basis** Graded **Course Component** Lecture STH 9204 : Pastoral Implctns Of Lit. Rfrm **Credits** 2 **Course ID** 005292 **Grading Basis** Graded **Course Component** Lecture STH 9301 : Spcl Tpcs in Systmtc Theo Credits 3 **Course ID** 005293 **Grading Basis** Graded **Course Component** Lecture

STH 9305 : Theolgy Of Karl Rahner Credits 3 Course ID 005294 Grading Basis Graded Course Component Lecture

THEM

THEM 9304 : Selective Themes In New Tstmnt Credits 3 Course ID 005296 Grading Basis Graded Course Component Lecture

UNIV

UNIV 1011 : First Year Advising First Year Advising Credits 0 Course ID 007504 Grading Basis Non-Graded Component Course Component Seminar

UNIV 1111 : Freshman Symposium

This course provides first-semester UST students with an orientation to the University of St. Thomas, its mission as a Catholic and Basilian University, and the interrelationship between the University's mission and effective leadership.

Credits 1 Course ID 007327 Grading Basis Graded Course Component Seminar

UNIV 1121 : Research in Information Age

This course teaches the fundamentals of academic research. Upon completion of this course students will be able to: recognize the need for reliable information, locate reliable information effectively, evaluate information critically, use information ethically, and communicate information persuasively.

Credits 1 Course ID 008736 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

UNIV 1193 : Special Topics Credits 1 Course ID 008755 Grading Basis Graded Course Component Lecture

UNIV 1201 : Intro to Scientific Research

This course is designed to introduce students to research methods used in STEM (Science, Technology, Engineering and Mathematics) areas. There will be laboratory exercises in all of the STEM areas at the University of St. Thomas. Prerequisite: Acceptance in the Science and Mathematics Summer Institute. Corequisite:

MATH 1425

Summer only Credits 2 Course ID 007239 Grading Basis Graded Course Component Laboratory Requisites UNIV 1201 Co-Requisite:MATH 1425

UNIV 1293 : Special Topics Credits 2 Course ID 007973 Grading Basis Graded Course Component Lecture

UNIV 1341 : Faith, Reason, and Revelation

An introductory course in fundamental Catholic theology, presenting the basic openness of the human person to divine revelation, the historical veracity of that revelation, and selected major theological themes in the Catholic worldview, with an eye to their coherence with one another and with the human person.

Credits 3 Course ID 009039 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

UNIV 1342 : Historical Consciousness

A historical perspective on Western culture, society, and politics. This course aims to foster both historical consciousness and the stability and circumspection that results from an awareness of the richness and diversity of the past. Central to this course is the relation of selfhood and interiority to the public sphere of human action.

Credits 3 Course ID 009040 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

UNIV 1343 : Nature and the Human Person

A study of nature and the human person according to the Aristotelian tradition, which covers many topics, including soul and body, sensation, emotion, thought, and will.

Credits 3 Course ID 009041 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

UNIV 1344 : Foundation of Liberal Learning

An introduction to the liberal arts of language: grammar, logic, and rhetoric, accompanied by an explanation of liberal learning itself, its nature and importance. The course is interdisciplinary and may be taught from different disciplinary perspectives, depending on the professor.

Credits 3 Course ID 009042 Grading Basis Graded Course Component Lecture Semester Offered Fall

Spring

UNIV 2193 : Special Topics

Lower-division treatment of a selected topic of mutual interest to the faculty member and students. Credits 1 Course ID 008829 Grading Basis Graded Course Component Special Topics UNIV 2393 : Special Topics

Lower-division treatment of a selected topic of mutual interest to the faculty member and students. Credits 3 Course ID 008350 Grading Basis Graded Course Component Special Topics

UNIV 3350 : Ethical Leadership

This course introduces students to the foundational issues in the study of ethical leadership. The first part of the course will examine key theoretical problems that have occupied moral and political thinkers from Plato and Aristotle to St Thomas Aquinas and the American Founders: What makes a leader successful? What sort of characteristics and virtues are necessary for leadership? What kind of education and formation do leaders need? Is there a distinctly practical form of wisdom and how can it be acquired? Who are moral exemplars and how can we identify them? What kinds of societies and political regimes best serve to encourage good leaders and to constrain bad ones? How might power tempt and corrupt leaders? How might this be resisted? What is the relationship between leadership and morality? What functions does leadership fill, and what challenges do leaders face, in modern democratic states? How do the various forms of leadership (business, political, military, moral, and spiritual) relate to one another? The second half of the course will look at leaders in action, charting the efforts of politicians, intellectuals, grassroots activists, and moral and spiritual leaders to respond to the challenges of their time and shape the worlds in which they live.

Credits 3 Course ID 009090 Grading Basis Graded Course Component Seminar Semester Offered Spring semester, odd years

UNIV 4189 : Ind & Org Success

This course introduces students to a broad and fundamental understanding of how their chosen major subject relates to the larger world, the economy & business realities. It helps students establish a mindset where they see how their individual creativity, initiative, innovative tendencies and adaptability will be useful in their careers, adopting traits from successful entrepreneurs. Case studies and individual examples that are discipline-specific bring to life some of these concepts.

Credits 1 Course ID 008221 Grading Basis Graded Course Component Lecture Requisites Prereq/Coreq UNIV 4189: Junior Standing &MGMT 4289coreq

UNIV 4338 : Leadership in Action

The practicum is the core, capstone experience for students pursuing a Leadership Studies minor. Students will apply the knowledge and skills gained in other courses in the minor by engaging in experiential learning. Practicums can be internships or designed as part of other experiential learning activities (such as volunteer service projects, study abroad programs, and research projects) and are focused on individual leader development in organizational and professional settings.

Credits 3 Course ID 008216 Grading Basis Graded Course Component Practicum

UNIV 4393 : Special Topics

Upper-division treatment of a selected topic of mutual interest to the faculty member and students.

Credits 3 Course ID 008739 Grading Basis Graded Course Component Special Topics

UNIV 6393 : Special Topics

Treatment of a selected topic of mutual interest to the faculty member and students.

Credits 3 Course ID 008995 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YBAL-Ancient Languages

YBAL 1301 : Intro to Biblical Greek I

This course is an introduction to Biblical Greek for those with no background in the language. Emphasis will be placed on grammar, syntax and vocabulary building to enable the student to begin to read biblical texts.

Credits 3 Course ID 005569 Grading Basis Graded Course Component Lecture

YBAL 1302 : Intro to Biblical Greek II

This course builds upon the skills learned in Introduction to Biblical Greek I. After completing and reviewing basic grammar, the student will begin reading more complex biblical texts. Emphasis will be placed upon continued vocabulary building and understanding of more complex grammatical points.

Credits 3 Course ID 005570 Grading Basis Graded Course Component Lecture

YBAL 1303 : Intro to Hebrew I

For those with no background in the language. Emphasis on basic grammar, syntax and vocabulary building to enable the student to read biblical texts. Offered at the School of Theology campus only.

Credits 3 Course ID 006149 Grading Basis Graded Course Component Lecture

YBAL 1304 : Intro to Biblical Hebrew II

This course is a continuation of Introduction to Hebrew I. The student will begin to read biblical texts as the class progresses through the grammar. Emphasis will be placed on grammatical drill and the reading of texts. **Credits** 3

Course ID 005571 Grading Basis Graded Course Component Lecture

YBAL 4307 : Ecclesiastical Latin I

This course is an introduction to Ecclesiastical Latin. It seeks to prepare the student to read liturgical, patristic and conciliar texts.

Credits 3 Course ID 006462 Grading Basis Graded Course Component Lecture

YBAL 4308 : Ecclesiastical Latin II

This course is a continuation of Ecclesiastical Latin I. After finishing basic Latin Grammar, we will read various liturgical, patristic and conciliar texts.

Credits 3 Course ID 006607 Grading Basis Graded Course Component Lecture

YHS-Historical Studies

YHS 4302 : Church History I

Introduction to the field of church history through an examination of the Jewish roots of the Christian community, the development of its doctrinal and ethical positions, its relationship to surrounding cultures, the relationship of church & state, its geographical expansion & consolidation during the first 13 centuries.

Credits 3 Course ID 007086 Grading Basis Graded Course Component Lecture

YHS 5302 : Church History I

This course is an introduction to the field of Church history. It will survey the development of the Church from its Jewish roots through the High Middle Ages. Special attention will be given to the geographical expansion and relationship of the Church to surrounding cultures. The development of doctrinal positions and the relationship between church and state will also be explored.

Credits 3 Course ID 002236 Grading Basis Graded Course Component Lecture

YHS 5303 : Church History II

This course is a survey of European Christian history from the High Middle Ages to the modern ecumenical era. The course will concentrate upon significant theological developments, changes in church-state relations, and major movements, controversies, and reforms. Major emphasis will be placed on the Reformation and Counter-Reformation as well as identifying the roots of Vatican II.

Credits 3 Course ID 002238 Grading Basis Graded Course Component Lecture

YHS 6304 : Patristics

This course offers a study of the lives and works of Greek and Latin writers of Christian antiquity from St. Clement to St. Gregory the Great. Emphasis will be placed upon their contribution to the development of Christian doctrine and life in the formative centuries of the Church.

Credits 3 Course ID 006780 Grading Basis Graded Course Component Lecture

YHS 6305 : American Catholicism

This course provides an introduction to the history of the Catholic Church in the United States. The course will concentrate upon the creation and development of ecclesiastical structures within a democratic environment and the assimilation of the large immigrant population into the American Church. In addition, the course will emphasize the key social, political, ethical, and doctrinal issues observable in the development of the American Church.

Credits 3 Course ID 002239 Grading Basis Graded Course Component Lecture YHS 8306 : Directed Reading Credits 3

Course ID 002243 Grading Basis Graded Course Component Independent Study

YHS 9303 : Catholic Jewish Relations Credits 3 Course ID 002246 Grading Basis Graded Course Component Lecture

YHS 9304 : 19th Century Catholic Crisis

An investigation of the variety of Catholic responses to the crises in Church and society caused by the French Revolution in Europe and the Americans. Theological and political developments involved with republicanism; freedom of the press, religion, and speech; legal equality; the temporal power; political democracy; scientific advances; economic justice; and the interfaith realities of the modern world. The struggle between "liberal Catholicism" and "Ultramontanism" in Europe and its counterpart in the United States. Economic injustice and the rise of the concept of Liberation Theology. The Nineteenth Century as the seedbed of Vatican Council II.

Credits 3 Course ID 002249 Grading Basis Graded Course Component Lecture

YHS 9308 : Texas Catholic Church Credits 3 Course ID 005392 Grading Basis Graded Course Component Lecture YHS 9314 : Theology in Art & Architecture Credits 3 Course ID 006233 Grading Basis

Graded Course Component Lecture

YHS 9315 : Monastics, Mendicants, Spirit

Study of the concepts and practices of the spiritual life of manastics, mendicants, and contemporary lay organizations in relationship to Christ and everyday life in the Church. Selected texts from the spiritual writings, with special emphasis on the role of the spirituality as a path to holiness in contemporary life for the laity and ordained ministry.

Credits 3 Course ID 007090 Grading Basis Graded Course Component Lecture

YHS 9316 : Teachings of the Papacy

Teachings of the Modern Papacy focuses on the encounter of the recent papcies to issues within the Church and of the Church's responses to the modern world and its challenges. The major theological, intellectual, diplomatic, and moral developments are unfolded in the context of the papcies in modernity as well as accompanying political movements and regimes.

Credits 3 Course ID 007441 Grading Basis Graded Course Component Lecture

YHS 9317 : History of the Papacy

This course examines the development of the papacy through the major periods of church history. Special attention will be given to the modern papacy and to the papacy as an ecumenical issue.

Credits 3 Course ID 008064 Grading Basis Graded Course Component Lecture

YHS 9354 : St. Augustine of Hippo

Seminar on the life and writing of one of the principal architects of Western Catholic thought and culture, with special emphasis on a close reading of The Confessions.

Credits 3 Course ID 007677 Grading Basis Graded Course Component Seminar

YHS 9355 : Iconography of Christian Art I

This course will focus on the rich and varied growth of Christian iconograph (artistic meaning) from its beginnings ca. 200 AD in the catacombs until Renaissance period in the late 15th Century when considerable changes in Christian themes took place. The course is organized thematically and historically. We will study images of Christ, episodes from the life and passion of Jesus (e.g. the Nativity, the Descent from the Cross, the Pieta), and the iconography of the Virgin: Marian themes, etc.

Credits 3 Course ID 008223 Grading Basis Graded Course Component Lecture

YHS 9358 : Catholic Teachings on Ed

Graduate seminar on the special role of Catholic school teachers and leaders in the spiritual development and total formation of the person through an exploration of Church teachings on education, rooted in the Sacred Scriptures and Tradition of the Church. In particular, the course provides a comprehensive overview of papal and ecclesial documents from the early 20th century to Pope Francis, seeking to instill appreciation of tradition and Catholic education while challenging students to investigate related contemporary issues.

Credits 3 Course ID 008266 Grading Basis Graded Course Component Lecture

YHS 9359 : Intro Christian Iconography II

Study of development of Christian iconography from 300 AD to today. Focus will be on earlier, rather than contemporary images. The course is organized thematically. The second part focuses on images of the Virgin Mary, symbols of virtue, and the iconography of architecture. While this course continues from "Iconography of Christian I, students are not required to have taken that course.

Credits 3 Course ID 008356 Grading Basis Graded Course Component Lecture

YHS 9360 : Sociology of Religion

This course will (re)introduce students to the sociological perspective more broadly and to social-scientific methodology. It will engage major theoretical approaches to the sociological student of religion, historical and contemporary, and explore current sociological studies with special attention to the priesthood.

Credits 3 Course ID 008486 Grading Basis Graded Course Component Lecture

YLHS-Church History

YLHS 5302 : Church History I

This course is an introduction to the field of Church history. It will survey the development of the Church from its Jewish roots through the High Middle Ages. Special attention will be given to the geographical expansion and relationship of the Church to surrounding cultures. The development of doctrinal positions and the relationship between church and state will also be explored.

Credits 3 Course ID 005904 Grading Basis Graded Course Component Lecture Semester Offered Fall

YLHS 5303 : Church History II

This course is a survey of European Christian history from the High Middle Ages to the modern ecumenical era. The course will concentrate upon significant theological developments, changes in church-state relations, and major movements, controversies, and reforms. Major emphasis will be placed on the Reformation and Counter-Reformation as well as identifying the roots of Vatican II.

Credits 3 Course ID 006099 Grading Basis Graded Course Component Lecture

YLHS 6304 : Patristics

This course offers a study of the lives and works of Greek and Latin writers of Christian antiquity from St. Clement to St. Gregory the Great. Emphasis will be placed upon their contribution to the development of Christian doctrine and life in the formative centuries of the Church.

Credits 3 Course ID 006781 Grading Basis Graded Course Component Lecture

YLHS 6305 : American Catholicism

This course provides an introduction to the history of the Catholic Church in the United States. The course will concentrate upon the creation and development of ecclesiastical structures within a democratic environment and the assimilation of the large immigrant population into the American Church. In addition, the course will emphasize the key social, political, ethical, and doctrinal issues observable in the development of the American Church.

Credits 3 Course ID 005905 Grading Basis Graded Course Component Lecture YLHS 9303 : Catholic/Jewish Relations Credits 3

Course ID 006409 Grading Basis Graded Course Component Lecture

YLHS 9304 : 19th Century Catholic Church

An investigation of the variety of Catholic responses to the crises in Church and society caused by the French Revolution in Europe and the Americans. Theological and political developments involved with republicanism; freedom of the press, religion, and speech; legal equality; the temporal power; political democracy; scientific advances; economic justice; and the interfaith realities of the modern world. The struggle between "liberal Catholicism" and "Ultramontanism" in Europe and its counterpart in the United States. Economic injustice and the rise of the concept of Liberation Theology. The Nineteenth Century as the seedbed of Vatican Council II. **Credits** 3

Course ID 007490 Grading Basis Graded Course Component Lecture YLHS 9314 : Theology in Art & Architecture

Credits 3 Course ID 006234 Grading Basis Graded Course Component Lecture

YLHS 9315 : Monastics, Mendicants Spirit

Study of the concepts and practices of the spiritual life of manastics, mendicants, and contemporary lay organizations in relationship to Christ and everyday life in the Church. Selected texts from the spiritual writings, with special emphasis on the role of the spirituality as a path to holiness in contemporary life for the laity and ordained ministry.

Credits 3 Course ID 007091 Grading Basis Graded Course Component Lecture

YLHS 9316 : Teachings of the Papacy

Teachings of the Modern Papacy focuses on the encounter of the recent papcies to issues within the Church and of the Church's responses to the modern world and its challenges. The major theological, intellectual, diplomatic, and moral developments are unfolded in the context of the papcies in modernity as well as accompanying political movements and regimes.

Credits 3 Course ID 007443 Grading Basis Graded Course Component Lecture

YLHS 9317 : History of the Papacy

This course examines the development of the papacy through the major periods of church history. Special attention will be given to the modern papacy and to the papacy as an ecumenical issue.

Credits 3 Course ID 008065 Grading Basis Graded Course Component Lecture

YLHS 9354 : St. Augustine of Hippo

Seminar on the life and writing of one of the principal architects of Western Catholic thought and culture, with special emphasis on a close reading of The Confessions.

Credits 3 Course ID 007678 Grading Basis Graded Course Component Seminar

YLHS 9355 : Iconography of Christian Art I

This course will focus on the rich and varied growth of Christian iconograph (artistic meaning) from its beginnings ca. 200 AD in the catacombs until Renaissance period in the late 15th Century when considerable changes in Christian themes took place. The course is organized thematically and historically. We will study images of Christ, episodes from the life and passion of Jesus (e.g. the Nativity, the Descent from the Cross, the Pieta), and the iconography of the Virgin: Marian themes, etc.

Credits 3 Course ID 008224 Grading Basis Graded Course Component Lecture

YLHS 9358 : Catholic Teachings on Ed

Graduate seminar on the special role of Catholic school teachers and leaders in the spiritual development and total formation of the person through an exploration of Church teachings on education, rooted in the Sacred Scriptures and Tradition of the Church. In particular, the course provides a comprehensive overview of papal and ecclesial documents from the early 20th century to Pope Francis, seeking to instill appreciation of tradition and Catholic education while challenging students to investigate related contemporary issues.

Credits 3 Course ID 008267 Grading Basis Graded Course Component Lecture

YLHS 9359 : Intro Christian Iconography II

Study of development of Christian iconography from 300 AD to today. Focus will be on earlier, rather than contemporary images. The course is organized thematically. The second part focuses on images of the Virgin Mary, symbols of virtue, and the iconography of architecture. While this course continues from "Iconography of Christian I, students are not required to have taken that course.

Credits 3 Course ID 008357 Grading Basis Graded Course Component Lecture

YLHS 9360 : Sociology of Religion

This course will (re)introduce students to the sociological perspective more broadly and to social-scientific methodology. It will engage major theoretical approaches to the sociological student of religion, historical and contemporary, and explore current sociological studies with special attention to the priesthood.

Credits 3 Course ID 008487 Grading Basis Graded Course Component Lecture

YLPC-Canon Law

YLPC 6201 : Introduction to Canon Law

The course is an introduction to the corpus of Church law as it exists today. The course will consider the role of law in the Church, summarize the history of Church law, examine principles of interpretation, and examine the Code of Canon Law, particularly Books I and II, and selectively examine Books V, VI, and VII. It will also note other important sources of law where appropriate. Students will be asked to apply the law to scenarios.

Credits 2 Course ID 006408 Grading Basis Graded Course Component Lecture

YLPC 6301 : Introduction to Canon Law

The course is an introduction to the corpus of Church law as it exists today. The course will consider the role of law in the Church, summarize the history of Church law, examine principles of interpretation, and examine the Code of Canon Law, particularly Books I and II, and selectively examine Books V, VI, and VII. It will also note other important sources of law where appropriate. Students will be asked to apply the law to scenarios. **Credits** 3

Course ID 006015 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLPC 7302 : Canon Law of Marriage

The essentials of marriage itself, marriage preparation and paperwork, freedom to marry and the various types of nullity petitions will be covered (Code of Canon Law, Book IV: The Sanctifying Function of the Church, Marriage [canons 1055-1165] and Book VII: Processes). Lecture, case scenarios and practical applications to parish ministry will be presented.

Credits 3 Course ID 007125 Grading Basis Graded Course Component Lecture

YLPC 8101 : Marriage Annullity

This is an introductory course covering the types of declarations of nullity and dissolution for those who are divorced and want to remarry in the Catholic Church.

Credits 1 Course ID 008434 Grading Basis Graded Course Component Lecture

YLPC 8102 : Temporal Goods

This course will cover the administration and alienation of the temporal goods of the Roman Catholic Church.

Credits 1 Course ID 008435 Grading Basis Graded Course Component Lecture

YLPC 8202 : Canon Law: Tchng & Sanctifying

Book III (The Teaching Function of the Church) and Book IV (The Sanctifying Function of the Church) of the Code of Canon Law will be studied. Lecture and practical applications to parish ministry will be presented. Book III covers the Ministry of the Divine Word, the Missionary Action of the Church, Catholic Education, Instruments of Social Communication and Books, and the Profession of Faith. Book IV covers all the sacraments, other acts of divine worship, and sacred places and times. Marriage is covered separately in YPC 8204-Canon Law of Marriage.

Credits 2 Course ID 006600 Grading Basis Graded Course Component Lecture

YLPC 8301 : Sacramental Canon Law

This course offers a critical study of the Teaching and Sanctifying Office of the Church (with the exclusion of the Sacrament of Marriage) as delineated by Books III and IV of the Code of Canon Law with a particular eye to the practical implications of these canons with regard to pastoral ministry. Students will be taught the technical aspects of the Code of Canon Law and then classroom discussion will be used to teach how the canons of the Code can be used resolved pastoral situations.

Credits 3 Course ID 008436 Grading Basis Graded Course Component Lecture

YLPC 9301 : Declarations of Nullity

This is an introductory course in the types of declarations of nullity and dissolutions offered by the Catholic Church for divorced Catholics. It will review the theology of marriage and will cover the procedures for formal matrimonial cases as instructed in Dignitas Connubii as well as Ligamen (prior bond) and Lack of Form cases. Convalidations, sanatios, Privilege cases (dissolutions), and ratum et non consummatum cases will also be covered. A practicum in each area will be required. One should come to the class with a working knowledge of the Catholic Church's theology of marriage.

Credits 3 Course ID 007166 Grading Basis Graded Course Component Lecture

YLPF-Field Education

YLPF 6000 : Hospital Chaplaincy Internship

This is a zero credit course which serves as a place holder of rthe YLPF 6604 (Clinical Pastoral Education). CPE is taken at a hospital, and once completed the student's supervisor sends a form to the Dean of the School of Theology. The 6 credit hours are tranferred to the student when he/she has turned in their Intent to Graduate form.

Credits 0 Course ID 007681 Grading Basis Non-Graded Component Course Component Field Studies

YLPF 6101 : Field Education I

These courses provides for on-site ministerial experiences (90-hour program only.) Credits 1 **Course ID** 006125 **Grading Basis** Pass/Fail Option **Course Component** Practicum YLPF 6102 : Field Education II These courses provides for on-site ministerial experiences (90-hour program only.) Credits 1 **Course ID** 006126 **Grading Basis** Pass/Fail Option **Course Component**

Supervision

YLPF 7101 : Social Ministry I

These courses reflect the supervised on-site ministry in parish social agencies or other institutions that serve people alienated from society, e.g., correctional institutions, half-way houses, shelters for the homeless, etc. Social ministry is studied in relation to presbyteral and parochial ministry. These courses also include facilitation by social ministry directors and theological reflection with peers. (Ordination Track MDIV only)

Credits 1 Course ID 006162 Grading Basis Pass/Fail Option Course Component Practicum

YLPF 7102 : Social Ministry II

These courses reflect the supervised on-site ministry in parish social agencies or other institutions that serve people alienated from society, e.g., correctional institutions, half-way houses, shelters for the homeless, etc. Social ministry is studied in relation to presbyteral and parochial ministry. These courses also include facilitation by social ministry directors and theological reflection with peers. (Ordination Track MDIV only) **Credits** 1

Course ID 006130 Grading Basis Pass/Fail Option Course Component Supervision

YLPH-Practical

YLPH 6202 : Introduction to Homiletics

This course presents the nature and purpose of the liturgical homily. The course will provide instruction on the methods and skills necessary for the development of effective homilies. Emphasis will be given to the interplay between Scripture, preacher and assembly. Students will compose and deliver homilies, which will be critically discussed and evaluated by instructor and students. Published and recorded homilies will also be discussed. **Credits** 2

Course ID 005916 Grading Basis Graded Course Component Lecture

YLPH 7302 : Advanced Homiletics

The course expands upon the skills developed in Introduction to Homiletics. In this course students will prepare and develop homilies for Sundays and particular liturgical situations such as weddings, funerals, and feast days. The homilies will be recorded on video for students to review. Homilists will be given feedback from the instructor and the students after each homily.

Credits 3 Course ID 005917 Grading Basis Graded Course Component Lecture

YLPL-Liturgical/Sacramental

YLPL 5302 : Introduction to Liturgy

This course is an introduction to the study of the Church's public worship. This course will provide an historical overview of the development of liturgical practice, as well as the study of the Constitution on the Sacred Liturgy and other post conciliar documents. In addition, liturgical spirituality and an overview of the structure of the liturgy of the Eucharist will be explored in depth.

Credits 3 Course ID 006011 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLPL 5304 : Sacraments of Initiation

This course is an introduction to the sacraments beginning with the study of symbol and the principles of sacramental theology. Particular attention will be given to the role of Christian initiation in the life of the Church. Theologies of baptism, confirmation and the Rite of Christian Initiation of Adults will be thoroughly examined with emphasis upon their catechetical implications for pastoral practice.

Credits 3 Course ID 005911 Grading Basis Graded Course Component Lecture

YLPL 7202 : Theology of Ministerial Priest

This course is an examination of ministry with historical and theological presentations of the ministerial priesthood. The course will include discussion of the historical and contemporary roles of bishops, priests, and deacons. Special attention will be given to discussion of the spirituality of the priesthood.

Credits 2 Course ID 005912 Grading Basis Graded Course Component Lecture

YLPL 8204 : Canon Law of Marriage Credits 2 Course ID 006809 Grading Basis Graded Course Component Lecture

YLPL 8301 : Eucharist

This course presents an historical survey of Eucharistic worship in the Church from the New Testament to the present. The course will focus upon Eucharistic theology, with an emphasis on the concepts of presence and sacrifice. In addition, key documents of the inter-denominational dialogues concerning the Eucharist will be examined. The structures and texts of the present Roman rite, particularly the Eucharistic prayers, will receive major attention.

Credits 3 Course ID 006012 Grading Basis Graded Course Component Lecture

YLPL 8302 : Reconciliation and Anointing

This course offers an overview of the historical development and current status of the sacraments of penance and anointing of the sick. Particular attention will be given to the implications for pastoral practice. Major attention will be given to the contemporary rites of both sacraments from the perspective of theology and pastoral practice.

Credits 3 Course ID 005915 Grading Basis Graded Course Component Lecture

YLPP-Practical

YLPP 5101 : Theological Reflection I

The emphasis of this course will be on the development of a method of theological reflection appropriate to pastoral ministry. Consideration of a case study will provide students with an opportunity to explore the theological method developed in the course.

Credits 1 Course ID 008063 Grading Basis Graded Course Component Practicum

YLPP 5102 : Pastoral Prac-Priest as Servan

This course, in conjunction with the student's parish assignment, will explore the nature of priesthood. The basis for the exploration is rooted in the Catechism of the Catholic Church, #1547, which states that " ... the ministerial priesthood is at the service of the common priesthood" and " ... is directed at the unfolding of the baptismal grace of all Christians." The student will reflect upon his experience of parish ministry with a particular focus on the role of pastor within the community of faith.

Credits 1 Course ID 008556 Grading Basis Graded Course Component Practicum

YLPP 5103 : Pastoral Prac-Pastoral Charity

In conjunction with the student's parish assignment, course will be centered on the life of the priest as inherently marked by pastoral charity. 'The ministry of the priest, precisely because of its participation in the saving ministry of Jesus Christ the head and shepherd, cannot fail to express and live out his pastoral charity which is both the source and spirit of his service and gift of self." (POV 24) Engaged in apostolic works ordered to the marginalized, student will reflect on the pastor's role in guiding community response.

Credits 1 Course ID 008558 Grading Basis Graded Course Component Practicum

YLPP 5301 : Intro to Theological Studies

This course is an introduction and historical survey of the diverse theological methods that have been employed in the Catholic theological tradition. The emphasis of the course will be on the development of a method of theological reflection appropriate to pastoral ministry. The extended consideration of a case study will provide students with an opportunity to explore the theological method being developed in the course.

Credits 3 Course ID 006013 Grading Basis Graded Course Component Lecture

YLPP 6102 : Colloquium I

The colloquium continues the case study and theological reflection methodology explored in Introduction to Theological Studies. It will build on current field education and pastoral experiences as well as current academic and formation work.

Credits 1 Course ID 005920 Grading Basis Graded Course Component Colloquium

YLPP 6103 : Theological Reflection II

This course continues the case study and theological reflection methodology introduced in Theological Reflection I. It will build on field education and pastoral experiences as well as academic and formation work. **Credits** 1

Course ID 008066 Grading Basis Graded Course Component Practicum

YLPP 6104 : Pastoral Prac-Catechetical Met

This course, in conjunction with the student's parish assignment, will focus on the pastor's role in ensuring the catechetical formation of the parish, with particular emphasis on the methodologies available to ensure adequate instruction in the faith. Engaged in the catechetical program for children in his parish assignment, the student will reflect upon the shape and nature of initial faith formation of children and their preparation for the sacraments of initiation.

Credits 1 Course ID 008560 Grading Basis Graded Course Component Practicum

YLPP 6105 : Pastoral Prac-Catechetical II

A continuation of Pastoral Practicum - Catechetical Methodology, this course will offer the student the opportunity to reflect upon and evaluate the program in which they teach. Using the National Directory for Catechesis, the course's emphasis will be upon assessing the methods and success of the parish's program. **Credits** 1

Course ID 008562 Grading Basis Graded Course Component Practicum

YLPP 6106 : Pastoral Theology

This course covers practical and theological topics for future pastors, including current resources, major pastoral challenges, boundaries and special settings such as prisons and hospitals. Topics to be covered include: Historical development of pastoral theology, Theological Criteria for Pastoral Planning, Dimensions of Pastoral Planning, Elements of Pastoral Counseling/Reconciliation, Pastoral Sensitivity in Ministry, The Effects of Joy in Ministry, Forming Missionary Disciples, Challenges in Pastoral Ministry.

Credits 1 Course ID 008278 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLPP 6205 : Pastoral Theology I

This course covers practical and theological topics for future pastors, including current resources, major pastoral challenges, boundaries and special settings such as prisons and hospitals. Topics to be covered include: Historical development of pastoral theology, Theological Criteria for Pastoral Planning, Dimensions of Pastoral Planning, Elements of Pastoral Counseling/Reconciliation, Pastoral Sensitivity in Ministry, The Effects of Joy in Ministry, Forming Missionary Disciples, Challenges in Pastoral Ministry.

Credits 2 Course ID 008279 Grading Basis Graded Course Component Lecture

YLPP 6304 : Intro to Pastoral Care

This course provides an introduction to the theory and practice of pastoral counseling. The following topics will be included: theories, types and methods of pastoral counseling and topics regarding specific problem areas. The format includes discussion, presentation and review of counseling interviews.

Credits 3 Course ID 005919 Grading Basis Graded Course Component Lecture

YLPP 7103 : Pastoral Prac-Nourishing Faith

Building on the previous year's study of catechetics, this course will widen the focus of faith formation to the entire community. It will provide an overview of the Rite of Christian Initiation for Adults, ongoing faith formation and models of equipping the laity " ... to serve God by a vital participation in the holy liturgy of the Church and to exercise their baptismal priesthood by the witness of holy lives and practical charity." (CCC 1273) The student will participate in various aspects of the parish's ongoing faith formation.

Credits 1 Course ID 008564 Grading Basis Graded Course Component Practicum

YLPP 7104 : Pastoral Prac-Nourish Faith II

A continuation of Pastoral Practicum - Nourishing the Faithful, this course will offer the student the opportunity to reflect upon and evaluate the programs offered in his parish assignment. Using the National Directory for Catechesis, the course's emphasis will be upon assessing the methods and success of the parish's program. **Credits** 1

Course ID 008566 Grading Basis Graded Course Component Practicum

YLPP 7305 : Pastoral Theology II

This course addresses issues of need in the pastoral realm and shepherding tasks of the parish priest. This part II of Pastoral Theology will focus more on concrete pastoral situations. Course will explore with practical examples the basic difference between Parish Council and Parish Pastoral Council, management skills, team management, servant leadership, spirituality of stewardship and volunteerism, pastoral communication, spiritual and pastoral care of those experiencing difficult or trying circumstances.

Credits 3 Course ID 008281 Grading Basis Graded Course Component Lecture

YLPP 8101 : Pastoral Prac-Priest as Admin

This course is rooted in the Code of Canon Law # 519 regarding the role of the pastor. The student will explore the pastor's role and the cultivation of the laity to exercise, with him, the administration of the local community. A case study of the student's assigned parish will synthesize the learning.

Credits 1 Course ID 008568 Grading Basis Graded Course Component Practicum

YLPP 8202 : Integrative Seminar

YPP/YLPP 8202 (2 hours) This capstone seminar completes the process begun in Introduction to Theological Studies, and continued through Colloquium I. Students will call upon insights gained during the entire seminary program to reflect on their operative theology and the meaning of presbyteral and/or lay ministry. Classes utilize group problem solving by engaging in theological reflection on ministerial experiences.

Credits 2 Course ID 005922 Grading Basis Graded Course Component Lecture

YLPP 8203 : Parish Management

Parish Management and Administration aims to give the student a general overview of the management and administrative skills they will need to run a parish. This course will cover all aspects of parish accounting, human resources and staffing at the parish level, conflict resolution, long range/short range/short range planning as well as the undertaking of capital improvements and campaigns. This course is only open to Seminarians seeking ordination as Priests of the Roman Catholic Church.

Credits 2 Course ID 007582 Grading Basis Graded Course Component Lecture

YLPP 8305 : Pastoral Ldrshp & Adminstrtn

This course will provide a study of the local parish, the diocesan chancery and its various departments in relation to the various cultural and sociological factors that have a bearing on the life of the presbyter. Group process, the effects of personality on leadership style, appropriate use of various decision-making styles, supervisory skills, states in community building and systematic analysis of ministerial organization will be explored. Classes utilize group problem-solving, lecture and experiential learning.

Credits 3 Course ID 006014 Grading Basis Graded Course Component Lecture YLPP 9304 : Adv. Pastoral Counseling Credits 3 Course ID 006102 Grading Basis Graded Course Component Lecture

YLPP 9307 : Faith & American Culture

This course seeks to develop an appreciation of the strengths and challenges of the dominant American way of life: its vision, its values, representative character types in situations, codes of behavior and symbols in relation to a Catholic Christian worldview. Students will employ a reflective process to understand the implications of the inculturation of the Gospel in the American cultural context and the implications of living life in the Spirit. Introduction to Pastoral Studies or one of the Scripture courses is recommended prior to taking this course. **Credits** 3

Course ID 006097 Grading Basis Graded Course Component Lecture

YLPP 9316 : Evangelization and Inculturati

Credits 3 Course ID 007532 Grading Basis Graded Course Component Lecture

YLPP 9325 : Hispanic Faith and Cultures in

This course will focus on the increasing impact that Hispanic/Latino cultures and spiritually are having on US society. In the 2010 census, Hispanics now constitute 38% of the Texas population. In contrast to the typical rendering of the United States and the spread of European-American culture as an east to west wave from the 1600s to the present, this course will suggest the implications of the simultaneous spread of Latin American culture in its diverse forms, as a south to north wave from 1942 to the present. In particular, we will focus on the roots on the Latino spiritual imagination both in Latin American theology and popular religion and explore how this understanding of God, the person in community, and the world is renewing the communitarian dimension of both US politics and US Catholicism. In addition to considering the growing impact of Hispanic/ Latino cultures on US politics and public policy, the course will explore the challenges of bridging multiple cultures in parishes and transforming educational practices to manifest this ethos of "crossing borders."7:00op

Credits 3 Course ID 007378 Grading Basis Graded Course Component Lecture

YLPP 9334 : The Church and Popular Piety

A study of the important role of liturgical and popular piety in the life of the Church using the 2001 Directory on Popular Piety and the Liturgy promulgated by the Congregation for Divine Worship and the Discipline of the Sacraments as our guide. We will study the many and various rituals which continue to color the life of any local church.

Credits 3 Course ID 007472 Grading Basis Graded Course Component Lecture

YLPP 9337 : Liturgical Music

This course will explore the historical development of Sacred Music in the Catholic Tradition, as well as take an in-depth look at the documents of the Church pertaining to music in the liturgy. Additionally, students will learn basic chanting skills, the musical modes of Gregorian chant, and focus on the music in the liturgical books of the Church. The course is designed to foster appreciation for sacred music and its sacramental nature, so it might truly fulfill its purpose of the glorification of God and sanctification of the faithful, by deepening participation in the liturgy and the encounter with Christ.

Credits 3 Course ID 008057 Grading Basis Graded Course Component Lecture

YLSD-Systematic Theology

YLSD 5303 : Revelation & Faith

This course explores the possibility and fact of revelation in Israel and Christ, its mediation in Scripture (inspiration, inerrancy, canonicity, and exegesis) and tradition, its reception in faith and expression in doctrine, faith and reason, the method and tasks of theology, and the role and importance of religious experience and of the teaching office of the Church.

Credits 3 Course ID 005906 Grading Basis Graded Course Component Lecture

YLSD 5305 : Foundational Theology

Course reviews and explores the Catholic Church's teaching on Revelation, reason, faith, the doctrine of God, and the Church's understanding of Scripture (inspiration, canonicity, inerrancy, and exegesis) and Tradition, its reception in faith and expression in doctrine. Theological enterprise, the method and tasks of theology, the teaching office of the Church, and other foundational elements are discussed.

Credits 3 Course ID 009217 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLSD 6201 : Mariology and Popular Piety

An investigation of the Church's Marian doctrine revealed in Sacred Scripture and Tradition, taught by the authoritative Magisterium, given expression by the sense of the faithful, and treated in ecumenical dialogue. To study those diverse cultic expressions which in the context of the Church's faith are inspired not primarily by the Sacred Liturgy but by forms deriving from a particular culture of form of popular devotion.

Credits 2 Course ID 007797 Grading Basis Graded Course Component Lecture

YLSD 6301 : Doctrine of God

This course explores the revelation of God in Israel and in Christ, the formation of the Church's doctrinal and theological tradition, the relationship between revealed and philosophical knowledge of God, and theological approaches to the mystery of the Triune God and the missions of the Incarnate Word and the Holy Spirit. Prerequisite: Revelation and Faith

Credits 3 Course ID 005908 Grading Basis Graded Course Component Lecture

YLSD 6302 : Christology

This course explores the person and work of Jesus Christ as revealed in Scripture and received in the Church, the formation of the Church's doctrinal and theological tradition, the questions raised by contemporary methods of biblical study, and theological approaches to the mystery of Christ's person and his place in the economy of salvation. Prerequisite: Revelation and Faith.

Credits 3 Course ID 005907 Grading Basis Graded Course Component Lecture

YLSD 6303 : Readings in Patristic Theology

Course offers a study of the lives and works of Greek and Latin writers of Christian antiquity from St. Clement to St. Gregory the Great. Emphasis will be placed upon their contribution to the development of Christian doctrine and life in the formative centuries of the Catholic Church.

Credits 3 Course ID 009211 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLSD 6304 : Theological Anthropology

Theological Anthropology examines the Christian understanding of the human person before God by reflecting on the doctrines of creation, sin, grace, liberation and hope. This course will provide a study of the human person in the light of Christian revelation as created in the image of God, fallen through original sin and restored in Christ through grace. The course will offer a systematic discussion of grace, justification, good works and merit in the history of theology with an orientation to contemporary ecumenical dialogue.

Credits 3 Course ID 006008 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLSD 6305 : Documents of Vatican II

This course examines historical and theological background to Vatican Council II. Analysis of council documents emphasizing points of continuity and development with church teaching and the reception of the council's teaching in the post-conciliar church.

Credits 3 Course ID 008733 Grading Basis Graded Course Component Lecture

YLSD 6401 : Triune God

This course will explore the God of Judeo-Christian revelation, the conomic and immanent Trinity, with particular consideration of the predicament of atheism, trace the development of Trinitarian theology and provide an evaluation of contemporary models. Examine the person of Jesus Christ and His mission of salvation as understood in the Chruch's tradition.

Credits 4 Course ID 007801 Grading Basis Graded Course Component Lecture

YLSD 7302 : Ecclesiology

This course explores the mystery of the Church as prefigured in Israel and constituted in the ministry of Christ, the historical development of the Church's order and self-understanding, the ecclesiological doctrine of Vatican II, ecumenism and the quest for full Christian unity, the mission of the Church in the contemporary world, and the significance of Mary as symbol, mother, and model of the Church. Prerequisite: Revelation and Faith.

Credits 3 Course ID 005909 Grading Basis Graded Course Component Lecture

YLSD 7303 : Readings in Medieval Theology

Readings in Medieval Theology explores significant readings from this Era, emphasizing the compatibility of faith and reason; authors include Anselm, Abelard, Aquinas, Catherine of Siena and Bonaventure. Students explore questions of redemption, the sacraments, and whether we can know God. Course complements other doctrinal classes by introducing primary texts influential in Church thought and teaching, including the documents of Vatican II.

Credits 3 Course ID 009212 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLSD 7305 : Readings in Modern Theology

Readings in Modern Theology explores post-18th century Catholic theology considering modern and postmodern philosophical and theological debates. Analysis of the writings of specific theologians who have been influential in Vatican Councils I and II will be explored along with post-conciliar theological discussions, those generated by the Holy See and other Catholic theologians.

Credits 3 Course ID 009213 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YLSD 7306 : Theology of John Henry Newman

Course examines the theology of Cardinal Newman, his most important theological and philosophical works in their historical context, and their influence to the present day. Among the foci of the course are Newman's conception of the development of Christian doctrine, the place of conscience in relation to Church authority, the interplay of faith and reason, the idea of a university, and Newman's poetical imagination.

Credits 3 Course ID 009218 Grading Basis Graded Course Component Seminar Semester Offered Offered as needed

YLSD 8306 : Directed Reading: Systematics

Credits 3 Course ID 006255 Grading Basis Graded Course Component Independent Study

YLSD 8308 : Mary & Popular Piety

The first part of Mary & Popular Piety is an investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Sacred Scripture and Tradition regarding the Virgin Mary, the Mother of God and the Mother of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her perpetual virginity as inseparable from her divine motherhood; her collaboration in the order of grace; her Immaculate Conception and Assumption; and her place in ecumenical dialogue/ The second part of Mary and Popular Piety is designed to study the principles and guidelines for the celebration and evaluation of the various devotions and rituals which make up the popular piety of the many peoples of the Church and how these ritual celebrations harmonize with the liturgy of the Church. Basing our study on the principles and guidelines found in the Directory of Popular Piety and the Liturgy from the Congregation for Divine Worship and the Disciples of the Sacraments, we will critique the rituals and devotions commonly found today, especially Marian devotion and Eucharistic Devotion.

Credits 3 Course ID 008061 Grading Basis Graded Course Component Lecture

YLSD 9305 : Documents of Vatican II Credits 3 Course ID 007259 Grading Basis Graded Course Component Lecture

YLSD 9306 : Theology of Grace

This course explains the history and theology of the doctrine of grace, and associated controversies, focusing on certain period of Church history. The Patrisic period; Augustine, Scholastic and Thomistic theologies; the development of the doctrine during the Council of Trent in response to controversies of the Reformation.

Credits 3 Course ID 008831 Grading Basis Graded Course Component Lecture

YLSD 9309 : Mary: Woman in the Plan of Sal

Investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Scripture and Tradition regarding the Mother of Jesus and of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her virginity as inseparable from her divine motherhood; her collaboration in Christ's work of redemption; the Immaculate Conception and the Assumption; her role in the formation and development of the Church.

Credits 3 Course ID 006896 Grading Basis Graded Course Component Lecture

YLSD 9314 : Medieval Readings

Course explores theologically significant readings from the Medieval Era, with emphasis on the compatibility of faith and reason; authors include Anselm, Abelard, Aquinas, Catherine of Siena and Bonaventure. Students explore questions of redemption, the sacraments, and whether creation and reason allow us to know God. Course complements other doctrinal classes by introducing primary texts influential in Church thought and teaching, including the documents of Vatican II.

Credits 3 **Course ID** 008975 **Grading Basis** Graded **Course Component** Lecture YLSD 9315 : Spiritual Direction **Spiritual Direction** Credits 3 **Course ID** 008197 **Grading Basis** Graded **Course Component** Lecture YLSD 9330 : Christianity in the Koran Credits 3 **Course ID** 006852 **Grading Basis** Graded **Course Component**

Lecture

YLSD 9330 : Christianity in the Quran

This course will examine traditions surrounding Jesus and Mary in the Quran. In addition, we shall compare the words of Jesus and the Quran for what they can tell us about the differing views of revelation.

Credits 3 Course ID 007828 Grading Basis Graded Course Component Lecture

YLSD 9331 : Christian Allegory of Lewis

C. S. Lewis has been described as the pre-eminent Christian apologist of the twentienth century and his voluminous theological output clearly attests to this. However, in addition to his overtly thelogical works such as "Reflections of the Psalms" and "The Four Loves", to name just two, Lewis also produced some of the most interesting and engaging works of fiction from the standpoint of Christian allegory. This class will examine a small collection of Lewis' works of fiction, including "The Screwtape Letters", "The Great Divorce", "The Space Trilogy" and, of course, "The Chronicles of Narnia". Central to our investigation will be the various depictions of creation, heaven and the role of sin in the world as witnessed in these and other works of Lewis. In addition, the various characters who act as a stand in ofr Christ in Lewis' works (Asian and Prof. Ransom to name the most prevalent) will also be discussed in detail. All lovers of Lewis and untamed lions are encouraged to enroll.

Credits 3 Course ID 007095 Grading Basis Graded Course Component Lecture

YLSD 9332 : Modern Theology

An introduction to major figures and representatives themes in modern Catholic thought.

Credits 3 Course ID 007162 Grading Basis Graded Course Component Lecture

YLSD 9339 : Life & Works of St. Thomas Aqu

This course will study the life of Thomas Aquinas, the historical, intellectual and institutional context of writings and the impact of his thought during his lifetime and in the period between his death and canonization. Students will become familiar with the major instruments for studying the work of Aquinas, e.g., biographical and historical materials, critical editions of Aquinas and his sources, the Index Thomistica, and bibliographies, e.g., Thomistica, journals, etc.

Credits 3 Course ID 007685 Grading Basis Graded Course Component Lecture

YLSD 9350 : Theology St Thomas Aquinas

An introduction to the theology of St. Thomas Aquinas, with special attention to the structure, method, and major themes of the "Summa theologiae".

Credits 3 Course ID 007832 Grading Basis Graded Course Component Lecture

YLSD 9352 : Mission and Ecumenism

A study of what is the Church's mission and its why, who and where based upon the three major Catholic documents concerning mission of the last century (Vatican II's Decree on the Missionary Activity of the Church; Paul VI's On Evangelization in the Modern World; and John Paul II's On the Permanent Validity of the Church's Missionary Mandate). Investigation of the binding nature and purpose of Church ecumenism based upon Vatican II's Decree on Ecumenism and John Paul II's On Commitment to Ecumenism with a view to the guiding concept of communio in current ecumenical dialogue.

Credits 3 Course ID 007287 Grading Basis Graded Course Component Lecture

YLSD 9353 : Theology of Joseph Ratzinger/

This course will explore how the Christo-centric theology of Joseph Ratzinger/Benedict XVI sheds light into ecclesiology, ecumenism, biblical interpretation, Christology and politics. As a modern theologian, Ratzinger deals with pastoral questions related to ecumenism, faith in politics, inculturation, interpretation of Vatican II documents, the relationship of the universal and particular church, and beauty in the liturgy. This course intends to show how Ratzinger's theology makes the faith more accessible and attractive. **Credits** 3

Course ID 008734 Grading Basis Graded Course Component Lecture

YLSD 9355 : Theological Vision JohnPaul II

The theological thought of Pope John Paul II is wide ranging. This course will give a systematic survey to his thinking through the writings from his pontificate as well as his person works (Karol Wojtlya). The course will systematically explore the following topics: the Trinity, Jesus Christ, the Church, the Magisterium, Mary, Evangelization, the Priesthood, the Consecrated Life, Suffering, the Laity, the Family, the Status of Women, Economics, the human person, Ecumenical dialogue, as well as dialogue with world religions, and Eschatology.

Credits 3 Course ID 007824 Grading Basis Graded Course Component Lecture

YLSD 9360 : Dev of Dogma: Newman to Congar

How does dogma develop? The course will study the ways in which the Church continuously discovers and liberates ancient reveled truth in new ways from the original Gospel. Beginning with John Henry Newman, the course traces the idea through the early 20th Century Modernist crisis, the Neo-Scholastic reaction, the historically-minded orthodoxy of Blondel, Rousselot, and de Lubac, to the pre-conciliar theology of Rahner, Schillebeeckx and Congar.

Credits 3 Course ID 008228 Grading Basis Graded Course Component Lecture

YLSD 9381 : Catherine of Siena and Aquinas

This class will explore the Dominican tradition of reflection on Christ's gift of himself. Through lecture and seminar discussion, the students will become familiar with the thought of Catherine of Siena and Thomas Aquinas, focusing on key passages from Catherine's Dialogues and Aquinas's Summa Theologiae. Separated by a century, these saints portray the same truths with very different but complementary theological styles. The class will involve both lecture and seminar discussion.

Credits 3 Course ID 008265 Grading Basis Graded Course Component Lecture

YLSD 9382 : Contemporary Theological Issue

Contemporary Theological Issues will consider a selection of theological issues from the contemporary era and the response of one or more theologians to those issues. The course will present the figures and arguments of the various sides of the issues. Students successfully completing this course will be able to: 1) demonstrate familiarity with the various issues to be considered and 2) demonstrate a level of proficiency in analyzing and evaluating competing theological positions as they arose in specific times and places in response to those issues.

Credits 3 Course ID 008483 Grading Basis Graded Course Component Lecture

YLSD 9383 : The Catholic Priest in the Art

Literature and film is examined as a reflection of both what is happening in the Church at a given time and what is occurring in the larger society. The focus on the figure of the priest is thus a lens through which to view ecclesial, cultural, and societal issues. Novels range from the more literary to the more popular. In several instances filmed versions are paired with the novels that inspired them. Other films and TV series are included to expand the range of topics covered.

Credits 3 Course ID 008735 Grading Basis Graded Course Component Lecture

YLSM-Systematic Moral

YLSM 5301 : Fundamental Moral Theology

This course will explore basic questions of Christian morality. Particular emphasis will be placed on the human person, freedom and knowledge and conscience formation. The role of natural law, Sacred Scripture and the Magisterium will be addressed.

Credits 3 Course ID 006009 Grading Basis Graded Course Component Lecture

YLSM 6301 : Catholic Moral Theo Bioethics

Catholic Moral Theology and Bioethics : Introductory course acquaints student with basic principles and topics in Catholic morality and bioethics and their application in specific issues: beginning and ending of life, genetics, transplantation, experimentation, and the ministry of pastoral care in the hospital. The course teaches the role of natural law, the nature of the human person as a moral person, freedom and knowledge, and the formation of the conscience.

Credits 3 Course ID 009214 Grading Basis Graded Course Component Lecture Semester Offered Spring

YLSM 6304 : Bioethics

This course offers an introduction to the basic principles and topics in Bioethics. The subjects covered will be selected from the following: suffering; Catholic identity in health care; issues at the beginning of life; genetics; transplantation; experimentation; distribution of health care; issues at the end of life.

Credits 3 Course ID 005987 Grading Basis Graded Course Component Lecture

YLSM 7101 : Contemporary Issues In Justice

Central to issues in contemporary justice are specific problems and cases that required the application of Catholic social justice teaching. To explore the application of social justice principles to issues common to the laity in the 21st century, this course will explore and analyze cases, applying social justice teaching to their resolution, and investigate the complexities of solutions in the modern world.

Credits 1 Course ID 008744 Grading Basis Graded Course Component Lecture

YLSM 7301 : Marriage and Sexuality

This course bases the ethics of sex and marriage on a Christian understanding of the human person, discusses marriage as institution and as sacrament, and deals with issues such as marriage permanence, marital fidelity, contraception, the virtue of chastity, homosexuality, and vowed celibacy from a moral and pastoral point of view.

Credits 3 Course ID 006010 Grading Basis Graded Course Component Lecture

YLSM 7302 : Justice

The Church's social doctrine finds its essential foundation in Biblical Revelation and in the Tradition of the Church. This course will study key document history of the social teachings of the Church from the early church fathers through the present day Holy Father, Pope Francis.

Credits 3 Course ID 008059 Grading Basis Graded Course Component Lecture

YLSM 7303 : Justice and Bioethics

An advanced course that establishes the fundamental teaching in the Church's social doctrine and its development from the early church to the modern period. Key modern encyclicals in social justice are studied with special attention given to documents of the papacy, the Holy See, the USCCB and Catholic bioethical theologians, covering relevant topics..

Credits 3 Course ID 009215 Grading Basis Graded Course Component Lecture Semester Offered Fall

YLSM 7303 : Justice & Bioethics

An advanced course that establishes the fundamental teaching in the Church's social doctrine and its development from the early church to the modern period. Key modern encyclicals in social justice are studied with special attention given to documents of the papacy, the Holy See, the USCCB and Catholic bioethical theologians, covering relevant topics.

Credits 3 Course ID 009210 Grading Basis Graded Course Component Lecture Semester Offered Fall

YLSM 7305 : Christian Spirituality

This course will examine the dynamic and transformative relationship between the human person and God in Christ through the Holy Spirit. The Trinitarian origins and goal of spirituality will be emphasized as well as the concepts of grace uncreated and created, the gifts of the Spirit, freedom, sin, conversion, growth in holiness, prayer, and prayer practices.

Credits 3 Course ID 006784 **Grading Basis** Graded **Course Component** Lecture YLSM 8306 : Dir Read: Moral Theology Credits 3 **Course ID** 007168 **Grading Basis** Graded **Course Component** Independent Study YLSM 9310 : Intro to Christian Mysticism Credits 3 **Course ID**

Course ID 008343 Grading Basis Graded Course Component Lecture

YLSM 9314 : Contemporary Issues in Ethics

Contemporary Issues in Ethics will explore the Catholic Church's historical and current teaching, as well as contemporary debate, surrounding selected topics. Because of the nature of the course, the material covered will vary depending on current political, cultural and social circumstances. Possible topics may include, but are not limited to, the following: just wages, immigrations, same sex relationships, just war, abortion, cloning, artificial reproductive technologies, prenatal testing, genetic engineering, capital punishment, cohabitation, distribution of health care, transplantation, legalization of marijuana, domestic violence, political responsibility, discrimination, pornography, etc.

Credits 3 Course ID 007939 Grading Basis Graded Course Component Lecture

YLSM 9318 : Theologies of the Body

This course offers an introduction to the relationship between theological anthropology and maorality within Roman Catholic theology. The course will also consider contemporary secular understandings of the human person and their ramifications upon current morality in the United States of America. The course's emphasis will be upon pastoral application and ministry.

Credits 3 **Course ID** 005932 **Grading Basis** Graded **Course Component** Lecture YLSM 9321 : Spirituality & Practice Credits 3 **Course ID** 006098 **Grading Basis** Graded **Course Component** Lecture YLSM 9324 : The Virtues Credits 3 **Course ID** 006447 **Grading Basis** Graded **Course Component**

Lecture

YLSS-Sacred Scripture

YLSS 5101 : Biblical Methods

This one hour course will give students an introduction into the various methodologies used in the exegesis of Sacred Scripture. Drawing upon Dei Verbum from the Second Vatican Council and The Interpretation of the Bible in the Church from the Pontifical Biblical Commission. Biblical Methods will explore all the major Biblical forms of criticism currently employed by modern exegetes (narrative criticism, form criticism, source criticism, redaction criticism, social-science criticism, canonical criticism, to name a few). Is it the goal of this course to prepare the student for subsequent examinations of scripture and to give them a background in Catholic methods of scriptural analysis.

Credits 1 Course ID 007585 Grading Basis Graded Course Component Lecture

YLSS 5303 : Pentateuch

This course is a study of the first five books of the Hebrew Bible (Genesis, Exodus, Leviticus, Numbers, Deuteronomy) that are essential for understanding Israelite history and theology and may also provide the lens through which the entire Bible was intended to be read. Greater focus will be placed on key texts in Exodus, their adaptation and development in Deuteronomy, and on the major themes in Genesis. This will include an introduction to the four major sources of this formative biblical tradition.

Credits 3 Course ID 006003 Grading Basis Graded Course Component Lecture

YLSS 5305 : Synoptics

This graduate introduction to the Synoptic Gospels (Matthew, Mark and Luke) focuses on the text of each of these gospels in their own historical, literary and pastoral contexts. Attention is given to the origin and growth of each gospel within early Christianity, their message and theology, including similarities and distinctive emphases that make each effective in enlivening the faith of their own particular communities.

Credits 3 Course ID 006004 Grading Basis Graded Course Component Lecture

YLSS 5307 : Mark & Method

This course will introduce students to the study of the Gospel of Mark as well as the scholarly methods that are used to better understand the biblical texts in their historical, literary and social contexts. Following an introduction to the formation of the Gospels in early Christianity, special attention will be given to the individual chapters and key texts that will highlight both the theological perspective of Mark as well as the different methods that contribute to our study of the Gospels. Throughout the course we will be looking at a variety of critical methods of biblical scholarship of historical, literary, theological, social and pastoral interest. This course is a Roman Catholic approach to the Scriptures in light of the Second Vatican Council's Dei Verbum, and the subsequent document, The Interpretation of the Bible in the Church, published in Rome by The Pontifical Biblical Commission.

Credits 3 Course ID 006984 Grading Basis Graded Course Component Lecture

YLSS 5308 : Prophets

This course offers a basic foundation in OT prophecy that begins with the narratives in the Deuteronomic Historical Books, especially focusing on important texts in the books of Samuel and Kings. After this introduction, the course then moves to an in-depth study of the classical prophets, both northern and southern, that takes us through the time of Exile and finally, the restoration of Israel. This course looks at all of Israel's prophets, with special emphasis on Elijah, the Major Prophets, Isaiah of Jerusalem, Deutero-Isaiah, Jeremiah and Ezekiel, and the 12 minor prophets. Emphasis will be given to the prophets' message and style of communication as God's spokespersons, as well as the role of the prophets in the NT and in society.

Credits 3 Course ID 005902 Grading Basis Graded Course Component Lecture

YLSS 6303 : Pauline Literature

This course explores the life, theology and development of the earliest Christian communities that are found in the letters of the Apostle Paul. This course studies each of the seven undisputed letters of Paul, as well as the Deutero-Pauline, in its own historical, literary, theological, and pastoral contexts.

Credits 3 Course ID 006005 Grading Basis Graded Course Component Lecture

YLSS 6305 : Old Testament Writings

This course offers an introduction to the contemporary study of the Wisdom, Apocalyptic, and other Writings of the Hebrew and Greek Old Testament (First Covenant). The history, literature and theology of Judaism in the Persian and Hellenistic periods will be explored with special emphasis placed on Biblical, apocryphal, Qumran, Aramaic and Hellenistic texts. The emerging environment of first century Judaism will be thoroughly explored. The course will include exegesis of selected pericopae.

Credits 3 Course ID 006006 Grading Basis Graded Course Component Lecture

YLSS 6307 : Synoptics

This course provides an introduction to the Gospels of Mark, Mathew, and Luke. The literary structures, the distinctive theological themes, and the community for which each Synoptic Gospel was written will be thoroughly presented. Emphasis will be placed upon the synoptic problem and as part of the theological examination of the miracle stories, parables, pronouncement stories, and sayings of Jesus. This course will include exegesis of selected pericopae.

Credits 3 Course ID 007277 Grading Basis Graded Course Component Lecture

YLSS 7306 : Pauline Literature

This course offers a consideration of the letters of Paul in their epistolary, theological, and missionary contexts. The course will concentrate upon Pauline theological themes within the context of the communities receiving the letters and the overall ministry of Paul. Emphasis will be placed on the study of Pauline theology through readings and exegrsis of selected pericopae.

Credits 3 Course ID 007342 Grading Basis Graded Course Component Lecture

YLSS 7307 : Catholic Letters of Pastoral E

Catholic Letters and Pastoral Epistles will cover the following books of the New Testament Canon: Hebrews, James, Jude, 1-2 Peter, 1-2 Timothy and Titus. As such the course seeks to give the student an overview of those books infrequently covered in most courses on New Testament Literature as well as the background of the communities that made up the early Church.

Credits 3 Course ID 007583 Grading Basis Graded Course Component Lecture

YLSS 8303 : Johannine Literature

This course provides an introduction to the Gospel of John, the Johannine epistles, and the Book of Revelation. The literary structures and distinctive theological themes are reviewed as well as the problem of authority in the Johannine corpus. The communities for which the Johannine literature was written will be explored in their social and ecclesial contexts. The course will include exegesis of selected pericopae.

Credits 3 Course ID 007344 Grading Basis Graded Course Component Lecture

YLSS 8306 : Directed Rdng Credits 3 Course ID 007036 Grading Basis Graded Course Component Lecture

YLSS 9305 : The Parables of Jesus

The course on the Parables of Jesus involves an in-depth study of what is considered to be the authentic teaching of Jesus, teaching that is both novel and authoritative as it invites us to begin to see the wider horizon of God's perspective and the inauguration of the Kingdom of God on earth. Drawing on a wealth of biblical scholarship, this course is a comprehensive study of the parables that begins with a discussion of Jesus' teaching and the distinctive elements of parables and then moves to an in-depth study of the parables themselves. Throughout the course we will also discuss the meaning and significance of the parables for us today.

Credits 3 Course ID 006599 Grading Basis Graded Course Component Lecture

YLSS 9316 : Spirituality of the Psalms

This course will be designed to examine the literary genres of the Psalter as key source for Christian spirituality and resource for how Christians may live a faithful life within the context of our contemporary culture. Emphasis will be placed upon the historical dimension of the text with ancient Israelite faith and spiritual practice examined under the rubrics of creation, covenant, wisdom, lament, praise and community. Knowledge of the Psalter's spirituality will enable the students to reflect about their own spirituality. The course will also reflect upon ways in which contemporary Christian spirituality can be informed, sustained and nourished by the Old Testament.

Credits 3 Course ID 008480 Grading Basis Graded Course Component Lecture

YLSS 9328 : Puzzling Passages in Scripture

There are many passages in the Bible that are found to be confusing, hard, and , at times even violent passages, texts that are difficult even for people who have studied the Bible, whether in a parish or even in a university setting. This course will begin to address some of the puzzling texts that are found in both the Old and New Testaments by placing them in their own ancient historical, literary, social and cultural contexts. Once we get some idea of what they may have meant in ancient times, we will be better equipped to ask what they may have to say to us today.

Credits 3 Course ID 006655 Grading Basis Graded Course Component Lecture

YLSS 9356 : Marriage in the Bible

The course offeres a close and thorough examination of marriage as it is present in the Bible. Various biblical passages in the Old and New Testaments that deal with marriage will be investigated. Marriage will be considered both as an instuitution and as metaphor. Practices and customs related to marriage such as match making, betrothal, irregular unions, endogamy and ideal marriage will also be explored.

Credits 3 Course ID 007735 Grading Basis Graded Course Component Lecture

YLSS 9357 : Evangelio de Marcos

El objetivo de este curso es presentar un estudio de la teologia de San Marcos y proveer al estudiante herramientas fundamentales del campo de la teologia pastoral a fin de que puedan de manera efectiva promulgar el mensaje evangelico.

Credits 3 Course ID 007739 Grading Basis Graded Course Component Lecture

YMA-Theological Studies

YMA 8306 : Directed Readings

Credits 3 Course ID 005393 Grading Basis Graded Course Component Independent Study

YMA 9101 : STB Seminar

This course is the capstone course for candidates for the STB degree, designed to generate a written theological reflection in a collaborative setting. The finished reflection shall serve as a basis for the final oral exam for degree candidates.

Credits 1 Course ID 006899 Grading Basis Graded Course Component Seminar

YMA 9292 : Independent Study

Credits 2 Course ID 007988 Grading Basis Graded Course Component Independent Study

YMA 9310 : Parables of Jesus

The course on the Parables of Jesus involves an in-depth study of what is considered to be the authentic teaching of Jesus, teaching that is both novel and authoritative as it invites us to begin to see the wider horizon of God's perspective and the inauguration of the Kingdom of God on earth. Drawing on a wealth of biblical scholarship, this course is a comprehensive study of the parables that begins with a discussion of Jesus' teaching and the distinctive elements of parables and then moves to an in-depth study of the parables themselves. Throughout the course we will also discuss the meaning and significance of the parables for us today.

Credits 3 Course ID 005403 Grading Basis Graded Course Component Lecture

YMA 9313 : Documents of Vatican II

Credits 3 Course ID 005405 Grading Basis Graded Course Component Lecture

YMA 9315 : Monastics, Mendicants, Spirit

Study of the concepts and practices of the spiritual life of manastics, mendicants, and contemporary lay organizations in relationship to Christ and everyday life in the Church. Selected texts from the spiritual writings, with special emphasis on the role of the spirituality as a path to holiness in contemporary life for the laity and ordained ministry.

Credits 3 Course ID 005407 Grading Basis Graded Course Component Lecture YMA 9328 : Theology of Newman Credits 3 Course ID

005415 Grading Basis Graded Course Component Lecture

YMA 9339 : Christianity: Historical Surve

Credits 3 Course ID 002254 Grading Basis Graded Course Component Lecture

YMA 9340 : History & Theo of Sacraments

This course will study the Church's public worship and sacramental practice. Providing an introduction to liturgy and sacramental theology, the course will also survey the seven sacraments, looking at their historical, theological and ritual development. This course will place special emphasis on issues of ecclesiology and theological anthropology as they relate to Baptism and Eucharist.

Credits 3 Course ID 005422 Grading Basis Graded Course Component Lecture YMA 9342 : Major Greek Fathers

Credits 3 Course ID 005424 Grading Basis Graded Course Component Lecture

YMA 9343 : Evangelization & Inculturation

There is much concern about evangelization and re-evangelization with its parallel concern about inculturation. A look at many of the recent Papal documents which speak to these issues along with the commentaries on these issues which various theologicans have written. A look at our history. How was the Gospel spread in times past? What are the concerns of the syncretism today? How can all hope for salvation? **Credits** 3

Course ID 006652 Grading Basis Graded Course Component Lecture

YMA 9344 : C.S. Lewis & Christian Apolog

Perhaps the greatest Christian apologist of the twentieth century, C.S. Lewis produced an inestimable wealth of material. In his works of fiction in particular Lewis endeavored to explore the Christian mystery from the standpoint of allegory. C. S. Lewis and Christian Apologetics will examine the role allegory plays in the fiction works of C. S. Lewis examining such books as the "Narnian Chronicles", "Screwtape", "The Pilgrims Regress", "The Space Trilogy", and short stories such as "The Great Divorce" in addition to some of the works which influenced Lewis, such as George MacDonald's "Phantastes".

Credits 3 Course ID 002386 Grading Basis Graded Course Component Lecture

YMA 9350 : Theology St Thomas Aquinas

An introduction to the theology of St. Thomas Aquinas, with special attention to the structure, method, and major themes of the "Summa theologiae".

Credits 3 Course ID 007157 Grading Basis Graded Course Component Lecture

YMA 9352 : Mission and Ecumenism

A study of what is the Church's mission and its why, who and where based upon the three major Catholic documents concerning mission of the last century (Vatican II's Decree on the Missionary Activity of the Church; Paul VI's On Evangelization in the Modern World; and John Paul II's On the Permanent Validity of the Church's Missionary Mandate). Investigation of the binding nature and purpose of Church ecumenism based upon Vatican II's Decree on Ecumenism and John Paul II's On Commitment to Ecumenism with a view to the guiding concept of communio in current ecumenical dialogue.

Credits 3 Course ID 007288 Grading Basis Graded Course Component Lecture

YMA 9354 : St. Augustine of Hippo

Seminar on the life and writing of one of the principal architects of Western Catholic thought and culture, with special emphasis on a close reading of The Confessions.

Credits 3 Course ID 007676 Grading Basis Graded Course Component Seminar

YMA 9355 : Theological Vision JohnPaul II

The theological thought of Pope John Paul II is wide ranging. This course will give a systematic survey to his thinking through the writings from his pontificate as well as his person works (Karol Wojtlya). The course will systematically explore the following topics: the Trinity, Jesus Christ, the Church, the Magisterium, Mary, Evangelization, the Priesthood, the Consecrated Life, Suffering, the Laity, the Family, the Status of Women, Economics, the human person, Ecumenical dialogue, as well as dialogue with world religions, and Eschatology.

Credits 3 Course ID 007825 Grading Basis Graded Course Component Lecture

YMA 9356 : Marriage in the Bible

The course offeres a close and thorough examination of marriage as it is present in the Bible. Various biblical passages in the Old and New Testaments that deal with marriage will be investigated. Marriage will be considered both as an instuitution and as metaphor. Practices and customs related to marriage such as match making, betrothal, irregular unions, endogamy and ideal marriage will also be explored.

Credits 3 Course ID 007733 Grading Basis Graded Course Component Lecture

YMA 9359 : Intro Christian Iconography II

Study of development of Christian iconography from 300 AD to today. Focus will be on earlier, rather than contemporary images. The course is organized thematically. The second part focuses on images of the Virgin Mary, symbols of virtue, and the iconography of architecture. While this course continues from "Iconography of Christian I, students are not required to have taken that course.

Credits 3 Course ID 008358 Grading Basis Graded Course Component Lecture

YMA 9360 : Dev of Dogma: Newman to Congar

How does dogma develop? The course will study the ways in which the Church continuously discovers and liberates ancient reveled truth in new ways from the original Gospel. Beginning with John Henry Newman, the course traces the idea through the early 20th Century Modernist crisis, the Neo-Scholastic reaction, the historically-minded orthodoxy of Blondel, Rousselot, and de Lubac, to the pre-conciliar theology of Rahner, Schillebeeckx and Congar.

Credits 3 Course ID 008226 Grading Basis Graded Course Component Lecture

YMA 9365 : Theology of Hans von Balthasar Credits 3 Course ID 002387 Grading Basis Graded Course Component Lecture

YMA 9370 : The Incarnate Word

An in-depth exploration of the person and work of Jesus Christ as revealed in Scripture and received by the Church.

Credits 3 Course ID 006802 Grading Basis Graded Course Component Seminar

YMA 9374 : Exegetical Chal. in NT Scholar Credits 3 Course ID 005688 Grading Basis Graded Course Component Lecture

YMA 9377 : Mysticism & World Religions Credits 3 Course ID 006021 Grading Basis Graded Course Component Lecture

YMA 9379 : Princ&Iss in RomCath Moral The

YMA 9379 (3 hours) This course will present the historical development of Catholic Moral Theology with emphasis on the development of the basic concepts of person, conscience, sin, freedom, and knowledge. The role of the Magisterium in moral decision making will be explored. Course approach includes illustration of concepts and principles by use of contemporary moral questions.

Credits 3 Course ID 006105 Grading Basis Graded Course Component Lecture

YMA 9380 : Theologians of Vatican II

A systematic study of how the thoughts of six of the great theologians of the 20th century were tributaries of influence in the documents of Vatican II. Specifically, the course will investigate the theological contributions made to Vatican II by (1) Marie-Dominique Chenu with his thrology of the "signs of the times"; (2) Yves Congar with his ecclesiological and ecumenical theology; (3) Henri de Lubac with his theology of history; (4) Karl Rahner with his anthropocentric theology; (5) Edward Schillebeeckx with his sacramental theology; and (6) John Courtney Murray with his theology of religious freedom.

Credits 3 Course ID 007314 Grading Basis Graded Course Component Lecture

YMA 9381 : Catherine of Siena and Aquinas

This class will explore the Dominican tradition of reflection on Christ's gift of himself. Through lecture and seminar discussion, the students will become familiar with the thought of Catherine of Siena and Thomas Aquinas, focusing on key passages from Catherine's Dialogues and Aquinas's Summa Theologiae. Separated by a century, these saints portray the same truths with very different but complementary theological styles. The class will involve both lecture and seminar discussion.

Credits 3 Course ID 008263 Grading Basis Graded Course Component Lecture YMA 9399 : Specialization Project Credits 3 Course ID 002356 Grading Basis Graded Course Component Field Studies

YMD-Systematic Doctrine

YMD 5303 : Revelation and Faith

This course explores the possibility and fact of revelation in Israel and Christ, its mediation in Scripture (inspiration, inerrancy, canonicity, and exegesis) and tradition, its reception in faith and expression in doctrine, faith and reason, the method and tasks of theology, and the role and importance of religious experience and of the teaching office of the Church.

Credits 3 Course ID 002358 Grading Basis Graded Course Component Lecture

YMD 6201 : Mariology and Popular Piety

An investigation of the Church's Marian doctrine revealed in Sacred Scripture and Tradition, taught by the authoritative Magisterium, given expression by the sense of the faithful, and treated in ecumenical dialogue. To study those diverse cultic expressions which in the context of the Church's faith are inspired not primarily by the Sacred Liturgy but by forms deriving from a particular culture of form of popular devotion.

Credits 2 Course ID 007810 Grading Basis Graded Course Component Lecture

YMD 6301 : Doctrine of God

This course explores the revelation of God in Israel and in Christ, the formation of the Church's doctrinal and theological tradition, the relationship between revealed and philosophical knowledge of God, and theological approaches to the mystery of the Triune God and the missions of the Incarnate Word and the Holy Spirit. Prerequisite: Revelation and Faith

Credits 3 Course ID 002360 Grading Basis Graded Course Component Lecture

YMD 6302 : Christology

This course explores the person and work of Jesus Christ as revealed in Scripture and received in the Church, the formation of the Church's doctrinal and theological tradition, the questions raised by contemporary methods of biblical study, and theological approaches to the mystery of Christ's person and his place in the economy of salvation. Prerequisite: Revelation and Faith.

Credits 3 Course ID 002362 Grading Basis Graded Course Component Lecture

YMD 6401 : Triune God

This course will explore the God of Judeo-Christian revelation, the conomic and immanent Trinity, with particular consideration of the predicament of atheism, trace the development of Trinitarian theology and provide an evaluation of contemporary models. Examine the person of Jesus Christ and His mission of salvation as understood in the Chruch's tradition.

Credits 4 Course ID 007802 Grading Basis Graded Course Component Lecture

YMD 7301 : Theological Anthropology

Theological Anthropology examines the Christian understanding of the human person before God by reflecting on the doctrines of creation, sin, grace, liberation and hope. This course will provide a study of the human person in the light of Christian revelation as created in the image of God, fallen through original sin and restored in Christ through grace. The course will offer a systematic discussion of grace, justification, good works and merit in the history of theology with an orientation to contemporary ecumenical dialogue.

Credits 3 Course ID 002364 Grading Basis Graded Course Component Lecture

YMD 7302 : Ecclesiology

This course explores the mystery of the Church as prefigured in Israel and constituted in the ministry of Christ, the historical development of the Church's order and self-understanding, the ecclesiological doctrine of Vatican II, ecumenism and the quest for full Christian unity, the mission of the Church in the contemporary world, and the significance of Mary as symbol, mother, and model of the Church. Prerequisite: Revelation and Faith.

Credits 3 Course ID 002366 Grading Basis Graded Course Component Lecture

YMD 8306 : Directed Reading Credits 3 Course ID 002370 Grading Basis Graded Course Component Independent Study

YMD 8308 : Mary & Popular Piety

The first part of Mary & Popular Piety is an investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Sacred Scripture and Tradition regarding the Virgin Mary, the Mother of God and the Mother of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her perpetual virginity as inseparable from her divine motherhood; her collaboration in the order of grace; her Immaculate Conception and Assumption; and her place in ecumenical dialogue/ The second part of Mary and Popular Piety is designed to study the principles and guidelines for the celebration and evaluation of the various devotions and rituals which make up the popular piety of the many peoples of the Church and how these ritual celebrations harmonize with the liturgy of the Church. Basing our study on the principles and guidelines found in the Directory of Popular Piety and the Liturgy from the Congregation for Divine Worship and the Disciples of the Sacraments, we will critique the rituals and devotions commonly found today, especially Marian devotion and Eucharistic Devotion.

Credits 3 Course ID 008062 Grading Basis Graded Course Component Lecture

YMD 9305 : Documents of Vatican II Credits 3 Course ID 002372 Grading Basis Graded Course Component Lecture

YMD 9309 : Mary:Woman-Plan of Salvation

Investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Scripture and Tradition regarding the Mother of Jesus and of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her virginity as inseparable from her divine motherhood; her collaboration in Christ's work of redemption; the Immaculate Conception and the Assumption; her role in the formation and development of the Church.

Credits 3 Course ID 002376 Grading Basis Graded Course Component Lecture YMD 9315 : Spiritual Direction Credits 3 Course ID 002382 Grading Basis Graded Course Component Lecture

YMD 9330 : Christianity in the Quran

This course will examine traditions surrounding Jesus and Mary in the Quran. In addition, we shall compare the words of Jesus and the Quran for what they can tell us about the differing views of revelation.

Credits 3 Course ID 007826 Grading Basis Graded Course Component Lecture YMD 9339 : Life & Works of St. Thomas Aqu Life & Works of St. Thomas Aquinas Credits 3 Course ID 007686 Grading Basis Graded

Course Component Lecture

YMH-Historical Studies

YMH 5302 : Church History I

This course is an introduction to the field of Church history. It will survey the development of the Church from its Jewish roots through the High Middle Ages. Special attention will be given to the geographical expansion and relationship of the Church to surrounding cultures. The development of doctrinal positions and the relationship between church and state will also be explored.

Credits 3 Course ID 002455 Grading Basis Graded Course Component Lecture

YMH 5304 : Patristics

This course offers a study of the lives and works of Greek and Latin writers of Christian antiquity from St. Clement to St. Gregory the Great. Emphasis will be placed upon their contribution to the development of Christian doctrine and life in the formative centuries of the Church.

Credits 3 Course ID 006782 Grading Basis Graded Course Component Lecture

YMH 6303 : Church History II

This course is a survey of European Christian history from the High Middle Ages to the modern ecumenical era. The course will concentrate upon significant theological developments, changes in church-state relations, and major movements, controversies, and reforms. Major emphasis will be placed on the Reformation and Counter-Reformation as well as identifying the roots of Vatican II.

Credits 3 Course ID 002456 Grading Basis Graded Course Component Lecture

YMH 7302 : American Catholicism

This course provides an introduction to the history of the Catholic Church in the United States. The course will concentrate upon the creation and development of ecclesiastical structures within a democratic environment and the assimilation of the large immigrant population into the American Church. In addition, the course will emphasize the key social, political, ethical, and doctrinal issues observable in the development of the American Church.

Credits 3 Course ID 006263 Grading Basis Graded Course Component Lecture YMH 7304 : Grace & Free Will in Hist Pers Credits 3 Course ID 005809 Grading Basis

Graded Course Component Lecture YMH 8206 : Directed Reading Credits 2 Course ID 005442 Grading Basis Graded Course Component Independent Study

YMH 8306 : Directed Reading Credits 3

Course ID 002459 Grading Basis Graded Course Component Independent Study

YMH 9303 : Catholic Jewish Relations Credits 3 Course ID 002461 Grading Basis Graded Course Component Lecture

YMH 9304 : 19th Century Catholic Crisis

An investigation of the variety of Catholic responses to the crises in Church and society caused by the French Revolution in Europe and the Americans. Theological and political developments involved with republicanism; freedom of the press, religion, and speech; legal equality; the temporal power; political democracy; scientific advances; economic justice; and the interfaith realities of the modern world. The struggle between "liberal Catholicism" and "Ultramontanism" in Europe and its counterpart in the United States. Economic injustice and the rise of the concept of Liberation Theology. The Nineteenth Century as the seedbed of Vatican Council II. **Credits** 3

Credits 3 Course ID 002462 Grading Basis Graded Course Component Lecture YMH 9307 : Hist of Afro-Amer Church Credits 3 Course ID 002460 Grading Basis Graded Course Component Lecture

YMH 9314 : Theology in Art & Architecture

Credits 3 Course ID 006235 Grading Basis Graded Course Component Lecture

YMH 9316 : Teachings of the Papacy

Teachings of the Modern Papacy focuses on the encounter of the recent papcies to issues within the Church and of the Church's responses to the modern world and its challenges. The major theological, intellectual, diplomatic, and moral developments are unfolded in the context of the papcies in modernity as well as accompanying political movements and regimes.

Credits 3 Course ID 007444 Grading Basis Graded Course Component Lecture

YMH 9355 : Iconography of Christian Art I

This course will focus on the rich and varied growth of Christian iconograph (artistic meaning) from its beginnings ca. 200 AD in the catacombs until Renaissance period in the late 15th Century when considerable changes in Christian themes took place. The course is organized thematically and historically. We will study images of Christ, episodes from the life and passion of Jesus (e.g. the Nativity, the Descent from the Cross, the Pieta), and the iconography of the Virgin: Marian themes, etc.

Credits 3 Course ID 008225 Grading Basis Graded Course Component Lecture

YMM-Systematic Moral Theology

YMM 5301 : Fundamental Moral Theology

This course will explore basic questions of Christian morality. Particular emphasis will be placed on the human person, freedom and knowledge and conscience formation. The role of natural law, Sacred Scripture and the Magisterium will be addressed.

Credits 3 Course ID 002390 Grading Basis Graded Course Component Lecture

YMM 6193 : Independent Study

Independent Study Credits 1 Course ID 008199 Grading Basis Graded Course Component Independent Study

YMM 6304 : Bioethics

This course offers an introduction to the basic principles and topics in Bioethics. The subjects covered will be selected from the following: suffering; Catholic identity in health care; issues at the beginning of life; genetics; transplantation; experimentation; distribution of health care; issues at the end of life.

Credits 3 Course ID 002394 Grading Basis Graded Course Component Lecture

YMM 6305 : Christian Spirituality

This course will examine the dynamic and transformative relationship between the human person and God in Christ through the Holy Spirit. The Trinitarian origins and goal of spirituality will be emphasized as well as the concepts of grace uncreated and created, the gifts of the Spirit, freedom, sin, conversion, growth in holiness, prayer, and prayer practices.

Credits 3 Course ID 006785 Grading Basis Graded Course Component Lecture

YMM 7101 : Contemporary Issues in Justice

Central to issues in contemporary justice are specific problems and cases that required the application of Catholic social justice teaching. To explore the application of social justice principles to issues common to the laity in the 21st century, this course will explore and analyze cases, applying social justice teaching to their resolution, and investigate the complexities of solutions in the modern world.

Credits 1 Course ID 008272 Grading Basis Graded Course Component Lecture

YMM 7202 : Justice

The Church's social doctrine finds its essential foundation in Biblical Revelation and in the Tradition of the Church. This course will study key document history of the social teachings of the Church from the early church fathers through the present day Holy Father, Pope Francis.

Credits 2 Course ID 008060 Grading Basis Graded Course Component Lecture

YMM 7301 : Marriage and Sexuality

This course bases the ethics of sex and marriage on a Christian understanding of the human person, discusses marriage as institution and as sacrament, and deals with issues such as marriage permanence, marital fidelity, contraception, the virtue of chastity, homosexuality, and vowed celibacy from a moral and pastoral point of view.

Credits 3 Course ID 002396 Grading Basis Graded Course Component Lecture

YMM 7302 : Justice

This course provides a study of the development of Catholic social ethics in response to changing social conditions and theories. Particular attention will be paid to the application of Christian Justice to the social problems of our day. The examination of magisterial documents and individual obligations with regard to justice will be explored. Prerequsite: Fundamental Moral Theology.

Credits 3 Course ID 007341 Grading Basis Graded Course Component Lecture YMM 8306 : Directed Reading

Credits 3 Course ID 002400 Grading Basis Graded Course Component Independent Study YMM 9310 : Intro to Christian Mysticism Credits 3 Course ID 008344 Grading Basis Graded Course Component Lecture

YMM 9314 : Contemporary Issues in Ethics Credits 3 Course ID 005449 Grading Basis Graded Course Component Lecture

YMM 9318 : Theologies of the Body

This course offers an introduction to the relationship between theological anthropology and maorality within Roman Catholic theology. The course will also consider contemporary secular understandings of the human person and their ramifications upon current morality in the United States of America. The course's emphasis will be upon pastoral application and ministry.

Credits 3 Course ID 007337 Grading Basis Graded Course Component Lecture

YMM 9319 : Desert Fathers and Mothers

Our study of Desert Spirituality or, more precisely, the various aspects of the Fathers and Mothers of the desert has several distinct but interrelated objectives. The first is to familiarize oursleves with writings about and by the desert Fathers and Mothers. In doing this, we will also familiarize ourselves with the historic and cultural context in which they lived. More importantly, we will attempt to single out and understand some of the essential foci of the living of the Gospel (i.e., spirituality) that emerged through the principal personages of the desert. Finally and most importantly, we will seek to go beyond the historical and arrive at an appreciation of how the essence of desert sprituality can guide our own following of Christ in the contemporary world. **Credits** 3

Course ID 006803 Grading Basis Graded Course Component Seminar

YMS-Sacred Scripture

YMS 5101 : Biblical Methods

This one hour course will give students an introduction into the various methodologies used in the exegesis of Sacred Scripture. Drawing upon Dei Verbum from the Second Vatican Council and The Interpretation of the Bible in the Church from the Pontifical Biblical Commission. Biblical Methods will explore all the major Biblical forms of criticism currently employed by modern exegetes (narrative criticism, form criticism, source criticism, redaction criticism, social-science criticism, canonical criticism, to name a few). Is it the goal of this course to prepare the student for subsequent examinations of scripture and to give them a background in Catholic methods of scriptural analysis.

Credits 1 Course ID 007586 Grading Basis Graded Course Component Lecture

YMS 5303 : Pentateuch

This course is a study of the first five books of the Hebrew Bible (Genesis, Exodus, Leviticus, Numbers, Deuteronomy) that are essential for understanding Israelite history and theology and may also provide the lens through which the entire Bible was intended to be read. Greater focus will be placed on key texts in Exodus, their adaptation and development in Deuteronomy, and on the major themes in Genesis. This will include an introduction to the four major sources of this formative biblical tradition.

Credits 3 Course ID 002325 Grading Basis Graded Course Component Lecture

YMS 5305 : Synoptic Gospels

This graduate introduction to the Synoptic Gospels (Matthew, Mark and Luke) focuses on the text of each of these gospels in their own historical, literary and pastoral contexts. Attention is given to the origin and growth of each gospel within early Christianity, their message and theology, including similarities and distinctive emphases that make each effective in enlivening the faith of their own particular communities.

Credits 3 Course ID 002327 Grading Basis Graded Course Component Lecture

YMS 5307 : Mark & Method

This course will introduce students to the study of the Gospel of Mark as well as the scholarly methods that are used to better understand the biblical texts in their historical, literary and social contexts. Following an introduction to the formation of the Gospels in early Christianity, special attention will be given to the individual chapters and key texts that will highlight both the theological perspective of Mark as well as the different methods that contribute to our study of the Gospels. Throughout the course we will be looking at a variety of critical methods of biblical scholarship of historical, literary, theological, social and pastoral interest. This course is a Roman Catholic approach to the Scriptures in light of the Second Vatican Council's Dei Verbum, and the subsequent document, The Interpretation of the Bible in the Church, published in Rome by The Pontifical Biblical Commission.

Credits 3 Course ID 006985 Grading Basis Graded Course Component Lecture

YMS 5308 : Prophets

This course offers a basic foundation in OT prophecy that begins with the narratives in the Deuteronomic Historical Books, especially focusing on important texts in the books of Samuel and Kings. After this introduction, the course then moves to an in-depth study of the classical prophets, both northern and southern, that takes us through the time of Exile and finally, the restoration of Israel. This course looks at all of Israel's prophets, with special emphasis on Elijah, the Major Prophets, Isaiah of Jerusalem, Deutero-Isaiah, Jeremiah and Ezekiel, and the 12 minor prophets. Emphasis will be given to the prophets' message and style of communication as God's spokespersons, as well as the role of the prophets in the NT and in society.

Credits 3 Course ID 002331 Grading Basis Graded Course Component Lecture

YMS 6303 : Pauline Literature

This course explores the life, theology and development of the earliest Christian communities that are found in the letters of the Apostle Paul. This course studies each of the seven undisputed letters of Paul, as well as the Deutero-Pauline, in its own historical, literary, theological, and pastoral contexts.

Credits 3 Course ID 002337 Grading Basis Graded Course Component Lecture

YMS 6305 : Old Testament Writings

This course offers an introduction to the contemporary study of the Wisdom, Apocalyptic, and other Writings of the Hebrew and Greek Old Testament (First Covenant). The history, literature and theology of Judaism in the Persian and Hellenistic periods will be explored with special emphasis placed on Biblical, apocryphal, Qumran, Aramaic and Hellenistic texts. The emerging environment of first century Judaism will be thoroughly explored. The course will include exegesis of selected pericopae.

Credits 3 Course ID 002343 Grading Basis Graded Course Component Lecture

YMS 6307 : Synoptics

This course provides an introduction to the Gospels of Mark, Mathew, and Luke. The literary structures, the distinctive theological themes, and the community for which each Synoptic Gospel was written will be thoroughly presented. Emphasis will be placed upon the synoptic problem and as part of the theological examination of the miracle stories, parables, pronouncement stories, and sayings of Jesus. This course will include exegesis of selected pericopae.

Credits 3 Course ID 007278 Grading Basis Graded Course Component Lecture

YMS 7305 : Old Testament Writings

This course offers an introduction to the contemporary study of the Wisdom, Apocalyptic, and other Writings of the Hebrew and Greek Old Testament (First Covenant). The history, literature and theology of Judaism in the Persian and Hellenistic periods will be explored with special emphasis placed on Biblical, apocryphal, Qumran, Aramaic and Hellenistic texts. The emerging environment of first century Judaism will be thoroughly explored. The course will include exegesis of selected pericopae.

Credits 3 Course ID 006788 Grading Basis Graded Course Component Lecture

YMS 7306 : Pauline Literature

This course offers a consideration of the letters of Paul in their epistolary, theological, and missionary contexts. The course will concentrate upon Pauline theological themes within the context of the communities receiving the letters and the overall ministry of Paul. Emphasis will be placed on the study of Pauline theology through readings and exegrsis of selected pericopae.

Credits 3 Course ID 007343 Grading Basis Graded Course Component Lecture

YMS 7307 : Catholic Letters of Pastoral E

Catholic Letters and Pastoral Epistles will cover the following books of the New Testament Canon: Hebrews, James, Jude, 1-2 Peter, 1-2 Timothy and Titus. As such the course seeks to give the student an overview of those books infrequently covered in most courses on New Testament Literature as well as the background of the communities that made up the early Church.

Credits 3 Course ID 007584 Grading Basis Graded Course Component Lecture

YMS 8303 : Johannine Literature

This course provides and introduction to the Gospel of John, the Johannine epistles, and the Book of Revelation. The literary structures and distinctive theological themes are reviewed as well as the problem of authority in the Johannine corpus. The communities for which the Johannine literature was written will be explored in their social and ecclessial contexts. The course will include exeges of selected pericopae.

Credits 3 Course ID 007345 Grading Basis Graded Course Component Lecture YMS 8306 : Directed Reading

Credits 3 Course ID 002345 Grading Basis Graded Course Component Independent Study YMS 9310 : Psalms Credits 3 Course ID 005463 Grading Basis Graded Course Component Lecture

YMS 9328 : Puzzling Passages in Scripture

There are many passages in the Bible that are found to be confusing, hard and at times even violent passages, text that are difficult even for people who have studied the Bible, whether in a parish or even a university setting. This course will begin to address some of these puzzling texts that are found in both the Old and New Testaments by placing them in their own ancient historical, literacy, social and cultural contexts. Once we get some idea of what they may have meant in ancient times, we will be better equipped to ask what they may have to say to us today.

Credits 3 Course ID 007528 Grading Basis Graded Course Component Lecture

YMS 9357 : Evangelio de Marcos

El objetivo de este curso es presentar un estudio de la teologia de San Marcos y proveer al estudiante herramientas fundamentales del campo de la teologia pastoral a fin de que puedan de manera efectiva promulgar el mensaje evangelico.

Credits 3 Course ID 007741 Grading Basis Graded Course Component Lecture

YPC-Canon Law

YPC 6201 : Introduction to Canon Law

The course is an introduction to the corpus of Church law as it exists today. The course will consider the role of law in the Church, summarize the history of Church law, examine principles of interpretation, and examine the Code of Canon Law, particularly Books I and II, and selectively examine Books V, VI, and VII. It will also note other important sources of law where appropriate. Students will be asked to apply the law to scenarios.

Credits 2 Course ID 002231 Grading Basis Graded Course Component Lecture

YPC 6301 : Introduction to Canon Law

The course is an introduction to the corpus of Church law as it exists today. The course will consider the role of law in the Church, summarize the history of Church law, examine principles of interpretation, and examine the Code of Canon Law, particularly Books I and II, and selectively examine Books V, VI, and VII. It will also note other important sources of law where appropriate. Students will be asked to apply the law to scenarios.

Credits 3 Course ID 006015 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YPC 7302 : Canon Law of Marriage

The essentials of marriage itself, marriage preparation and paperwork, freedom to marry and the various types of nullity petitions will be covered (Code of Canon Law, Book IV: The Sanctifying Function of the Church, Marriage [canons 1055-1165] and Book VII: Processes). Lecture, case scenarios and practical applications to parish ministry will be presented.

Credits 3 Course ID 006601 Grading Basis Graded Course Component Lecture

YPC 8101 : Marriage and Annulments

This is an introductory course covering the types of declarations of nullity and dissolution for those who are divorced and want to remarry in the Catholic Church.

Credits 1 Course ID 008433 Grading Basis Graded Course Component Lecture

YPC 8102 : Temporal Goods

This course will cover the administration and alienation of the temporal goods of the Roman Catholic Church Credits 1 Course ID 008432 Grading Basis Graded Course Component Lecture

YPC 8202 : Canon Law: Tchng & Sanctifying

Book III (The Teaching Function of the Church) and Book IV (The Sanctifying Function of the Church) of the Code of Canon Law will be studied. Lecture and practical applications to parish ministry will be presented. Book III covers the Ministry of the Divine Word, the Missionary Action of the Church, Catholic Education, Instruments of Social Communication and Books, and the Profession of Faith. Book IV covers all the sacraments, other acts of divine worship, and sacred places and times. Marriage is covered separately in YPC 8204-Canon Law of Marriage.

Credits 2 Course ID 006595 Grading Basis Graded Course Component Lecture

YPC 8301 : Sacramental Canon Law

This course offers a critical study of the Teaching and Sanctifying Office of the Church (with the exclusion of the Sacrament of Marriage) as delineated by Books III and IV of the Code of Canon Law with a particular eye to the practical implications of these canons with regard to pastoral ministry. Students will be taught the technical aspects of the Code of Canon Law and then classroom discussion will be used to teach how the canons of the Code can be used resolved pastoral situations.

Credits 3 Course ID 008431 Grading Basis Graded Course Component Lecture

YPC 9301 : Declarations of Nullity

This is an introductory course in the types of declarations of nullity and dissolutions offered by the Catholic Church for divorced Catholics. It will review the theology of marriage and will cover the procedures for formal matrimonial cases as instructed in Dignitas Connubii as well as Ligamen (prior bond) and Lack of Form cases. Convalidations, sanatios, Privilege cases (dissolutions), and ratum et non consummatum cases will also be covered. A practicum in each area will be required. One should come to the class with a working knowledge of the Catholic Church's theology of marriage.

Credits 3 Course ID 005471 Grading Basis Graded Course Component Lecture

YPF-Pastoral Field Education

YPF 4101 : Educational Ministry I

Participation in catechetical ministry through teaching & observation, to understand catechesis in relation to presbyteral ministry. Dialogue sessions with peers

Credits 1 Course ID 007084 Grading Basis Graded Course Component Practicum

YPF 6101 : Educational Ministry I

These courses reflect a supervised on-site parish catechetical ministry assignment. This experience is designed to offer the student an understanding of catechesis in relation to presbyteral ministry. The experience includes assignment as a catechist and includes theological reflection sessions with peers. (Ordination track MDiv only)

Credits 1 Course ID 002283 Grading Basis Pass/Fail Option Course Component Practicum

YPF 6102 : Educational Ministry II

These courses reflect a supervised on-site parish catechetical ministry assignment. This experience is designed to offer the student an understanding of catechesis in relation to presbyterial ministry. The experience includes assignment as a catechist and includes theological reflection sessions with peers. (Ordination track MDiv only.)

Credits 1 Course ID 002284 Grading Basis Pass/Fail Option Course Component Supervision

YPF 6603 : Supervis Pastoral Internship I

These courses reflect a two-semester long (nine month) parochial assignment within the student's diocese. This assignment will include orientation, supervision, contracting, site experience, theological reflection, evaluation, and debriefing. (Ordination track MDiv only)

Credits 6 Course ID 006123 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Fall

YPF 6604 : Clinical Pastoral Education

Students may undertake supervised Clinical Pastoral Education in a hospital setting. One unit of CPE, which can be done in a summer format or an extended yearly format, will earn six hours of credit.

Credits 6 Course ID 005743 Grading Basis Graded Course Component Field Studies

YPF 6605 : Supervis Pastoral Internshp II

These courses reflect a two-semester long (nine month) parochial assignment within the student's diocese. This assignment will include orientation, supervision, contracting, site experience, theological reflection, evaluation, and debriefing. (Ordination track MDiv only)

Credits 6 Course ID 006124 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Fall

YPF 6606 : Diaconal Pastoral Internship

The student, while resident in parish, will study the diocesan documents governing the administration of parishes. In consultation with the pastor and parish bookkeeper or business manager, be apprised of the parish embodiment of the document. The student will write a case-study highlighting strengths, possible areas for growth, and potential changes which could enhance the administration of the parish. **Credits** 6

Course ID 008867 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Offered as needed

YPF 6607 : Clinical Pastoral Internship

Supervised Clinical Pastoral Internship: This course introduces the Master of Divinity student to the basic elements of pastoral care, pastoral sensitivity, grief, challenges in pastoral ministry, the use of self in ministry and the development of pastoral authority and identity.

Credits 6 Course ID 009121 Grading Basis Pass/Fail Option Course Component Internship Semester Offered Summer

YPF 7101 : Social Ministry I

These courses reflect the supervised on-site ministry in parish social agencies or other institutions that serve people alienated from society, e.g., correctional institutions, half-way houses, shelters for the homeless, etc. Social ministry is studied in relation to presbyteral and parochial ministry. These courses also include facilitation by social ministry directors and theological reflection with peers. (Ordination Track MDIV only).

Credits 1 Course ID 002290 Grading Basis Pass/Fail Option Course Component Practicum

YPF 7102 : Social Ministry II

These courses reflect the supervised on-site ministry in parish social agencies or other institutions that serve people alienated from society, e.g., correctional institutions, half-way houses, shelters for the homeless, etc. Social ministry is studied in relation to presbyteral and parochial ministry. These courses also include facilitation by social ministry directors and theological reflection with peers. (Ordination Track MDIV only).

Credits 1 Course ID 002292 Grading Basis Pass/Fail Option Course Component Supervision

YPF 8102 : Supervis Diaconal Pastoral II

This course explores the dynamics of the relationship between pastor and people and the essential realities of the function and identity of the priest. The course explores the pastor's role and the engagement of the lay faithful to exercise, with him the administration of the local parish community.

Credits 1 Course ID 008918 Grading Basis Pass/Fail Option Course Component Internship

YPF 8103 : Supervis Diaconal Pastoral III

This course continues the exploration of the dynamics of the relationship between pastor and people and the practical function and identity of the priest. Expanding the focus on the pastor's role within the community, students examine the particularities of pastoral ministry in the parish and present to the class a profile of pastoral leadership in this community

Credits 1 Course ID 008955 Grading Basis Pass/Fail Option Course Component Internship

YPF 8601 : D.R.: Pastoral Theology

This is a 6 credit hour practical course designed to sharpen and refine the ministerial skills learned in the student's regular pastoral year assignment.

Credits 6 Course ID 006520 Grading Basis Pass/Fail Option Course Component Independent Study Requisites

YPF 8601 Prerequisites: YPF 6603, 6605

YPF 8602 : D.R.: Past Theo - Par Min B

This is a 6 credit hour course designed to offer the M.Div. student an additional opportunity to refine skills necessary for ministry in a parish setting.

Credits 6 Course ID 006521 Grading Basis Pass/Fail Option Course Component Independent Study

YPF 8606 : Supervis Diaconal Pastoral Sum

The student, while resident in parish, will study the diocesan documents governing the administration of parishes. In consultation with the pastor and parish bookkeeper and/or business manager, he will be apprised of the parish embodiment of the documents. Student will write a case-study highlighting strengths, possible areas for growth, and potential changes which could enhance the operation of the parish.

Credits 6 Course ID 008956 Grading Basis Pass/Fail Option Course Component Internship

YPH-Homiletics

YPH 6202 : Introduction to Homiletics

This course presents the nature and purpose of the liturgical homily. The course will provide instruction on the methods and skills necessary for the development of effective homilies. Emphasis will be given to the interplay between Scripture, preacher and assembly. Students will compose and deliver homilies, which will be critically discussed and evaluated by instructor and students. Published and recorded homilies will also be discussed. **Credits** 2

Course ID 002258 Grading Basis Pass/Fail Option Course Component Lecture

YPH 7201 : Advanced Homiletics

This course expands upon the skills developed in Introduction to Homiletics. In this course, students will prepare and develop homilies for Sundays and for some particular liturgical situations (funerals, weddings, etc.). In addition, students will have the opportunity to preach passages from a wider variety of scriptural books and genres. Attention will be given to specific issues in preaching (e.g. preaching on social issues, preaching to children, etc.).

Credits 2 Course ID 005477 Grading Basis Graded Course Component Lecture

YPH 7302 : Advanced Homiletics

The course expands upon the skills developed in Introduction to Homiletics. In this course students will prepare and develop homilies for Sundays and particular liturgical situations such as weddings, funerals, and feast days. The homilies will be recorded on video for students to review. Homilists will be given feedback from the instructor and the students after each homily.

Credits 3 Course ID 002260 Grading Basis Pass/Fail Option Course Component Lecture YPH 8306 : Directed Readings Credits 3 Course ID 005479 Grading Basis Graded Course Component

Independent Study

YPL-Liturgical Sacramental

YPL 4201 : Intro to Liturgy

An introduction to the study of the Church's public worship, beginning with a study of ritual action as constitutive of life. Principles of liturgical theology. A survey of the history of the evolution of liturgical practice culminating with a study of the Constitution on the Sacred Liturgy, the General Instruction of the Roman Missal, the Directory for Masses with Children, the Espicopal documents on music, art & architecture & Eucharistic practices, the Lectionary for Mass, the Liturgical Year, and the General Instruction on the Liturgy of the Hours. A study of liturgical spirituality & an overview of the structure of the liturgy of the Eucharist from a historical & cultural perspective.

Credits 2 Course ID 007081 Grading Basis Graded Course Component Lecture

YPL 4304 : Sacraments of Initiation

Introduction to the sacraments beginning with the study of symbol, ritual & culture. Principles of sacramental theology. Role of Christian Initiation in the life of the Church. Survey history of the sacramental process of initiation from the New Testament Church through the present, with emphasis on the development of the Roman Rite. Exploration of the Rite of Baptism for children, the Rite of Confirmation, and the Rite of Christian Initiation of Adults, with reference to history, theology and pastoral practice.

Credits 3 Course ID 007077 Grading Basis Graded Course Component Lecture

YPL 5302 : Introduction to Liturgy

This course is an introduction to the study of the Church's public worship. This course will provide an historical overview of the development of liturgical practice, as well as the study of the Constitution on the Sacred Liturgy and other post conciliar documents. In addition, liturgical spirituality and an overview of the structure of the liturgy of the Eucharist will be explored in depth.

Credits 3 Course ID 006011 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YPL 5302 : Introduction to Liturgy

This course is an introduction to the study of the Church's public worship. This course will provide an historical overview of the development of liturgical practice, as well as the study of the Constitution on the Sacred Liturgy and other post-conciliar documents. In addition, liturgical spirituality and an overview of the structure of the liturgy of the Eucharist will be explored in depth.

Credits 3 Course ID 002262 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YPL 5304 : Sacraments of Initiation

This course is an introduction to the sacraments beginning with the study of symbol and the principles of sacramental theology. Particular attention will be given to the role of Christian initiation in the life of the Church. Theologies of baptism, confirmation and the Rite of Christian Initiation of Adults will be thoroughly examined with emphasis upon their catechetical implications for pastoral practice.

Credits 3 Course ID 002263 Grading Basis Graded Course Component Lecture

YPL 7101 : Presidential Leadership: Eng I

This course will offer an analysis of the role of the presider in the liturgical assembly. Emphasis will be placed upon the development of attitudes, understanding, and competencies necessary to preside at sacramental celebrations in the English speaking environment. Focus will be on baptisms, weddings and funerals.

Credits 1 Course ID 002270 Grading Basis Pass/Fail Option Course Component Lecture

YPL 7102 : Presidential Leadership: Bapti

Each student will be trained in those area which are needed for his ministry as they prepare to serve as deacons. We will begin with a general review of the theology of the diaconate with a special emphasis on the role of the deacon celebrating the rites of baptism, marriage and funerals in both English and Spanish, since these rites are pertinent to the diaconate, through the practice of mock baptisms of infants and a thorough study of the rites of marriage and funerals, all with the help of various methods of critique.

Credits 1 Course ID 007938 Grading Basis Pass/Fail Option Course Component Practicum

YPL 7104 : Presidential Leadership: Spn I

This course will offer an analysis of the role of the presider in the liturgical assembly. Emphasis will be placed upon the development of attitudes, understanding, and competencies necessary to preside at sacramental celebrations in the Spanish speaking environment. Focus will be on baptisms, weddings and funerals.

Credits 1 Course ID 002266 Grading Basis Pass/Fail Option Course Component Lecture

YPL 7302 : Theology of Ministerial Priest

This course is an examination of ministry with historical and theological presentations of the ministerial priesthood. The course will include discussion of the historical and contemporary roles of bishops, priests, and deacons. Special attention will be given to discussion of the spirituality of the priesthood.

Credits 3 Course ID 002273 Grading Basis Graded Course Component Lecture

YPL 8101 : Presidential Leadership:Spn II

This course will further develop the competencies necessary to preside at sacramental celebrations in the Spanish speaking environment. Focus will be on Eucharist, penance and anointing of the sick.

Credits 1 Course ID 002268 Grading Basis Pass/Fail Option Course Component Lecture

YPL 8102 : Presidential Leadership:Eng II

This course will further develop the competencies necessary to preside at sacramental celebrations in the English speaking environment. Focus will be on Eucharist, penance and anointing of the sick.

Credits 1 Course ID 002271 Grading Basis Pass/Fail Option Course Component Lecture

YPL 8103 : Presidential Leadership

This course is designed to train students in those areas which are needed for their ministry. We will begin with a general review of the theology of priesthood with a special emphasis on the role of the priesthood with a special emphasis on the role of the priest as presider of the Eucharistic community. This semester we will reflect on the spirituality of priest as presider and the centrality of the assemble. In particular we will help them prepare to celebrate the Eucharist in both English and Spanish with ample time to practice celebrating the Eucharist with the help of video and other methods of critique.

Credits 1 Course ID 007858 Grading Basis Graded Course Component Practicum

YPL 8104 : Presidential Leadership

In continuation of the fall course, each Student will be trained in those areas which are needed for his ministry. We will continue with the theology of priesthood with a special emphasis on the role of the priest as reconciler and minister to the sick. This semester we will study and practice the sacraments of Penance and the Anointing of the Sick in both English and Spanish with ample time to practice hearing mock confessions and anointing of the sick with the help of various methods of critique.

Credits 1 Course ID 007937 Grading Basis Pass/Fail Option Course Component Practicum

YPL 8105 : Practicum in Theology of the S

This course reviews the theology of Reconciliation & Anointing and practices the various circumstances inwhich the sacraments may be celebrated in the parish.

Credits 1 Course ID 008933 Grading Basis Pass/Fail Option Course Component Independent Study Semester Offered Offered as needed

YPL 8106 : D.R.: Liturgy/Sacraments

Credits 1 Course ID 006302 Grading Basis Graded Course Component Independent Study

YPL 8107 : Practicum in Homiletics and Ce

This course reviews homilectical theory and assists the student in constructing and delivering homilies. The course also reviews the practical celebration of all sacrements except for Anointing and Confession.

Credits 1 Course ID 008932 Grading Basis Pass/Fail Option Course Component Independent Study Semester Offered Offered as needed

YPL 8206 : Directed Reading

Credits 2 Course ID 005889 Grading Basis Graded Course Component Independent Study

YPL 8301 : Eucharist

This course presents an historical survey of Eucharistic worship in the Church from the New Testament to the present. The course will focus upon Eucharistic theology, with an emphasis on the concepts of presence and sacrifice. In addition, key documents of the inter-denominational dialogues concerning the Eucharist will be examined. The structures and texts of the present Roman rite, particularly the Eucharistic prayers, will receive major attention.

Credits 3 Course ID 002278 Grading Basis Graded Course Component Lecture

YPL 8302 : Reconciliation and Anointing

This course offers an overview of the historical development and current status of the sacraments of penance and anointing of the sick. Particular attention will be given to the implications for pastoral practice. Major attention will be given to the contemporary rites of both sacraments from the perspective of theology and pastoral practice.

Credits 3 Course ID 002276 Grading Basis Graded Course Component Lecture YPL 8306 : Directed Reading Credits 3 Course ID 002279 Grading Basis Graded

Course Component Independent Study

YPP-Practical

YPP 4102 : Colloquium I

This colloquium continues the case study and theological reflection methodology and process explored in "Introduction to Theological Studies." It will build on current education and pastoral experience as well as current academic and formational work.

Credits 1 Course ID 007082 Grading Basis Graded Course Component Seminar

YPP 4301 : Intro to Theological Studies

An introduction to the field of pastoral theology. Explores models, insights & skills to facilitate the crucial conversation between the Catholic faith tradition & the social, cultural & ecclesial contexts of pastoral ministry. Exploration of key issues & pressing questions. Introduction to sources. Consideration of the qualities of the Christian minister & the formation of mature, Christian adults who are responsive, responsible & creative participants in their faith tradition & in society.

Credits 3 Course ID 007076 Grading Basis Graded Course Component Lecture

YPP 5101 : Theological Reflection I

The emphasis of this course will be on the development of a method of theological reflection appropriate to pastoral ministry. Consideration of a case study will provide students with an opportunity to explore the theological method developed in the course.

Credits 1 Course ID 008053 Grading Basis Graded Course Component Practicum

YPP 5102 : Pastoral Prac-Priest as Serv

This course, in conjunction with the student's parish assignment, will explore the nature of priesthood. The basis for the exploration is rooted in the Catechism of the Catholic Church, #1547, which states that " ... the ministerial priesthood is at the service of the common priesthood" and " ... is directed at the unfolding of the baptismal grace of all Christians." The student will reflect upon his experience of parish ministry with a particular focus on the role of pastor within the community of faith.

Credits 1 Course ID 008555 Grading Basis Graded Course Component Practicum

YPP 5103 : Pastoral Pract-Pastoral Char

In conjunction with the student's parish assignment, course will be centered on the life of the priest as inherently marked by pastoral charity. 'The ministry of the priest, precisely because of its participation in the saving ministry of Jesus Christ the head and shepherd, cannot fail to express and live out his pastoral charity which is both the source and spirit of his service and gift of self." (POV 24) Engaged in apostolic works ordered to the marginalized, student will reflect on the pastor's role in guiding community response.

Credits 1 Course ID 008557 Grading Basis Graded Course Component Practicum

YPP 5301 : Introduction to Theological St

This course is an introduction and historical survey of the diverse theological methods that have been employed in the Catholic theological tradition. The emphasis of the course will be on the development of a method of theological reflection appropriate to pastoral ministry. The extended consideration of a case study will provide students with an opportunity to explore the theological method being developed in the course. **Credits** 3

Course ID 002295 Grading Basis Graded Course Component Lecture

YPP 5318 : Pastoral Theology I

This course covers practical and theological topics for future pastors, including current resources, major pastoral challenges, boundaries and special settings such as prisons and hospitals. The course will examine the pastoral shift from Vatican Council I to Vatican II designing a new pastoral methodology. Topics to be covered include: Historical development of pastoral theology, Theological Criteria for Pastoral Planning, Dimensions of Pastoral Planning, Elements of Pastoral Counselling/Reconciliation, Pastoral Sensitivity in Ministry, The Effects of Joy in Ministry, Forming Missionary Disciples, Challenges in Pastoral Ministry, Relationships in Ministry, Pastoral Charity and New Evangelization.

Credits 3 Course ID 008229 Grading Basis Graded Course Component Lecture

YPP 5318 : Pastoral Theology II

This course addresses issues of need in the pastoral realm with directives as to the shepherding tasks of the parish priest together with a description of the necessary skills. This part II of Pastoral Theology will focus more on the concrete pastoral situations. Therefore, this course will explore with practical examples the basic difference between Parish Council and Parish Pastoral Council, management skills, team management, servant leadership, spirituality of stewardship and volunteerism, pastoral communication, Responsible Parenthood, spiritual and pastoral care to those experiencing learning differences, those having to deal with difficult people, and those going through the experiences of abortion, incest, rape, human trafficking, divorce, and other experiences that they find difficult or trying.

Credits 3 Course ID 008230 Grading Basis Graded Course Component Lecture

YPP 6102 : Colloquium I

The colloquium continues the case study and theological reflection methodology explored in Introduction to Theological Studies. It will build on current field education and pastoral experiences as well as current academic and formation work.

Credits 1 Course ID 002299 Grading Basis Graded Course Component Colloquium

YPP 6103 : Theological Reflection II

This course continues the case study and theological reflection methodology introduced in Theological Reflection I. It will build on field education and pastoral experiences as well as academic and formation work.

Credits 1 Course ID 008054 Grading Basis Graded Course Component Practicum

YPP 6104 : Pastoral Prac-Catechetical Met

This course, in conjunction with the student's parish assignment, will focus on the pastor's role in ensuring the catechetical formation of the parish, with particular emphasis on the methodologies available to ensure adequate instruction in the faith. Engaged in the catechetical program for children in his parish assignment, the student will reflect upon the shape and nature of initial faith formation of children and their preparation for the sacraments of initiation.

Credits 1 Course ID 008559 Grading Basis Graded Course Component Practicum

YPP 6105 : Pastoral Prac-Catechetical II

A continuation of Pastoral Practicum - Catechetical Methodology, this course will offer the student the opportunity to reflect upon and evaluate the program in which they teach. Using the National Directory for Catechesis, the course's emphasis will be upon assessing the methods and success of the parish's program.

Credits 1 Course ID 008561 Grading Basis Graded Course Component Practicum

YPP 6106 : Pastoral Theology

This course covers practical and theological topics for future pastors, including current resources, major pastoral challenges, boundaries and special settings such as prisons and hospitals. Topics to be covered include: Historical development of pastoral theology, Theological Criteria for Pastoral Planning, Dimensions of Pastoral Planning, Elements of Pastoral Counseling/Reconciliation, Pastoral Sensitivity in Ministry, The Effects of Joy in Ministry, Forming Missionary Disciples, Challenges in Pastoral Ministry.

Credits 1 Course ID 008278 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YPP 6304 : Introduction to Pastoral Care

This course provides an introduction to the theory and practice of pastoral counseling. The following topics will be included: theories, types and methods of pastoral counseling and topics regarding specific problem areas. The format includes discussion, presentation and review of counseling interviews.

Credits 3 Course ID 002302 Grading Basis Graded Course Component Lecture

YPP 7103 : Pastoral Prac-Nourishing Faith

Building on the previous year's study of catechetics, this course will widen the focus of faith formation to the entire community. It will provide an overview of the Rite of Christian Initiation for Adults, ongoing faith formation and models of equipping the laity " ... to serve God by a vital participation in the holy liturgy of the Church and to exercise their baptismal priesthood by the witness of holy lives and practical charity." (CCC 1273) The student will participate in various aspects of the parish's ongoing faith formation.

Credits 1 Course ID 008563 Grading Basis Graded Course Component Practicum

YPP 7104 : Pastoral Prac-Nourish Faith II

A continuation of Pastoral Practicum - Nourishing the Faithful, this course will offer the student the opportunity to reflect upon and evaluate the programs offered in his parish assignment. Using the National Directory for Catechesis, the course's emphasis will be upon assessing the methods and success of the parish's program. **Credits** 1

Course ID 008565 Grading Basis Graded Course Component Practicum

YPP 7305 : Pastoral Theology II

This course addresses issues of need in the pastoral realm and shepherding tasks of the parish priest. This part II of Pastoral Theology will focus more on concrete pastoral situations. Course will explore with practical examples the basic difference between Parish Council and Parish Pastoral Council, management skills, team management, servant leadership, spirituality of stewardship and volunteerism, pastoral communication, spiritual and pastoral care of those experiencing difficult or trying circumstances.

Credits 3 Course ID 008280 Grading Basis Graded Course Component Lecture

YPP 8101 : Pastoral Prac-Priest as Admin

This course is rooted in the Code of Canon Law # 519 regarding the role of the pastor. The student will explore the pastor's role and the cultivation of the laity to exercise, with him, the administration of the local community. A case study of the student's assigned parish will synthesize the learning.

Credits 1 Course ID 008567 Grading Basis Graded Course Component Practicum

YPP 8102 : Practicum iin the Theology of

This course is to establish the nature and identity of the priest and the laity and to consider various expressions of the priest's ministry of the People of God. The intent of the course is to clarify the identify of the priest and the indentity of the laity and results to explore consequent circumstances in ministry.

Credits 1 Course ID 008934 Grading Basis Pass/Fail Option Course Component Independent Study

YPP 8203 : Parish Management

Parish Management and Administration aims to give the student a general overview of the management and administrative skills they will need to run a parish. This course will cover all aspects of parish accounting, human resources and staffing at the parish level, conflict resolution, long range/short range/short range planning as well as the undertaking of capital improvements and campaigns. This course is only open to Seminarians seeking ordination as Priests of the Roman Catholic Church.

Credits 2 Course ID 007525 Grading Basis Graded Course Component Lecture

YPP 8303 : Parish Management

Parish Management and Administration aims to give the student a general overview of the management and administrative skills they will need to run a parish. This course will cover all aspects of parish accounting, human resources and staffing at the parish level, conflict resolution, long range/short range planning as well as the undertaking of capital improvements and campaigns. This course is only open to seminarians seeking ordination as Priests of the Roman Catholic Church.

Credits 3 Course ID 007942 Grading Basis Graded Course Component Lecture

YPP 8304 : Integrative Seminar

The Integrative Seminar course is the Master of Divinity's formal exit course. Its aim is to help students achieve an integration of theological study and pastoral practice. Students will reflect creatively as a knowledgeable pastoral minister, and articulate their own operative theology of ministry in preparation for presbyteral ordination. The primary emphasis of the course is the continuing development of methods for theological reflection appropriate to pastoral ministry, and the desire to bring this theological reflection into serious engagement with the social, cultural, and pastoral context of ministerial life through the use of the tools of hermeneutical and exegetical study. This methodology will also be used to assess the level of the student's theological integration.

Credits 3 Course ID 002304 Grading Basis Graded Course Component Seminar

YPP 9301 : Cross Cultural Ministry

Credits 3 Course ID 005495 Grading Basis Graded Course Component Lecture

YPP 9304 : Advanced Pastoral Counseling

This is an advanced course in pastoral care including, but not limited to, an emphasis on the self-care of the minister and prevention of burnout. Other foci include the awareness and recognition of common psychiatric disorders including issues of abuse and addiction, a review of counseling techniques including the application of mid-level individual, marriage and family therapy incorporating multiculturalism. Case studies and application of therapy techniques will be incorporated into the various areas of study. Prerequisites: YPP/ YLPP 6304

CG 6308 or permission of instructor. Credits 3 Course ID 002954 Grading Basis Graded Course Component Lecture

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YPP 9307 : Faith & Dominant Amer. Culture

This course seeks to develop an appreciation of the strengths and challenges of the dominant American way of life: its vision, its values, representative character types in situations, codes of behavior and symbols in relation to a Catholic Christian worldview. Students will employ a reflective process to understand the implications of the inculturation of the Gospel in the American cultural context and the implications of living life in the Spirit. Introduction to Pastoral Studies or one of the Scripture courses is recommended prior to taking this course.

Credits 3 Course ID 005811 Grading Basis Graded Course Component Lecture

YPP 9316 : Evangelization/Inculturation Credits 3 Course ID 005498 Grading Basis Graded

Course Component Lecture

YPP 9317 : History of the Papacy

This course examines the development of the papacy through the major periods of church history. Special attention will be given to the modern papacy and to the papacy as an ecumenical issue.

Credits 3 Course ID 008056 Grading Basis Graded Course Component Lecture

YPP 9325 : Hispanic Faith and Culture in

This course will focus on the increasing impact that Hispanic/Latino cultures and spiritually are having on US society. In the 2010 census, Hispanics now constitute 38% of the Texas population. In contrast to the typical rendering of the United States and the spread of European-American culture as an east to west wave from the 1600s to the present, this course will suggest the implications of the simultaneous spread of Latin American culture in its diverse forms, as a south to north wave from 1942 to the present. In particular, we will focus on the roots on the Latino spiritual imagination both in Latin American theology and popular religion and explore how this understanding of God, the person in community, and the world is renewing the communitarian dimension of both US politics and US Catholicism. In addition to considering the growing impact of Hispanic/Latino cultures in parishes and transforming educational practices to manifest this ethos of "crossing borders." **Credits** 3

Course ID 007376 Grading Basis Graded Course Component Lecture

YPP 9334 : The Church and Popular Piety

A study of the important role of litugical and popular piety in the life of the Church using the 2001 Directory on Popular Piety and the Liturgy promulgated by the Congregation for the Divine Worship and the Discipline of the Sacraments as our guide. We will study the many and various rituals which continue to color life of any local church.

Credits 3 Course ID 007471 Grading Basis Graded Course Component Lecture

YPP 9337 : Liturgical Music

This course will explore the historical development of Sacred Music in the Catholic Tradition, as well as take an in-depth look at the documents of the Church pertaining to music in the liturgy. Additionally, students will learn basic chanting skills, the musical modes of Gregorian chant, and focus on the music in the liturgical books of the Church. The course is designed to foster appreciation for sacred music and its sacramental nature, so it might truly fulfill its purpose of the glorification of God and sanctification of the faithful, by deepening participation in the liturgy and the encounter with Christ.

Credits 3 Course ID 008055 Grading Basis Graded Course Component Lecture

YSD-Systematic Doctrine

YSD 5303 : Revelation and Faith

This course explores the possibility and fact of revelation in Israel and Christ, its mediation in Scripture (inspiration, inerrancy, canonicity, and exegesis) and tradition, its reception in faith and expression in doctrine, faith and reason, the method and tasks of theology, and the role and importance of religious experience and of the teaching office of the Church.

Credits 3 Course ID 002357 Grading Basis Graded Course Component Lecture

YSD 5305 : Foundational Theology

Course reviews and explores the Catholic Church's teaching on Revelation, reason, faith, the doctrine of God, and the Church's understanding of Scripture (inspiration, canonicity, inerrancy, and exegesis) and Tradition, its reception in faith and expression in doctrine. Theological enterprise, the method and tasks of theology, the teaching office of the Church, and other foundational elements are discussed.

Credits 3 Course ID 009217 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YSD 6201 : Mariology and Popular Piety

An investigation of the Church's Marian doctrine revealed in Sacred Scriture and Tradition, taught by the authoritative Magisterium, given expression by the sense of the faithful, and treated in ecumenical dialogue. To study those diverse cultic expressions which in the context of the Church's fauth are inspired not primarily by the Sacred Liturgy but by forms deriving from a particular culture of form of popular devotion.

Credits 2 Course ID 007799 Grading Basis Graded Course Component Lecture

YSD 6301 : Doctrine of God

This course explores the revelation of God in Israel and in Christ, the formation of the Church's doctrinal and theological tradition, the relationship between revealed and philosophical knowledge of God, and theological approaches to the mystery of the Triune God and the missions of the Incarnate Word and the Holy Spirit. Prerequisite: Revelation and Faith

Credits 3 Course ID 002359 Grading Basis Graded Course Component Lecture

YSD 6302 : Christology

This course explores the person and work of Jesus Christ as revealed in Scripture and received in the Church, the formation of the Church's doctrinal and theological tradition, the questions raised by contemporary methods of biblical study, and theological approaches to the mystery of Christ's person and his place in the economy of salvation. Prerequisite: Revelation and Faith.

Credits 3 Course ID 002361 Grading Basis Graded Course Component Lecture

YSD 6303 : Readings in Patristic Theology

Course offers a study of the lives and works of Greek and Latin writers of Christian antiquity from St. Clement to St. Gregory the Great. Emphasis will be placed upon their contribution to the development of Christian doctrine and life in the formative centuries of the Catholic Church.

Credits 3 Course ID 009211 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YSD 6304 : Theological Anthropology

Theological Anthropology examines the Christian understanding of the human person before God by reflecting on the doctrines of creation, sin, grace, liberation and hope. This course will provide a study of the human person in the light of Christian revelation as created in the image of God, fallen through original sin and restored in Christ through grace. The course will offer a systematic discussion of grace, justification, good works and merit in the history of theology with an orientation to contemporary ecumenical dialogue.

Credits 3 Course ID 002363 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YSD 6305 : Documents of the Vatican II

This course examines historical and theological background to Vatican Council II. Analysis of council documents emphasizing points of continuity and development with church teaching and the reception of the council's teaching in the post-conciliar church.

Credits 3 Course ID 008720 Grading Basis Graded Course Component Lecture

YSD 6401 : Triune God

This course will explore the God of Judeo-Christian revelation, the conomic and immanent Trinity, with particular consideration of the predicament of atheism, trace the development of Trinitarian theology and provide an evaluation of contemporary models. Examine the person of Jesus Christ and His mission of salvation as understood in the Chruch's tradition.

Credits 4 Course ID 007800 Grading Basis Graded Course Component Lecture

YSD 7302 : Ecclesiology

This course explores the mystery of the Church as prefigured in Israel and constituted in the ministry of Christ, the historical development of the Church's order and self-understanding, the ecclesiological doctrine of Vatican II, ecumenism and the quest for full Christian unity, the mission of the Church in the contemporary world, and the significance of Mary as symbol, mother, and model of the Church. Prerequisite: Revelation and Faith.

Credits 3 Course ID 002365 Grading Basis Graded Course Component Lecture

YSD 7303 : Readings in Medieval Theology

Readings in Medieval Theology explores significant readings from this Era, emphasizing the compatibility of faith and reason; authors include Anselm, Abelard, Aquinas, Catherine of Siena and Bonaventure. Students explore questions of redemption, the sacraments, and whether we can know God. Course complements other doctrinal classes by introducing primary texts influential in Church thought and teaching, including the documents of Vatican II.

Credits 3 Course ID 009212 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YSD 7305 : Readings in Modern Theology

Readings in Modern Theology explores post-18th century Catholic theology considering modern and postmodern philosophical and theological debates. Analysis of the writings of specific theologians who have been influential in Vatican Councils I and II will be explored along with post-conciliar theological discussions, those generated by the Holy See and other Catholic theologians.

Credits 3 Course ID 009213 Grading Basis Graded Course Component Lecture Semester Offered Offered as needed

YSD 7306 : Theology of John Henry Newman

Course examines the theology of Cardinal Newman, his most important theological and philosophical works in their historical context, and their influence to the present day. Among the foci of the course are Newman's conception of the development of Christian doctrine, the place of conscience in relation to Church authority, the interplay of faith and reason, the idea of a university, and Newman's poetical imagination.

Credits 3 Course ID 009218 Grading Basis Graded Course Component Seminar Semester Offered Offered as needed

YSD 8306 : Directed Reading: Systematics

Credits 3 Course ID 006231 Grading Basis Graded Course Component Lecture

YSD 8308 : Mary & Popular Piety

The first part of Mary & Popular Piety is an investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Sacred Scripture and Tradition regarding the Virgin Mary, the Mother of God and the Mother of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her perpetual virginity as inseparable from her divine motherhood; her collaboration in the order of grace; her Immaculate Conception and Assumption; and her place in ecumenical dialogue/ The second part of Mary and Popular Piety is designed to study the principles and guidelines for the celebration and evaluation of the various devotions and rituals which make up the popular piety of the many peoples of the Church and how these ritual celebrations harmonize with the liturgy of the Church. Basing our study on the principles and guidelines found in the Congregation for Divine Worship and the Disciples of the Sacraments, we will critique the rituals and devotions commonly found today, especially Marian devotion and Eucharistic Devotion.

Credits 3 Course ID 008052 Grading Basis Graded Course Component Lecture

YSD 9305 : Documents of Vatican II Credits 3 Course ID 002371 Grading Basis Graded Course Component Lecture

YSD 9306 : Theology of Grace

This course explains the history and theology of the doctrine of grace, and associated controversies, focusing on certain period of Church history. The Patrisic period; Augustine, Scholastic and Thomistic theologies; the development of the doctrine during the Council of Trent in response to controversies of the Reformation.

Credits 3 Course ID 005514 Grading Basis Graded Course Component Lecture

YSD 9309 : Mary:Woman-Plan of Salvation

Investigation of the Church's Marian doctrine in an attempt at synthesis founded on the analysis of the elements furnished by the Scripture and Tradition regarding the Mother of Jesus and of the Church. A study of Mary's cooperation in the establishment of the Covenant; the truth of her virginity as inseparable from her divine motherhood; her collaboration in Christ's work of redemption; the Immaculate Conception and the Assumption; her role in the formation and development of the Church.

Credits 3 Course ID 002375 Grading Basis Graded Course Component Lecture

YSD 9314 : Medieval Readings

Course explores theologically significant readings from the Medieval Era, with emphasis on the compatibility of faith and reason; authors include Anselm, Abelard, Aquinas, Catherine of Siena and Bonaventure. Students explore questions of redemption, the sacraments, and whether creation and reason allow us to know God. Course complements other doctrinal classes by introducing primary texts influential in Church thought and teaching, including the documents of Vatican II.

Credits 3 Course ID 008975 Grading Basis Graded Course Component Lecture YSD 9315 : Spiritual Direction

Credits 3 Course ID 002381 Grading Basis Graded Course Component Lecture

YSD 9330 : Christianity in the Quran

This course will examine traditions surrounding Jesus and Mary in the Quran. In addition, we shall compare the words of Jesus and the Quran for what they can tell us about the differing views of revelation.

Credits 3 Course ID 007827 Grading Basis Graded Course Component Lecture

YSD 9330 : Christianity in the Quran

This course will examine traditions surrounding Jesus and Mary in the Quran. In addition, we shall compare the words of Jesus and the Quran for what they can tell us about the differing views of revelation

Credits 3 Course ID 006798 Grading Basis Graded Course Component Lecture

YSD 9331 : Christian Allegory of Lewis

C. S. Lewis has been described as the pre-eminent Christian apologist of the twentienth century and his voluminous theological output clearly attests to this. However, in addition to his overtly thelogical works such as "Reflections of the Psalms" and "The Four Loves", to name just two, Lewis also produced some of the most interesting and engaging works of fiction from the standpoint of Christian allegory. This class will examine a small collection of Lewis' works of fiction, including "The Screwtape Letters", "The Great Divorce", "The Space Trilogy" and, of course, "The Chronicles of Narnia". Central to our investigation will be the various depictions of creation, heaven and the role of sin in the world as witnessed in these and other works of Lewis. In addition, the various characters who act as a stand in ofr Christ in Lewis' works (Asian and Prof. Ransom to name the most prevalent) will also be discussed in detail. All lovers of Lewis and untamed lions are encouraged to enroll.

Credits 3 Course ID 007094 Grading Basis Graded Course Component Lecture

YSD 9332 : Modern Theology

An introduction to major figures and representatives themes in modern Catholic thought.

Credits 3 Course ID 007161 Grading Basis Graded Course Component Lecture

YSD 9339 : Life & Works of St. Thomas Aqu

This course will study the life of Thomas Aquinas, the historical, intellectual and institutional context of writings and the impact of his thought during his lifetime and in the period between his death and canonization. Students will become familiar with the major instruments for studying the work of Aquinas, e.g., biographical and historical materials, critical editions of Aquinas and his sources, the Index Thomistica, and bibliographies, e.g., Thomistica, journals, etc.

Credits 3 Course ID 007684 Grading Basis Graded Course Component Lecture

YSD 9350 : Theology St Thomas Aquinas

An introduction to the theology of St. Thomas Aquinas, with special attention to the structure, method, and major themes of the "Summa theologiae".

Credits 3 Course ID 007831 Grading Basis Graded Course Component Lecture

YSD 9352 : Mission and Ecumenism

A study of what is the Church's mission and its why, who and where based upon the three major Catholic documents concerning mission of the last century (Vatican II's Decree on the Missionary Activity of the Church; Paul VI's On Evangelization in the Modern World; and John Paul II's On the Permanent Validity of the Church's Missionary Mandate). Investigation of the binding nature and purpose of Church ecumenism based upon Vatican II's Decree on Ecumenism and John Paul II's On Commitment to Ecumenism with a view to the guiding concept of communio in current ecumenical dialogue.

Credits 3 Course ID 007286 Grading Basis Graded Course Component Lecture

YSD 9353 : Theology of Joseph Ratzinger/

This course will explore how the Christo-centric theology of Joseph Ratzinger/Benedict XVI sheds light into ecclesiology, ecumenism, biblical interpretation, Christology and politics. As a modern theologian, Ratzinger deals with pastoral questions related to ecumenism, faith in politics, inculturation, interpretation of Vatican II documents, the relationship of the universal and particular church, and beauty in the liturgy. This course intends to show how Ratzinger's theology makes the faith more accessible and attractive. **Credits** 3

Course ID 008721 Grading Basis Graded Course Component Lecture

YSD 9355 : Theological Vision JohnPaul II

The theological thought of Pope John Paul II is wide ranging. This course will give a systematic survey to his thinking through the writings from his pontificate as well as his person works (Karol Wojtlya). The course will systematically explore the following topics: the Trinity, Jesus Christ, the Church, the Magisterium, Mary, Evangelization, the Priesthood, the Consecrated Life, Suffering, the Laity, the Family, the Status of Women, Economics, the human person, Ecumenical dialogue, as well as dialogue with world religions, and Eschatology. **Credits** 3

Course ID 007823 Grading Basis Graded Course Component Lecture

YSD 9360 : Dev of Dogma: Newman to Congar

How does dogma develop? The course will study the ways in which the Church continuously discovers and liberates ancient reveled truth in new ways from the original Gospel. Beginning with John Henry Newman, the course traces the idea through the early 20th Century Modernist crisis, the Neo-Scholastic reaction, the historically-minded orthodoxy of Blondel, Rousselot, and de Lubac, to the pre-conciliar theology of Rahner, Schillebeeckx and Congar.

Credits 3 Course ID 008227 Grading Basis Graded Course Component Lecture

YSD 9381 : Catherine of Siena and Aquinas

This class will explore the Dominican tradition of reflection on Christ's gift of himself. Through lecture and seminar discussion, the students will become familiar with the thought of Catherine of Siena and Thomas Aquinas, focusing on key passages from Catherine's Dialogues and Aquinas's Summa Theologiae. Separated by a century, these saints portray the same truths with very different but complementary theological styles. The class will involve both lecture and seminar discussion.

Credits 3 Course ID 008264 Grading Basis Graded Course Component Lecture

YSD 9382 : Contemporary Theological Issue

Contemporary Theological Issues will consider a selection of theological issues from the contemporary era and the response of one or more theologians to those issues. The course will present the figures and arguments of the various sides of the issues. Students successfully completing this course will be able to: 1) demonstrate familiarity with the various issues to be considered and 2) demonstrate a level of proficiency in analyzing and evaluating competing theological positions as they arose in specific times and places in response to those issues.

Credits 3 Course ID 008482 Grading Basis Graded Course Component Lecture

YSD 9383 : The Catholic Priest in the Art

Literature and film is examined as a reflection of both what is happening in the Church at a given time and what is occurring in the larger society. The focus on the figure of the priest is thus a lens through which to view ecclesial, cultural, and societal issues. Novels range from the more literary to the more popular. In several instances filmed versions are paired with the novels that inspired them. Other films and TV series are included to expand the range of topics covered.

Credits 3 Course ID 008722 Grading Basis Graded Course Component Lecture

YSM-Systematic Moral Theology

YSM 4305 : Spirituality

In the world in which cultural flux seems more rapid & sometimes more violent than the human person can tolerate, it is more essential than ever to clarify our sense of the meaning of life. This course will seek a deeper understanding of life's meaning as it is related to the nature of the human person, the world & the living God of the Christian. In doing so, we will focus on the common dimensions of the lived experience of these relationships in light of the great spiritual tradition of the Church. We will deal with the Trinitarian origins of our life in the Spirit, the reality of grace, the virtues & the gifts of the Holy Spirit, freedom, sin, conversion, growth in holiness & prayer.

Credits 3 Course ID 007079 Grading Basis Graded Course Component Lecture

YSM 5301 : Fundamental Moral Theology

This course will explore basic questions of Christian morality. Particular emphasis will be placed on the human person, freedom and knowledge and conscience formation. The role of natural law, Sacred Scripture and the Magisterium will be addressed.

Credits 3 Course ID 002389 Grading Basis Graded Course Component Lecture

YSM 6193 : Independent Study

Independent Study Credits 1 Course ID 008198 Grading Basis Graded Course Component Independent Study

YSM 6301 : Catholic Moral Theo Bioethics

Catholic Moral Theology and Bioethics : Introductory course acquaints student with basic principles and topics in Catholic morality and bioethics and their application in specific issues: beginning and ending of life, genetics, transplantation, experimentation, and the ministry of pastoral care in the hospital. The course teaches the role of natural law, the nature of the human person as a moral person, freedom and knowledge, and the formation of the conscience.

Credits 3 Course ID 009214 Grading Basis Graded Course Component Lecture Semester Offered Spring

YSM 6304 : Bioethics

This course offers an introduction to the basic principles and topics in Bioethics. The subjects covered will be selected from the following: suffering; Catholic identity in health care; issues at the beginning of life; genetics; transplantation; experimentation; distribution of health care; issues at the end of life.

Credits 3 Course ID 002393 Grading Basis Graded Course Component Lecture

YSM 7101 : Contemporary Issues in Justice

Central to issues in contemporary justice are specific problems and cases that required the application of Catholic social justice teaching. To explore the application of social justice principles to issues common to the laity in the 21st century, this course will explore and analyze cases, applying social justice teaching to their resolution, and investigate the complexities of solutions in the modern world.

Credits 1 Course ID 008271 Grading Basis Graded Course Component Lecture

YSM 7301 : Marriage and Sexuality

This course bases the ethics of sex and marriage on a Christian understanding of the human person, discusses marriage as institution and as sacrament, and deals with issues such as marriage permanence, marital fidelity, contraception, the virtue of chastity, homosexuality, and vowed celibacy from a moral and pastoral point of view.

Credits 3 Course ID 002395 Grading Basis Graded Course Component Lecture

YSM 7303 : Justice and Bioethics

An advanced course that establishes the fundamental teaching in the Church's social doctrine and its development from the early church to the modern period. Key modern encyclicals in social justice are studied with special attention given to documents of the papacy, the Holy See, the USCCB and Catholic bioethical theologians, covering relevant topics..

Credits 3 Course ID 009215 Grading Basis Graded Course Component Lecture Semester Offered Fall

YSM 7303 : Justice & Bioethics

An advanced course that establishes the fundamental teaching in the Church's social doctrine and its development from the early church to the modern period. Key modern encyclicals in social justice are studied with special attention given to documents of the papacy, the Holy See, the USCCB and Catholic bioethical theologians, covering relevant topics.

Credits 3 Course ID 009210 Grading Basis Graded Course Component Lecture Semester Offered Fall

YSM 7305 : Christian Spirituality

This course will examine the dynamic and transformative relationship between the human person and God in Christ through the Holy Spirit. The Trinitarian origins and goal of spirituality will be emphasized as well as the concepts of grace uncreated and created, the gifts of the Spirit, freedom, sin, conversion, growth in holiness, prayer, and prayer practices.

Credits 3 Course ID 006783 **Grading Basis** Graded **Course Component** Lecture YSM 8306 : Directed Reading Credits 3 Course ID 002399 **Grading Basis** Graded **Course Component** Independent Study YSM 9310 : Intro to Christian Mysticism Credits 3 **Course ID** 005887 **Grading Basis**

Graded Course Component Lecture

YSM 9314 : Contemporary Issues in Ethics

Credits 3 Course ID 005532 Grading Basis Graded Course Component Lecture

YSM 9318 : Theologies of the Body

This course offers an introduction to the relationship between theological anthropology and maorality within Roman Catholic theology. The course will also consider contemporary secular understandings of the human person and their ramifications upon current morality in the United States of America. The course's emphasis will be upon pastoral application and ministry.

Credits 3 Course ID 005933 Grading Basis Graded Course Component Lecture YSM 9324 : The Virtues Credits 3 Course ID 006446 Grading Basis Graded

Course Component

Lecture