



2023-2024 Catalog

Mathematics: EC 7-12

Bachelor of Arts

Program

Education

****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.**

Total Credits 64

Mathematics

Item #	Course Title		Credits
☐ MATH 1431	Calculus I	MATH 1431 Prerequisite: MATH 1430 or department consent.	4
☐ MATH 1432	Calculus II	MATH 1432 Prerequisite: Grade of 'C' or Better in MATH 1431	4
☐ MATH 2431	Calculus III	MATH 2431 Prerequisite: MATH 1432 with a grade of "C" or better	4
☐ MATH 3360	Discrete Mathematics	MATH 3360 Prerequisite: MATH 1431	3
☐ MATH 2343	Differential Equations I	MATH 2343 Prerequisite: MATH 1432 with a grade of "C" or better	3
☐ MATH 3334	Linear Algebra I	MATH 3334 Prerequisite: MATH 1432	3
☐ MATH 4338	Abstract Algebra I	MATH 4338 Prerequisite: MATH 3360	3

Mathematics Electives

Choose an additional 3000/4000 level mathematics courses

Computer Science

Item #	Course Title	Credits
☐ COMSC 1450	Introduction to Programming and Computer Science	4

Professional Development

Must be completed at UST.

Item #	Course Title		Credits
☐ EDUC 3100	Field Experience Seminar I	EDUC 3100 Prerequisite: Admissions to Teacher Education Program	1
☐ EDUC 3101	Field Experience Seminar II	EDUC 3101 Prerequisite: Admission to Teacher Education Program	1
☐ EDUC 3102	Field Experience Seminar III	EDUC 3102 Prerequisite: Admission to Teacher Education Program	1
☐ EDUC 3304	Introduction to Curriculum and Instruction	EDUC 3304 Prerequisite: Admission to Teacher Education	3
☐ EDUC 3313	Digital Instructional Strategies		3
☐ EDUC 3339	Multicultural Populations	EDUC 3339 Prerequisite: Admission to Teacher Education	3
☐ EDUC 4338	Classroom Management	EDUC 4338 Prerequisite: Admission to Teacher Education	3
☐ EDUC 4370	Student Teaching, Secondary	EDUC 4370 Prerequisite: Admission to Teacher Education	3
☐ EDUC 4371	Student Teaching, Secondary	EDUC 4371 Prerequisite: Admission to Teacher Education	3

Multidisciplinary Studies

Item #	Course Title		Credits
☐ MS 4338	Adolescent Learning	MS 4338 Prerequisite: Admission to Teacher Education	3

Reading

Item #	Course Title		Credits
☐ RDGED 3303	Content Area Reading	RDGED 3303 Prerequisite: Admission to Teacher Education	3

English as a Second Language

Item #	Course Title		Credits
☐ BIE_DL 4330	Foundations and Methods of Second Language Acquisition	BIE/DL 4330 Prerequisite: Admission to Teacher Education Program	3

Special Education

Item #	Course Title		Credits
☐ SPED 4320	Exceptionality in Today's Schools	SPED 4320 Prerequisite: Admission to Teacher Education Program	3