



2023-2024 Catalog

Mathematics: EC 4-8

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 63

Mathematics			
Item #	Course Title		Credits
<input type="checkbox"/> MATH 1331	Pre-Cal Algebra & Trigonometry		3
<input type="checkbox"/> MATH 1431	Calculus I	MATH 1431 Prerequisite: MATH 1430 or department consent.	4
<input type="checkbox"/> MATH 2437	Contemporary Mathematics for Elementary Teachers		4
<input type="checkbox"/> MATH 3337	Modern Geometry		3
<input type="checkbox"/> MATH 3346	History of Mathematics	MATH 3346 Prerequisite: Successful completion of any University core mathematics course.	3
<input type="checkbox"/> MATH 3360	Discrete Mathematics	MATH 3360 Prerequisite: MATH 1431	3
<input type="checkbox"/> MATH 3450	Biostatistics I		4

Mathematics Electives
Choose 2 additional 3000/4000 level mathematics courses

Professional Development			
Item #	Course Title		Credits
Must be completed at UST.			
<input type="checkbox"/> EDUC 3100	Field Experience Seminar I	EDUC 3100 Prerequisite: Admissions to Teacher Education Program	1
<input type="checkbox"/> EDUC 3101	Field Experience Seminar II	EDUC 3101 Prerequisite: Admission to Teacher Education Program	1
<input type="checkbox"/> EDUC 3102	Field Experience Seminar III	EDUC 3102 Prerequisite: Admission to Teacher Education Program	1

<input type="checkbox"/>	EDUC 3304	Introduction to Curriculum and Instruction	EDUC 3304 Prerequisite: Admission to Teacher Education	3
<input type="checkbox"/>	EDUC 3313	Digital Instructional Strategies		3
<input type="checkbox"/>	EDUC 3339	Multicultural Populations	EDUC 3339 Prerequisite: Admission to Teacher Education	3
<input type="checkbox"/>	EDUC 4338	Classroom Management	EDUC 4338 Prerequisite: Admission to Teacher Education	3
<input type="checkbox"/>	EDUC 4370	Student Teaching, Secondary	EDUC 4370 Prerequisite: Admission to Teacher Education	3
<input type="checkbox"/>	EDUC 4371	Student Teaching, Secondary	EDUC 4371 Prerequisite: Admission to Teacher Education	3

Multidisciplinary Studies

Item #	Course Title		Credits	
<input type="checkbox"/>	MS 4338	Adolescent Learning	MS 4338 Prerequisite: Admission to Teacher Education	3

Reading

Item #	Course Title		Credits	
<input type="checkbox"/>	RDGED 3303	Content Area Reading	RDGED 3303 Prerequisite: Admission to Teacher Education	3

English as a Second Language

Item #	Course Title		Credits	
<input type="checkbox"/>	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	
<input type="checkbox"/>	SPED 4320	Exceptionality in Today's Schools	SPED 4320 Prerequisite: Admission to Teacher Education Program	3