

Mathematics: EC 4-8

Degree Type

Bachelor of Arts

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

Item #	Title	Credits
MATH 1331	Pre-Cal Algebra & Trigonometry	3.0
MATH 1431	Calculus I	4.0
MATH 2437	Contemporary Mathematics for Elementary Teachers	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.

Item #	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	Introduction to Curriculum and Instruction	3.0
EDUC 3313	Digital Instructional Strategies	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

Item #	Title	Credits
MS 4338	Adolescent Learning	3.0

Reading

Item #	Title	Credits
RDGED 3303	Content Area Reading	3.0

English as a Second Language

Item #	Title	Credits
BIE_DL 4330	Foundations and Methods of Second Language Acquisition	3.0

Special Education

Item #	Title	Credits
SPED 4320	Exceptionality in Today's Schools	3.0
	Total Credits	63