

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 |