

Elementary Education with Mathematics Endorsement (B.S.)

2026-2027 catalog

Student Name: _____ ID Number: _____

Major Requirements

All classes must be completed with a C- grade or better.

| Term Completed/Planned | Grade | Credit | Course # | Title |
|---------------------------------|-------|--------|----------|--|
| _____ | _____ | 3 | EDC200 | Introduction to Educational Studies |
| _____ | _____ | 2 | EDC220 | Educational Technology |
| _____ | _____ | 3 | EDC310 | Learning and Development in an Educational Setting |
| _____ | _____ | 3 | EDC375 | Learners with Dis/abilities |
| _____ | _____ | 3 | EDC490 | School and Society |
| _____ | _____ | 4 | EED335 | Multidisciplinary Methods for Elementary Teachers |
| _____ | _____ | 3 | EED350 | K-6 Methods: Mathematics |
| _____ | _____ | 3 | EED360 | K-6 Methods: Science |
| _____ | _____ | 3 | EED370 | K-6 Social Studies Methods: Decolonizing Curriculum and Classrooms |
| _____ | _____ | 3 | EED400 | K-6 Literacy Methods |
| _____ | _____ | 3 | EED425 | K-6 Language and Literacy Methods: Critical Applications for the Elementary Classroom |
| _____ | _____ | 3 | ESL320 | Introduction to Linguistics |
| Complete student teaching | | | | |
| _____ | _____ | 10 | EDC481 | Student Teaching: Initial License for Undergraduate Students (or EDC482 or EDC484 for students completing an additional license) |
| _____ | _____ | 2 | EED489 | Teacher Performance Assessment and Student Teaching Seminar |
| Complete all supporting courses | | | | |
| _____ | _____ | 4 | AIS105 | Introduction to American Indian Studies |
| _____ | _____ | 4 | BIO102 | The Biological World |
| _____ | _____ | 4 | PHY203 | Physics and Earth Science for Elementary Education Teachers |

Mathematics Endorsement Requirements

All classes must be completed with a C- grade or better.

| Term Completed/Planned | Grade | Credit | Course # | Title |
|---|-------|--------|----------|--|
| Complete both MAT114 (or MPG 4) and MAT145 | | | | |
| _____ | _____ | 4 | MAT114 | Precalculus – MPG4 assessment can be substituted |
| _____ | _____ | 4 | MAT145 | Calculus I |
| Complete one (1) of MAT163 or DST164 (recommended) | | | | |
| _____ | _____ | 4 | MAT163 | Introductory Statistics |
| _____ | _____ | 4 | DST164 | Introduction to Statistics (with R) |
| Complete all of the following: | | | | |
| _____ | _____ | 4 | MAT302 | Discrete Mathematical Structures |
| _____ | _____ | 4 | MAT325 | History of Mathematics |
| _____ | _____ | 4 | MAT335 | Exploring Geometry |
| _____ | _____ | 3 | ESE300 | Reading/Writing in the Content Area |
| _____ | _____ | 2 | ESE331 | Middle School Methods: Mathematics |