

# Elementary Education with Mathematics Endorsement (B.S.)

2025-2026 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	Critical Histories and Philosophies of Education
_____	_____	2	EDC220	Educational Technology
_____	_____	3	EDC310	Learning and Development in an Educational Setting
_____	_____	3	EDC375	Learners with Dis/abilities
_____	_____	3	EDC490	School and Society
_____	_____	3	EED314	Transcultural Literacies: An Introduction to Language and Literacy
_____	_____	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	EED425	K-6 Language and Literacy Methods: Critical Applications for the Elementary Classroom
_____	_____	2	ESL320	Introduction to Linguistics
Complete student teaching				
_____	_____	10	EDC481	Student Teaching: Initial License for Undergraduate Students (or EDC482 for students completing an additional license)
_____	_____	2	EED489	Teacher Performance Assessment and Student Teaching Seminar
Supporting Courses				
_____	_____	4	AIS105	Introduction to American Indian Studies
_____	_____	4	BIO102	The Biological World
Complete either PHY203 or both EED200 and EED203				
_____	_____	4	PHY203	Physics and Earth Science for Elementary Education Teachers
_____	_____	6	EED200: Elem Educ Earth Science and EED203: Physical Science for Elem 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 <b>one (1)</b> 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