ELEMENTARY EDUCATION (MED)

Program of Study

Code	Title	Credit Hours
Area 1 Professional Core		
ELEM 6156	Theories, Concepts, and Applications of Child Development	3
EDUF 6116	Educational Research Methods	3
Area 1 Total		6
Area 2 Concentration		
ELEM 6145	Exploring the World with Young Learners	3
ELEM 6155	Elementary Education in a Contemporary Society	3
ELEM 6166	Assessment Methodologies, Instruments, and Procedures in Elementary Education	3
Select one of the following:		3-4
ELEM 6125	Developing Mathematical Thinking in the Elementary Classroom (3 hrs)	
EDMA 6235	Applications in Arithmetic and Algebra for K-5 Teachers (4 hrs) [*]	
Select one of the following:		3
ELEM 6115	Literacy Education with Young Children	
ELEM 6116	Writing and the Young Child	
EDRG 6118	Methods and Materials for Teaching Literacy P-5 (required if not taken at the undergraduate level) [**]	
Select one of the following:		3-4
ELEM 6135	Developing Scientific Thinking in Young Children (3 hrs)	
EDUC 6231	Integrated Curricular Design and Equity-Focused P-12 STEM Education (4 hrs) [***]	
Area 2 Total		18-20
Area 3 Electives		
Select 6-8 semester hours of advisor approved courses in elementary education or related field studies.		6-8
ELEM 6159	Imagination, Curiosity, & Creativity in Teaching and Learning (3 hrs)	
ELEM 6165	Partnerships with Parents and Guardians of Young Children (3 hrs)	
EDMA 6236	Applications in Geometry and Measurement for K-5 Teachers (3 hrs)	
EDMA 6237	Applications in Data Analysis and Probability for K-5 Teachers (4 hrs) [*]	
EDRG 6245	Assessment and Classroom Instruction (3 hrs) [**]	
EDRG 6148	Psychology of Reading: Understanding Readers and the Reading Process (3 hrs) [**]	
EDUC 6232	Technology & Application with Problem Based Learning in P-12 STEM Classrooms. (4 hrs) [***]	
EDUC 6233	Community-Based P-12 STEM Education (4 hrs) [***]	
Advisor approved Special Education course		
Area 3 Total		6-8
Area 4 Other Requirements		
EDUF 6000	M.Ed. Exit Examination	0
Area 4 Total		0
Total Credit Hours		**30-34**

A teacher endorsement is an add-on statement that appears on teacher certification. An endorsement qualifies you to teach in a specialized area which adds value to a teaching career. Endorsement courses may be applied as electives in this program if you want to complete an endorsement with the MEd degree.

[*] Denotes classes required for Math Endorsement (33 hours required)

[**] Denotes classes required for Reading Endorsement (30 hours required)

[***] Denotes classes required for STEM Endorsement (33 hours required)

Note: See advisor for information about all endorsements.