

# ELEMENTARY EDUCATION (EDS)

## Program of Study

Code	Title	Credit Hours
<b>Area 1 Professional Core</b>		
EDUF 7116	Applied Educational Research: Assessing and Monitoring Student Achievement	3
ELEM 7147	Investigating Problems in Elementary Education	3
Area 1 Total		6
<b>Area 2 Concentration</b>		
ELEM 7127	Perspectives in Elementary Education	3
ELEM 7137	Advocacy and Public Policy in Elementary Education	3
ELEM 7155	Cognitive Development in Young Children	3
ELEM 7157	Advanced Assessment in Teaching	3
ELEM 7167	Childhood and Society: An Introduction to the Sociology of Childhood	3
ELEM 7899	Research in Elementary Education	3
Area 2 Total		18
<b>Area 3 Electives</b>		
Select 6 hours from the list below or other courses approved by advisor.		6
ELEM 6155	Elementary Education in a Contemporary Society	
ELEM 6156	Theories, Concepts, and Applications of Child Development	
ELEM 6166	Assessment Methodologies, Instruments, and Procedures in Elementary Education	
ELEM 6115	Literacy Education with Young Children	
ELEM 6116	Writing and the Young Child	
ELEM 6125	Developing Mathematical Thinking in the Elementary Classroom	
ELEM 6135	Developing Scientific Thinking in Young Children	
ELEM 6145	Exploring the World with Young Learners	
ELEM 6159	Imagination, Curiosity, & Creativity in Teaching and Learning	
ELEM 6165	Partnerships with Parents and Guardians of Young Children	
EDRG 6118	Methods and Materials for Teaching Literacy P-5	
EDRG 6148	Psychology of Reading: Understanding Readers and the Reading Process	
EDRG 6245	Assessment and Classroom Instruction	
EDMA 6235	Applications in Arithmetic and Algebra for K-5 Teachers	
EDMA 6236	Applications in Geometry and Measurement for K-5 Teachers	
EDMA 6237	Applications in Data Analysis and Probability for K-5 Teachers	
EDUC 6231	Integrated Curricular Design and Equity-Focused P-12 STEM Education	
EDUC 6232	Technology & Application with Problem Based Learning in P-12 STEM Classrooms	

EDUC 6233 Community-Based P-12 STEM Education

Area 3 Total	6
Total Credit Hours	30

### Professional Activities Requirement

All candidates must complete and provide verification of a minimum of three professional activities prior to completion of the program (see Advisor for Professional Activities Form)

**Note: See advisor for information about all endorsements.**