

# 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  | Elementary Literacy Education   |              |
| 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  | Elementary Social Studies Education   |              |
| ELEM 6159  | Imagination, Curiosity, & Creativity in Teaching and Learning                 |              |
| ELEM 6165  | Partnerships with Parents and Guardians of Young Children                     |              |
| EDRG 6244  | Literacy Curriculum and Instruction in Today's P-12 Schools                   |              |
| EDRG 6148  | Psychology of Reading: Understanding Readers and the Reading Process          |              |
| EDRG 6245  | Literacy Assessment and Effective Curriculum and 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.**