Department of Elementary Education

Dr. Shirley Andrews, Interim Department Head
Room 1160, Education Center

The Department of Elementary Education offers the Master of Education (M.Ed.) degree program with a major in elementary education designed to build upon the professional base of knowledge developed from the undergraduate curriculum. Candidates are expected to refine this base, developing abilities to deal with more of the intricate aspects of the teaching experience. The program is offered fully online.

The department also offers two online endorsements: a Mathematics Endorsement for K-5 Teachers, designed to strengthen and enhance the K-5 educator competency levels for teaching elementary mathematics; and a Science Endorsement for K-5 Teachers, designed to strengthen and enhance the K-5 educator competency levels for teaching elementary science.

- Master of Education with a Major in Elementary Education (http://catalog.valdosta.edu/archive/2018-2019/graduate/graduate-degree-programs/education-human-services/early-childhood-special-education/med-early-childhood-education)

- Mathematics Endorsement for K-5 Teachers (http://catalog.valdosta.edu/archive/2018-2019/graduate/graduate-degree-programs/education-human-services/early-childhood-special-education/mathematics-endorsement-k5-teachers)

- Science Endorsement for K-5 Teachers (http://catalog.valdosta.edu/archive/2018-2019/graduate/graduate-degree-programs/education-human-services/early-childhood-special-education/science-endorsement-k5-teachers)

Elementary Education

ELED 6000. Special Topics in Elementary Education. 3 Hours.
A study of current issues and concepts in elementary education. May be repeated under different topics for a total of 6 credit hours with approval of program coordinator.

ELED 6010. Advanced Applications of Numbers, Number Systems, and Operations for K-5 Teachers. 3 Hours.
In-depth applications of mathematics content and pedagogy with emphasis on numbers and number systems, operations, and computational algorithms. An authentic residency in a K-5 classroom is required.

ELED 6020. Advanced Applications of Measurement and Geometry for K-5 Teachers. 3 Hours.
In-depth applications of mathematics content and pedagogy with emphasis on measurement and geometry. An authentic residency in a K-5 classroom is required.

ELED 6030. Advanced Applications of Algebra and Patterns with Data Analysis and Probability for K-5 Teachers. 3 Hours.
In-depth applications of mathematics content and pedagogy with emphasis of algebraic concepts, patterns, and data analysis and probability. An authentic residency in a K-5 classroom is required.

ELED 6110. Advanced Science Content and Pedagogy in Life Science for K-5 Teachers. 3 Hours.
Integration of pedagogical strategies with science content with emphasis on the major concepts and principles of life science. An authentic residency in a K-5 classroom is required.

ELED 6120. Advanced Science Content and Pedagogy in Earth and Space Science for K-5 Teachers. 3 Hours.
Integration of pedagogical strategies with science content with emphasis on the major concepts and principles of earth science and earth in space science. An authentic residency in a K-5 classroom is required.

ELED 6130. Advanced Science Content and Pedagogy in Physical Science for K-5 Teachers. 3 Hours.
Integration of pedagogical strategies with science content with emphasis on the major concepts and principles of physical science. An authentic residency in a K-5 classroom is required.

ELED 7210. Assessment in Elementary Education. 3 Hours.
A study of the role of assessment in educational change. The course examines alternative evaluation strategies in elementary education, ethics in assessment, and strategies for acquiring assessment data in the classroom. Interpretation and use of assessment data are emphasized.

ELED 7220. Elementary Inclusive Environments. 3 Hours.
Principles for creating effective inclusive learning environments for all children in elementary education, including children with disabilities. The areas studied include classroom design for visibility, distractibility, and accessibility, and the integration of technology and the use of assistive technology in supporting appropriate programs for young children.

ELED 7230. Teachers as Mentors, Coaches, and Leaders in Elementary Education. 3 Hours.
An overview of the current research and leadership strategies to mentor, coach, support, and foster personal and professional growth of preservice and beginning educators.

ELED 7320. Curriculum and Instructional Strategies P-5. 3 Hours.
Review of the content areas in the elementary curriculum. Emphasis is placed on implementation of effective strategies that utilize a variety of resources and technologies to enhance teaching and learning within diverse environments.

ELED 7330. Issues and Trends in Elementary Education. 3 Hours.
Examination of research, trends, and problems in elementary education with special reference to professional ethics, mentoring, and various delivery systems for elementary education programs. Focus is on the impact of relevant federal, state, or local public education issues and trends.

ELED 7340. Action Research in Elementary Education. 3 Hours.
An examination of action research as self-reflective, systemic inquiry. Emphasis is placed on better understanding of teaching practice, reflection on current issues and problems, and discussion of questions, data collection, data collection and analysis, and conclusions.

ELED 7540. Integrating Creativity and Critical Thinking in Elementary Education. 3 Hours.
An examination of how creativity and thinking skills can be integrated across the curriculum.

ELED 7550. Differentiating Instruction in P-5 Classrooms. 3 Hours.
Investigation of differentiating content, process, and product (universal design) of Early Childhood Education curriculum to meet the needs of all children.