

Elementary Education (ELED)

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 6050. Developmentally Appropriate Practice. 3 Hours.

Prerequisite: EDUC 2999. A study of evidence-based practices for supporting the holistic development of children in PreK through grade 5. Emphasizing child guidance, family engagement, and effective curriculum design, the course explores strategies for nurturing growth across the aesthetic, language, cognitive, physical, affective, and social domains. Students will learn to create meaningful, developmentally appropriate learning experiences that address each child's unique needs and potential.

ELED 6060. Literacy I and Practicum. 3 Hours.

Prerequisites: ELED 6050, EDUC 6051 and 6052. Graded "Satisfactory" or "Unsatisfactory". Intro to key concepts and strategies for developing literacy skills in elementary students, focusing on phonemic awareness, phonics, fluency, vocabulary, and comprehension. Candidates will explore evidence-based practices, culturally responsive teaching, and equity-driven instructional aligned with Georgia State Standards.

ELED 6061. Literacy II and Practicum. 3 Hours.

Prerequisite: ELED 6060. Graded "Satisfactory" or "Unsatisfactory". Advanced practicum in instructional strategies and interventions to support diverse learners in developing reading and writing proficiency. Emphasis is placed on designing differentiated lessons, implementing targeted interventions for struggling readers, and integrating technology to enhance literacy learning.

ELED 6062. Advanced Literacy for P-5. 3 Hours.

Prerequisites: ELED 6060 and 6061. An advanced course in the integration of literacy instruction across the curriculum, emphasizing content-area literacy, critical thinking, and student engagement strategies. Candidates will explore methods for teaching reading, writing, and communication skills in various subject areas, aligned with state and national standards.

ELED 6070. Math I and Practicum. 3 Hours.

Prerequisites: ELED 6050, 6051, and EDUC 6052. Graded "Satisfactory" or "Unsatisfactory". A foundational exploration of mathematics instruction for elementary education, focusing on building mathematical understanding and problem-solving skills. Candidates will examine research-based instructional strategies, curriculum design, and assessment techniques aligned with state and national standards.

ELED 6071. Math II and Practicum. 3 Hours.

Prerequisite: ELED 6070. Graded "Satisfactory" or "Unsatisfactory". A course emphasizing advanced topics and strategies for teaching mathematics in elementary classrooms. Candidates will explore number theory, geometry, measurement, data analysis, and deeper applications of algebraic thinking, focusing on fostering critical thinking and mathematical reasoning.

ELED 6081. Science Methods and Practicum. 3 Hours.

Prerequisites: ELED 6060, 6070, and 6080. Graded "Satisfactory" or "Unsatisfactory". An exploration of research-based methods for teaching science in elementary classrooms, emphasizing inquiry-based learning, the integration of technology, and alignment with state national standards. Candidates will develop and implement through a practicum experience science lessons that foster curiosity, critical thinking, and problem-solving skills.

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.