

EARLY ELEMENTARY EDUCATION (ELE)

ELE 101. Creative Thinking Through Performance Arts. (3 Credits)

I,II. Study of Elementary Music and Movement activities/techniques. Perform, reflect, and implement essential age-appropriate musical instruction that highlights the importance of creative music making and the integration of the performing arts in other content areas.

ELE 102. Creative Thinking Through Visual Arts. (3 Credits)

I, II. Study of elementary art and media techniques. Create, reflect and implement essential age-appropriate art instruction that highlights the importance of art making and the integration of the visual and media arts in other content areas.

ELE 103. Creative Thinking through Performance and Visual Arts. (3 Credits)

I, II. Study of age-appropriate art and music instruction for P-5 classrooms. Create, reflect, and implement art and music that highlight the importance of creativity and the integration of the arts in other content areas.

ELE 201. Practical Living. (3 Credits)

Elementary and dual certification (LBD + ELE or DHH + ELE) majors only. Explore personal wellness, nutrition, safety, psychomotor skills, and lifetime wellness for the elementary grades. Fulfills Univeristy Wellness Requirement.

ELE 301. Mathematics Foundations P-5. (3 Credits)

Prerequisite: Admission to professional education, MAT 107 with a minimum grade of "C". An overview of the mathematics state standards for teaching mathematics in grades K-5, and theories and research to teaching and learning mathematics. Minimum of ten fields hours are required.

ELE 303. Classroom Music Methods. (2 Credits)

(2). I. Cross-listed with MUE 302. Prerequisite: Admission to professional education. Corequisite: CED 300. Development of pedagogical skills and methods for teaching music concepts within the framework of a classroom music setting. Credit will not be awarded for both MUE 302 and ELE 303.

ELE 403. Social Studies Content, Pedagogy, and Assessment: US History, Government, and Civics. (3 Credits)

Prerequisite: Admission to professional education. An examination of relevant content, state academic standards, instructional practices, and assessments for US history government and civics for elementary P-5.

ELE 420. Professional Growth Seminar. (1 Credit)

I, II. Co-requisites: CED 450, ELE 421, 422, 423, and 424. The Professional Seminar is a forum to introduce and discuss professional topics and current issues in education today. Students integrate their learning from classes, workshops, and clinical experiences. Transformed through reflection, readings, and discussion, students become reflective practitioners and lifelong learners. Must earn "C" or higher for Professional Education.

ELE 421. Advanced Math Pedag & Assess. (2 Credits)

Prerequisites: CED 400 (B); EME 301 (C) or MAE 302 (C); Admission to professional education. Corequisites: CED 450 and ELE 422. Methods and materials of teaching P-5 mathematics; emphasis on discovering and developing fundamental concepts as a foundation for problem solving.

ELE 422. Advanced Language Arts Pedagogy and Assessment. (2 Credits)

Prerequisites: [ELE 302 (C) and CED 400 (B) and Elem Ed major]; or [SED 260 (C) and CED 400 (B) and Spec Ed/Teaching major w/LBD/ELE concentration]; or [SED 260 (C) and CED 400 (B) and DHH major w/ELE concentration]; admission to professional education. Corequisite: CED 450 and ELE 423. An examination of advanced pedagogical skills for teaching language arts with an emphasis on assessing, diagnosing, prescribing, and monitoring for student learning, differentiated instruction, and teacher and student use of technology for instruction and assessment.

ELE 423. Advanced Social Studies Pedagogy and Assessment. (2 Credits)

I, II. Prerequisite: [EDF 413 (C) and CED 400 (B) and Elem Ed major]; or [SED 350 (C) and CED 400 (B) and Spec Ed/Teaching major w/LBD/ELE concentration]; or [SED 510 (C) and CED 400 (B) and DHH major w/ELE concentration]; admission to professional education. Corequisite: CED 450 and ELE 424. Examination of advanced pedagogical skills for teaching the social studies in grades P-5 with an empahsis on formative and summative assessment to monitor student learning, differentiated instruction, and teacher and student use of technology.

ELE 424. Advanced Science Pedagogy and Assessment. (2 Credits)

I, II. Prerequisite: [EMS 490 (C) and CED 400 (B) and Elem Ed major]; or [SED 390 (C) and CED 400 (B) and Spec Ed/Teaching major w/LBD/ELE concentration]; or [SED 390 (C) or EMG 490 (C), and CED 400 (B), and DHH major w/ELE concentration]; admission to professional education. Co-requisites: CED 450 and ELE 421. Modern materials and methods for teaching inquiry-based science in primary through grade five.

ELE 445. Foundations of Reading/ Language Arts. (3 Credits)

I, II. Cross-listed as EMG 445. Prerequisites: Admission to professional education. Corequisite or Prerequisite: EDF 219, or 219W. An overview of reading/language arts components P-5, teacher competencies, organization and planning for instruction. Up to 10 clinical hours may be required. Credit will not be awarded to students who have credit for EMG 445, EMG 445W, ELE 445W, ELE 302, or SED 260.

ELE 446A. Reading & Language Arts P-5. (3 Credits)

I, II. Prerequisites: EDF 319, EDF 319W, EDF 413, ELE 490, ELE 445 with a grade of "C" or higher and admission to professional education. Prerequisite or Corequisite: SED 402. Corequisite: CED 450. Emphasis on theory, curriculum, teaching techniques and materials, instructional planning, assessment and use of results. Credit will not be awarded to students who have credit for ELE 446S and/or ELE 446W.

ELE 446B. Reading & Language Arts P-5. (3 Credits)

I, II. Prerequisites: EDF 319, EDF 319W, EDF 413, ELE 490, ELE 445 with a grade of "C" or higher and admission to professional education. Prerequisite or Corequisite: SED 402. Corequisite: CED 450. Emphasis on theory, curriculum, teaching techniques and materials, instructional planning, assessment and use of results. Credit will not be awarded to students who have credit for ELE 446S and/or ELE 446W.

ELE 446C. Reading & Language Arts P-5. (3 Credits)

Emphasis on theory, curriculum, teaching techniques and materials, instructional planning, assessment and use of results. Twenty field/clinical hours.

ELE 475. Diagnosing & Remediating reading Difficulties. (3 Credits)

I,II. Prerequisites: SED 260 or ELE 302 and admission to professional education. Corequisite: CED 400. A study of the procedures for assessing and diagnosing reading difficulties, and implementing reading instruction to assist struggling readers in grades P-5. Embedded Field/Clinical Experiences: 40 hours.

ELE 491A. Mathematics in ELE Grades P-5. (3 Credits)

Methods and materials of teaching P-5 mathematics; emphasis on discovering and developing fundamental concepts as a foundation for problem solving. Twenty field/clinical hours.

ELE 491B. Mathematics in ELE Grades P-5. (3 Credits)

Methods and materials of teaching P-5 mathematics; emphasis on discovering and developing fundamental concepts as a foundation for problem solving. Twenty field/clinical hours.

ELE 491C. Mathematics in ELE Grades P-5. (3 Credits)

Methods and materials of teaching P-5 mathematics; emphasis on discovering and developing fundamental concepts as a foundation for problem solving. Twenty field/clinical hours.

ELE 492A. Science in ELE Grades P-5. (3 Credits)

Modern materials and methods for teaching science in P-5. Five discussion-laboratory hours per week. Twenty field/clinical hours.

ELE 492B. Science in ELE Grades P-5. (3 Credits)

Modern materials and methods for teaching science in P-5. Five discussion-laboratory hours per week. Twenty field/clinical hours.

ELE 492C. Science in ELE Grades P-5. (3 Credits)

Modern materials and methods for teaching science in P-5. Five discussion-laboratory hours per week. Twenty field/clinical hours.

ELE 493A. Soc Studies in ELE Grades P-5. (3 Credits)

Theory, content, and practice of teaching Social Studies in grades P-5. Twenty field/clinical hours.

ELE 493B. Soc Studies in ELE Grade P-5. (3 Credits)

Theory, content, and practice of teaching Social Studies in grades P-5. Twenty field/clinical hours.

ELE 493C. Soc Studies in ELE Grade P-5. (3 Credits)

Theory, content, and practice of teaching Social Studies in grades P-5. Twenty field/clinical hours.

ELE 507. Problems in Elementary Education. (1-3 Credits)

A. Prerequisite: advisor/ departmental approval. Independent work, special workshops, special topics, or seminar.

ELE 519. Teaching in the Kindergarten. (3 Credits)

I, II. Focuses upon the kindergarten movement, organization, equipment, curriculum, and procedures; leaders and literature of kindergarten education. Opportunity for observing and participating in kindergarten.

ELE 707. Problems in Ele Education. (1-3 Credits)

A. Prerequisite: advisor/departmental chair approval. Independent work, special workshops, special topics, or seminar.

ELE 719. Teaching in the Kindergarten. (3 Credits)

A. Focuses upon leaders and literature of kindergarten education including historical movements, organizations, curricula, equipment, and procedures used with normal, developmentally different, and multicultural children.

ELE 807. Elementary Education:_____. (1-3 Credits)

A. Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

ELE 808. Reading Recovery in Elem Ed. (3 Credits)

Independent work, workshops, or seminars related to the use of Reading Recovery® in Elementary Education. Course is restricted to the Reading Recovery® cohort.

ELE 810. Elementary School Curriculum. (3 Credits)

I, II. Study in depth of principles, materials, and procedures in current curriculum development and revision in the elementary school.

ELE 820. Literacy Foundation P-5. (3 Credits)

Intensive study of methods and materials appropriate for developing emergent, primary, and transitional literacy in grades P-5.

ELE 821. Literacy Instr. & Assess P-5. (3 Credits)

I, II. Pre-requisite: ELE 820. Co-requisite: CED 840. An examination of current trends and problems related to literacy instruction and assessment in grades P-5. Major emphasis on teaching and assessing reading, listening, writing, speaking, grammar, spelling, and handwriting.

ELE 822. Mathematical Foundations P-5. (3 Credits)

An overview of the mathematics state standards for teaching mathematics in grades K-5, and theories and research related to teaching and learning mathematics.

ELE 823. Math Content, Ped, & Assessmen. (3 Credits)

I, II. Prerequisite: ELE 822. Co-requisite: CED 840. An examination of mathematics for grades P-5 and relevant content, standards, instructional practices, and assessments for learners in this grade span.

ELE 824. Science Cont, Ped & Asses P-5. (3 Credits)

I, II. Co-requisite: CED 840. Inquiry-based course focusing on content, pedagogy, and materials for teaching science concepts in primary through grade five.

ELE 825. Soc Stud Cont, Ped, & Assessme. (3 Credits)

I, II. Co-requisite: CED 840. This course teaches the content and pedagogical content knowledge in geography, US and world history, government, and civics, cultures, and economics included in elementary state curricula and the Common Core State Standards.

ELE 826. Integrating Arts, Hum, & Pract. (2 Credits)

I, II. Study of integrated elementary arts, humanities and practical living skills. Create, reflect upon, and implement essential age-appropriate instruction integrated with elementary content area studies.

ELE 827. Integrated Thematic Teaching. (2 Credits)

I, II. Exploration of integrated thematic teaching curriculum focused on making connections through the unification of multiple subjects and experiences.

ELE 871. Literacy Programs P-5. (3 Credits)

A. Prerequisite: Admission to Master of Arts in Education, Master of Arts in Teaching, Rank 1, an Endorsement Preparation Program (Elementary Mathematics Specialist, English as a Second Language, Gifted Education, Literacy Specialist, or Reading), or a Certification Preparation Program (Elementary, Middle Grades, Secondary, School Media Librarian, Deaf and Hard of Hearing, Interdisciplinary Early Childhood Education, Learning and Behavior Disorders, or Moderate and Severe Disabilities). Intensive study of methods and materials appropriate for developing emergent, primary, and transitional literacy in grades P-5. (Minimum of 10 clinical hours required.)

ELE 897. Independent Study. (1-3 Credits)

I, II. Primarily for advanced graduate students who desire to investigate special problems relating to elementary education. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.