

ELEM Elementary Education

ELEM 3131 Elementary Curriculum

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course introduces the teacher candidate to the curriculum, instruction, assessment, and organization of elementary schools serving a preschool through fifth grade population. Emphasis is placed on elementary schools implementing developmentally appropriate practices to meet the diverse needs of the elementary population. Field experience required.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 3232 Elementary Arts and Literature Across the Curriculum

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Teacher candidates will become acquainted with the vast selection of children's literature and critical perspectives for selecting from that variety; and with the theories and processes of creativity and art disciplines. Literature and Arts standards will be explored, along with strategies for incorporating them across the curriculum.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 3233 Elementary Language Arts Methods

3 Credit Hours. 3 Lecture Hours. 3 Lab Hours.

This course incorporates instructional strategies for a variety of methods for developing critical thinking in the areas of literacy and language arts.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 3732 Elementary Pre-Internship

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This practicum experience is designed to provide the teacher candidate with meaningful opportunities to observe, actively engage in classroom activities, and teach in a supervised P-5 classroom. This experience builds upon ELEM 3131 or SPED 3133 by applying new knowledge of teaching, learning, and assessing through increased field hours. Elementary Education majors will be placed in a general education classroom, and Elementary/Special Education majors will be placed in a special education setting or inclusive classroom.

Prerequisite(s): A minimum grade of "C" in ELEM 3131 or SPED 3133.

ELEM 4090 Special Topics

1,3 Credit Hour. 1,3 Lecture Hour. 0 Lab Hours.

Promotes specialized training appropriate to meet the needs of pre-service teachers. Attention will be given to a range of specific problems as they relate to the elementary, middle, or secondary schools and teaching field.

Prerequisite(s): Approval of advisor, instructor, and department chair.

ELEM 4333 Elementary Mathematics Methods

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course examines teaching and learning in the elementary mathematics classroom and emphasizes best practice in mathematics instruction and assessment. This course provides the teacher candidate with an understanding of how to make mathematics learning meaningful and appropriate for children in grades P-5.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 4433 Elementary Science Methods

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course is designed to prepare teacher candidates for teaching science in the P-5 classroom. An emphasis is placed on instructional strategies, assessments, technology, materials, and best practices.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 4533 Elementary Social Studies Methods

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Designed to prepare students for teaching social studies in grades P-5. The goals and definitions related to the early childhood elementary social studies program will be considered. The content of P-5 social studies will be reviewed. Students will become acquainted with appropriate teaching methods, materials, and organizational techniques for providing children with successful learning experiences in social studies.

Prerequisite(s): Admission to the Teacher Education Program.

ELEM 4632 Elementary Internship Seminar

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Teacher candidates will reflect upon and analyze issues related to school law, diverse P-5 student populations, classroom management, home and school connections, culturally relevant pedagogy, and issues and trends in education, technology integration, and ethics.

Prerequisite(s): Admission to Teacher Education Program and a minimum grade of "C" in ELEM 4733. Co-requisite(s): ELEM 5799.

ELEM 4733 Elementary Internship I

3 Credit Hours. 0 Lecture Hours. 6 Lab Hours.

This practicum experience is designed to provide the teacher candidate with meaningful opportunities to observe, actively engage in classroom activities, and teach in a supervised P-5 classroom. This experience builds upon ELEM 3732 by further developing planning, instruction, and assessment of diverse learners through increased field hours. Elementary Education majors will be placed in a general education classroom, and Elementary/Special Education majors will be placed in a special education setting or an inclusive classroom.

Prerequisite(s): Admission to Teacher Education Program and a minimum grade of "C" in ELEM 3732.

ELEM 5799 Elementary Internship II

9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

Student teaching is a fifteen week period of guided teaching practice in a P-5 classroom setting. Under the direction of a clinical supervisor, the candidate gradually assumes increasing responsibility for classroom instruction and management. During this experience, candidates are expected to engage directly in many of the activities that constitute the wide range of a teacher's assigned responsibilities. The candidate will also assume the full responsibilities of the clinical supervisor for a minimum of four weeks. Elementary majors' field placements will be in a general education classroom. Elementary/Special Education majors' field placements will be in a special education setting or general education classroom with students with disabilities.

Prerequisite(s): Admission to Teacher Education Program and satisfactory completion of ELEM 4733. Co-requisite(s): ELEM 4632.

Cross Listing(s): ELEM 5799G.

ELEM 6130 Culturally Responsive Classroom Management

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A research-based approach to managing behavior in a culturally responsive classroom.

ELEM 6250 Language Arts and Creative Activities

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Explores theories, models, and strategies for teaching and learning language arts in the elementary school. Students will identify and apply strategies for teaching reading, writing, listening, and speaking. The integration of the arts into language arts instruction is emphasized.

ELEM 6430 MAT Elementary Science Methods

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Designed to prepare candidates/students for teaching science in grades P-5 based on relevant standards, appropriate instructional methods and materials, organizational techniques, and research to support best practices. Emphasis will be placed on preparing teachers to incorporate appropriate science content, process skills, attitudes, and real-world applications into the science classroom as well as effective and developmentally appropriate ways to teach and assess students, including those with exceptionalities, disabilities, and cultural diversities.

ELEM 6440 MAT Elementary Mathematics Methods**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides an overview of the mathematics content and methods used to teach elementary school students. Focuses on a variety of topics, including number and operations, algebraic reasoning, geometry and measurement and data. Emphasis is placed on how such concepts can be effectively taught and assessed in the elementary classroom.

ELEM 6530 MAT Elementary Social Studies Methods**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A study of social studies instructional methodology and inquiry in the elementary classroom. Critical components and theoretical foundations of the social studies curriculum will be investigated. Students will identify appropriate teaching methods, materials, organizational techniques, and research to support best practices for meeting the needs of diverse learners.

ELEM 6733 MAT Internship I**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This full-time practicum experience is designed to provide the teacher candidate with meaningful opportunities to observe, actively engage in classroom activities, and teach in a supervised P-5 classroom. Candidates will demonstrate the knowledge and skills required to help all elementary students learn. Emphasis is placed on planning and teaching lessons in ways that make the content clear and help diverse students learn, assessing teaching effectiveness, and adjusting instruction to enhance student learning.

ELEM 6799 MAT Internship II**6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Provides a semester-long, full-day teaching experience for teacher candidates. Candidates are assigned to public schools and gradually assume all responsibility for the classroom to which they are assigned. Student Teachers participate in classroom teaching, observing, planning and evaluation conferences and other school-related experiences with guidance provided by a clinical supervisor and a university supervisor. Emphasis is placed on appropriate application of educational theory and content knowledge in a P-5 setting through systematic reflexive analysis and critical evaluation of current classroom practices.

ELEM 7132 Effective Curriculum and Instruction in Elementary Schools**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides students the opportunity to explore the relationship between curriculum and instruction. How to effectively plan curriculum and instruction for elementary classrooms will be emphasized.

ELEM 7230 Advanced Language Arts Methods**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Designed to build on the graduate students' knowledge of materials and methods of teaching language and literacy in the P5 classroom. Students will examine issues related to language arts instruction and the theoretical background and research base related to these issues. Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ELEM 7132.

ELEM 7232 Children's Literature**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Designed for the graduate student who has some knowledge of children's literature. Attempts to update the student's knowledge of children's literature in the classroom and media center.

Cross Listing(s): FREC 7232.**ELEM 7233 Teaching Writing in the Elementary School****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides students the opportunity for an in-depth examination of both the process and products of writing in P-5 schools. Students will explore the current trends and issues related to the teaching of writing in the elementary school including curriculum and assessment.

ELEM 7234 Teaching Communication Across Cultures**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course explores the principles of culture and addresses communication among educators and students, including youth-at-risk, students in poverty, and English language learners. This course requires a field placement.

ELEM 7330 Advanced Mathematics Methods**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is designed to provide an extension of mathematical knowledge base acquired at the undergraduate level that is necessary to provide a firm foundation for mathematics instruction for students in elementary school. Emphasis will be on planning for differentiated instructional strategies and utilizing a wide variety of resources in implementing standards-based mathematics instruction. Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ELEM 7132.

ELEM 7332 Problem Solving and Mathematical Representations in the Elementary Classroom**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course addresses the knowledge and skills needed to teach mathematics effectively to students in elementary school classroom settings. Candidates will examine their own knowledge of mathematics, learn how young students think and learn about mathematics, develop a set of strategies and skills that will enable them to create an environment that helps children understand mathematical concepts.

ELEM 7430 Advanced Science Methods**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This is an advanced course in science instructional methodology and inquiry-based instruction in the elementary classroom. Emphasizes current issues and trends in science education.

Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ECED 7132.**ELEM 7530 Advanced Social Studies Methods****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An advanced course in social studies instructional methodology and inquiry in the elementary classroom. Critical components and theoretical foundations of the social studies curriculum will be investigated. Concepts, skills, and attitudes associated with elementary school social studies will be discussed in conjunction with various teaching methods, models, and materials considered developmentally appropriate and effective for diverse learners in the elementary classroom.

Prerequisite(s): A minimum grade of "C" in ECED 7132 or EDUF 7130 or EDUR 7130 or permission of instructor.**ELEM 7639 Seminar in P-5****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Designed as a culminating experience for students to integrate educational theory with classroom practice in a P-5 setting. Emphasis is placed on appropriate application of educational theory and content knowledge in a P-5 setting through analysis and evaluation of current classroom practices.

ELEM 7799 Professional Internship**6 Credit Hours. 6 Lecture Hours. 0 Lab Hours.**

Designed for those students who are employed in an approved accredited school setting and who are teaching on a non-renewable teaching certificate. The student completes the course requirements in the classroom where he or she is employed, under the mentorship of a school-based mentor and university supervisor. Emphasis is placed on appropriate application of educational theory and content knowledge in a P-5 setting through systematic reflexive analysis and critical evaluation of current classroom practices.

ELEM 8890 Directed Individual Study

1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.

Provides an opportunity for a student to pursue an area of interest not covered by any existing courses in a guided, independent format. The student is responsible for defining an area of study, course objectives, activities and assessment procedures and identifying a graduate faculty member in the Early Childhood Education department who will supervise the study.