

# CURRICULUM AND INSTRUCTION (EDCI)

## EDCI 1301 Introduction to Teaching

**Credits:** 3 (3-0-0)

This course is designed as an introduction to the American public education system, the Texas Essential Knowledge and Skills, and Texas teacher certification. Students will develop the skills necessary for writing lesson plans and meaningful student learning objectives based on relevant content and appropriate assessment. Formerly EDED 1301.

**Restrictions:** Enrollment is limited to Undergraduate level students.

## EDCI 3101 Jaguar Tracks III

**Credit:** 1 (1-0-0)

The focus of this course is on discovering students' place in a disciplinary discussion where students will demonstrate knowledge of the discipline specific academic resources, develop major issues within the discipline, and become active members of the community within the discipline. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** UNIV 2101 or Junior standing.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3102 PE & Health in Elementary Classrooms

**Credit:** 1 (1-0-0)

The purpose of this course is to provide teacher candidates with the knowledge and skills necessary to teach physical education and health to early childhood and elementary students. Teacher candidates will learn to plan and engage students in integrated learning experiences in the classroom and special areas.

**Prerequisites:** EDCI 3303 and EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3103 Art & Theatre in Elementary Classrooms

**Credit:** 1 (1-0-0)

The purpose of this course is to provide teacher candidates with the knowledge and skills necessary to teach art and theatre to early childhood and elementary students. Teacher candidates will learn to plan and engage students in integrated learning experiences in the classroom and special areas.

**Prerequisites:** EDCI 3303 and EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3104 Music in Elementary Classrooms

**Credit:** 1 (1-0-0)

The purpose of this course is to provide teacher candidates with the knowledge and skills necessary to teach music to early childhood and elementary students. Teacher candidates will learn to plan and engage students in integrated learning experiences in the classroom and special areas.

**Prerequisites:** EDCI 3303 and EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3303 Pedagogy I: Theory & Design

**Credits:** 3 (3-0-0)

This introductory pedagogy course will expose teacher candidates to the foundational concepts of educational theory, curriculum, pedagogy, and assessment. Teacher candidates will learn to plan, implement, and assess effective and engaging learning experiences. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

## EDCI 3304 Pedagogy II: Instructional Practice

**Credits:** 3 (3-0-0)

This course expands on the concepts and theories taught in Pedagogy I. Teacher candidates will continue to develop skills in lesson planning, classroom engagement strategies, differentiation for diverse populations of students, and assessment.

**Prerequisites:** EDCI 3303 and EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3308 Methods in Educational Media and Technology

**Credits:** 3 (3-0-0)

Emphasizes techniques to enhance learning, use of media and technology, learning styles of different students and ways to use media and technology to accommodate different learning styles. Formerly EDED 3308. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

## EDCI 3309 Educator Roles & Responsibilities

**Credits:** 3 (3-0-0)

This course should be the first course teacher candidates take when seeking teacher certification. This course will introduce teacher candidates to the education profession, including state and university certification requirements, legalities, ethics, and teacher dispositions. This course may require up to 10 hours of experiential learning.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3310 PE, Health, & Fine Arts Method

**Credits:** 3 (3-0-0)

The purpose of this course is to provide teacher candidates with the knowledge and skills necessary to teach physical education, health, and fine arts to early childhood and elementary students. Teacher candidates will learn to plan and engage students in integrated learning experiences in the classroom and special areas.

**Restrictions:** Graduate level students may not enroll.

## EDCI 3315 Approaches & Methods in ESL

**Credits:** 3 (3-0-0)

This course will prepare teacher candidates to teach English Learners in both bilingual and monolingual classroom settings. An emphasis will be placed on the process of first- and second-language acquisition and development. Program models, methodologies, and strategies that best meet the needs of emergent bilingual students will be explored.

**Restrictions:** Graduate level students may not enroll.

**EDCI 3320 Analyzing Issues of Diversity****Credits:** 3 (3-0-0)

This course embraces the issues of diversity in general education classrooms. Teacher candidates will learn how to critically analyze curriculum materials to ensure diverse representation. The course will also include instructional strategies to enable early childhood and elementary students to become critically conscious citizens in society.

**Restrictions:** Graduate level students may not enroll.**EDCI 3321 Educational Interventions****Credits:** 3 (3-0-0)

This course will introduce general education teacher candidates to various educational interventions for students with diverse learning needs. Teacher candidates will learn to implement a multi-tiered system of support in order to modify, accommodate, and differentiate instructional practices and effectively engage with families.

**Restrictions:** Graduate level students may not enroll.**EDCI 3347 English Language Arts Methods for Early Childhood and Elementary Teachers****Credits:** 3 (3-0-0)

This course focuses on the six components of language arts: listening, talking, reading, writing, viewing and visual representation. Psycholinguistic and sociolinguistic theory and its application to English language learning will be addressed. Strategies for teaching reading in the content area with emphasis in the skills necessary for helping students increase their reading vocabulary and reading comprehension are discussed. Additionally, this course offers experience and training in the use of writing as an instructional tool and techniques and methods for writing throughout the curriculum. Details pertaining to research, visual literacy and digital/critical literacy are explained. Formerly EDED 3347.

**Restrictions:** Graduate level students may not enroll.**EDCI 3348 Managing the Learning Environment****Credits:** 3 (3-0-0)

This course provides the knowledge and skills necessary for future elementary-level teachers to create a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence. Specifically, this course focuses on managing classroom procedures, managing student behavior, and maintaining a physical and emotional environment that is safe and productive. Prerequisites for this course are: EDCI 3303 and EDCI 3309

**Prerequisites:** EDCI 3303 and EDCI 3309.**Restrictions:** Graduate level students may not enroll.**EDCI 3349 Social Studies Methods: Early Childhood and Elementary****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing social studies in the early childhood through elementary grade levels; including methods and of selecting organizing social studies programs, the sequence of the content of the social studies curriculum, adapting and enriching social studies programs to meet the needs of all students, and creating assessments aligned with the social studies curriculum. Formerly EDED 3349.

**Restrictions:** Graduate level students may not enroll.**EDCI 3357 English Language Arts Methods: Middle School and Secondary****Credits:** 3 (3-0-0)

This course focuses on the six components of language arts: listening, talking, reading, writing, viewing and visual representation. Strategies for teaching reading in the content area, specifically for the middle and secondary levels, with emphasis on the skills necessary for helping students increase their reading vocabulary and reading comprehension are discussed. Additionally, the implementation of writing and the application of advanced writing in the content areas will be utilized. Formerly EDED 3357.

**Restrictions:** Graduate level students may not enroll.**EDCI 3358 Classroom Management: Middle and Secondary Level Teachers****Credits:** 3 (3-0-0)

This course provides the knowledge and skills necessary for future secondary-level teachers to create a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence. Specifically, this course focuses on managing classroom procedures, managing student behavior, and maintaining a physical and emotional environment that is safe and productive. TSI Restriction(s): Reading, and Writing

**Restrictions:** Graduate level students may not enroll.**EDCI 3359 Social Studies Methods: Middle and Secondary Levels****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing social studies in the middle and secondary levels; including methods of selecting and organizing social studies programs, the sequence of the content of the social studies curriculum, adapting and enriching social studies programs to meet the needs of all students, and creating assessments aligned with the social studies curriculum. Formerly EDED 3359.

**Restrictions:** Graduate level students may not enroll.**EDCI 4101 Jaguar Tracks IV****Credit:** 1 (1-0-0)

The focus on this course is discovering students' place in a professional field where students will demonstrate knowledge of professional expectation and resources, demonstrate growth over their university experience, and become active members in their profession.

**Prerequisites:** EDCI 3101 or 90 or more earned academic semester credit hours.**Restrictions:** Graduate level students may not enroll.**EDCI 4301 Pedagogy III: Curriculum Planning****Credits:** 3 (3-0-0)

This course is the final course in the pedagogy course sequence and should be taken during the semester preceding clinical teaching. In this course, teacher candidates will design a multi-day lesson plan sequence incorporating responsive instruction, effective communication techniques, instructional strategies that actively engage EC-12 students in the learning process, and provide timely, high-quality feedback. TSI Restriction(s): Reading, Writing, and Math

**Prerequisites:** EDCI 3303, EDCI 3304, EDCI 3309.**Restrictions:** Graduate level students may not enroll.

**EDCI 4309 Legal and Ethical Issues in Education****Credits:** 3 (3-0-0)

This course will include an analysis of legal and ethical issues in education as well as application of the critical skills necessary for professional success of beginning teachers.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4311 Teaching and Pedagogy for Middle School and Secondary Teachers****Credits:** 3 (3-0-0)

Students will develop the knowledge necessary to promote middle school and secondary-level student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** EDCI 3303, EDCI 3304, EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4315 LOTE Methods: EC-12****Credits:** 3 (3-0-0)

This course prepares future teachers to address literacy development for learners in other languages. Students will analyze theoretical underpinnings of literacy development in a second or foreign language, explore strengths and needs that language learners bring to the classroom, and apply instructional reading and writing strategies. An emphasis of the course is on developing instructional procedures for teaching a foreign language along with developing oral language.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4346 Science Methods: Elementary****Credits:** 3 (3-0-0)

This course provides teacher candidates with methods of teaching and assessing science in the early childhood through elementary grade levels; including methods of selecting and organizing science programs, the sequence of the content of the science curriculum, adapting and enriching science programs to meet the needs of all students, and creating assessments aligned with the science curriculum.

**Prerequisites:** EDCI 3303, EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4347 Math Methods: Elementary****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing mathematics in the early childhood through elementary grade levels; including methods of selecting and organizing mathematics programs, the sequence of the content of the mathematics curriculum, adapting and enriching mathematics programs to meet the needs of all students, and creating assessments aligned with the mathematics curriculum. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** EDCI 3303, EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4348 SS Mthds: Mid and Sec Lvl****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing social studies in the middle and secondary levels; including methods of selecting and organizing social studies programs, the sequence of the content of the social studies curriculum, adapting and enriching social studies programs to meet the needs of all students, and creating assessments aligned with the social studies curriculum. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

**EDCI 4349 Engl Lang Mthds: Early Child****Credits:** 3 (3-0-0)

This course focuses on six components of language arts: listening, talking, reading, writing, viewing, and visual representation. Strategies for teaching the conventions of the English Language are discussed and applied. Additionally, this course offers experience and training in the use of writing as an instructional tool and techniques and methods for writing throughout the curriculum. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

**EDCI 4350 Social Studies Methods: Elementary****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of planning, teaching, and assessing social studies in the early childhood through elementary grade levels. Topics include selecting and organizing social studies programs, sequencing the content of the social studies curriculum, adapting an enriching social studies programs to meet the needs of all students, and creating assessments aligned with the social studies curriculum. Formerly EDED 3349. TSI Restriction(s): Reading, Math, and Writing

**Prerequisites:** EDCI 3303, EDCI 3309.

**Restrictions:** Graduate level students may not enroll.

**EDCI 4351 Eng Lang Mthds: Mid & Sec Lvl****Credits:** 3 (3-0-0)

This course focuses on the six components of language arts: listening, talking, reading, writing, viewing and visual representation. Strategies for teaching reading in the content area, specifically for the middle and secondary levels, with emphasis on the skills necessary for helping students increase their reading vocabulary and reading comprehension are discussed. Additionally, the implementation of writing and the application of advanced writing in the content areas will be utilized. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

**EDCI 4356 Science Methods: Middle School and Secondary Levels****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing science in the middle and secondary levels; including methods of selecting and organizing science programs, the sequence of the science curriculum, adapting and enriching science programs to meet the needs of all students, and creating assessments aligned with the science curriculum. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.

**EDCI 4357 Math Methods: Middle School and Secondary Levels****Credits:** 3 (3-0-0)

This course provides teacher candidates with a method of teaching and assessing math in the middle and secondary levels; including methods of selecting and organizing math programs, the sequence of the content of the math curriculum, adapting and enriching math programs to meet the needs of all students, and creating assessments aligned with the math curriculum. TSI Restriction(s): Reading, Math, and Writing

**Restrictions:** Graduate level students may not enroll.