

# Education (ED)

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## **ED 2330. Teaching Diverse Populations. 3 Semester Hours.**

This course examines current research, policies, and professional practices pertaining to cultural diversity and the educational needs of special populations. Emphasis will be on teaching strategies and learning environments that improve teacher effectiveness within an increasingly diverse school setting. Structured observations and field experience required.

## **ED 2381. Essential Elements of Hum Perf. 3 Semester Hours.**

Background knowledge and practice in the basic elements of human performance, health, and safety for children.

## **ED 3300. Essential Elements of Social Sciences. 3 Semester Hours.**

This capstone course brings together the various essential knowledge and skills of the Social Science: History, Political Science, Economics, and Geography, for the prospective elementary educator. The key components of social studies (as designed by the Texas State Board of Educator Certification) are focused upon. Methods of application to the classroom are highlighted. Field experience required.

## **ED 3301. The American Elementary School. 3 Semester Hours.**

The structure, organization, and management of the American School System with emphasis on the state and local structures in Texas; legal and ethical aspects of teaching; essential components of effective learning environments; and classroom management techniques designed to address the needs of diverse elementary school populations. Structured observations and field experience required.

## **ED 3302. The American Secondary School. 3 Semester Hours.**

The structure, organization, and management of the American School System with emphasis on the state and local structures in Texas; legal and ethical aspects of teaching; classroom management techniques designed to address the needs of diverse secondary school populations, and essential components of effective learning environments. Structured observations and field experience required.

## **ED 3303. The American Catholic School. 3 Semester Hours.**

This course examines the structure, organization, and management of the American School System with emphasis on the primary through secondary Catholic--school structures in Texas; legal and ethical aspects of teaching; essential components of effective learning environments; and classroom management techniques designed to address the needs of diverse school populations. For Education Post-Baccalaureate Students only (Summer).

## **ED 3306. Essential Elem Mathematics III. 3 Semester Hours.**

A study of topics from elementary mathematics with an inquiry-based learning approach. Topics for the course include foundations of geometry, measurement, area, volume, geometry of motion and change, probability and statistics, and pictorial representation of data. Technology will be integrated throughout the course. Prerequisite: MT 1303.

## **ED 3307. Human Development and Learning in the Catholic School Setting. 3 Semester Hours.**

This course provides an introduction to the theories and effective practices that center around development of interrelationships among the cognitive, social, emotional, and physical stages of children and adolescents. It uses of theories of learning to determine instructional strategies to meet the education needs of students in primary through secondary Catholic schools. For Education Post-Baccalaureate Students only (Summer).

## **ED 3315. Reading and Children's Literature. 3 Semester Hours.**

ED 3315 Children's Literature will be replaced with EN 3315 Children's Literature.

## **ED 3316. Child Development and Learning in the School Setting. 3 Semester Hours.**

Introduction to the development of interrelationships among the cognitive, social, emotional, and physical stages of children and adolescents; the analysis and uses of theories of learning to determine instructional strategies to meet the education needs of this population. Structured observations and field experience required. It is highly recommended that students complete ED 3301 or ED 3302 prior to enrolling in this course or enroll in ED 3301 or ED 3302 during the same semester as this course.

## **ED 3320. Teaching Diverse Populations in Catholic Schools. 3 Semester Hours.**

This course examines current research, policies, and professional practices pertaining to cultural diversity and the educational needs of special populations in primary through secondary Catholic schools. Emphasis will be on teaching strategies and learning environments that improve teacher effectiveness within an increasingly diverse school setting. Pre-Requisite: ED 3303 (Summer). For Education Post-Baccalaureate Students only.

## **ED 3321. Instructional Planning, Assessment and Evaluation. 3 Semester Hours.**

Course content explores the nature and design of educational activities with an emphasis on instructional planning, formal and informal assessments, and the utilization of assessment outcomes to inform instruction. Structured observations and field experience required. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>. Prerequisites: ED 3301 or ED 3302, and ED 3316 or ED 3361.

## **ED 3322. Instructional Planning, Assessment, and Evaluation in Catholic Schools. 3 Semester Hours.**

Course content explores the nature and design of educational activities with an emphasis on instructional planning, formal and informal assessments, and the utilization of assessment outcomes to inform instruction. Pre-Requisite: ED 3303. For Education Post-Baccalaureate Students only (Summer).

## **ED 3340. Reading Methods of Teaching Reading. 3 Semester Hours.**

This course examines principles of literacy learning in young children and provides an introduction to theories and effective practices for teaching reading and writing in the elementary school. Teaching phonemic awareness, phonics, decoding skills, vocabulary, word attack skills, and comprehension strategies to English Language Learners and struggling readers is emphasized. Structured observations and field experience required.

**ED 3341. Reading: Diagnosis, Remediation, and Prevention of Reading Difficulties. 3 Semester Hours.**

Study and use of standardized and informal testing materials and methods for diagnosing individual and group reading strengths and weaknesses in each of the five components of Scientific Based Reading Research (Phonemic Awareness, Phonics, Comprehension, Vocabulary, and Fluency). Individual diagnosis and prescriptive techniques for struggling readers will be emphasized. Field experience is required with lesson planning and reflective evaluation of each session. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 3342. Reading: Psycholinguistic Foundations of Reading. 3 Semester Hours.**

Inquiry into the basic psychological and linguistic aspects of reading and the relationship of language and thought. Emphasis on research related to psycholinguistics, language acquisition, and language development as well as the instructional implications gathered from research. Field experience required. Prerequisite: ED 3340.

**ED 3345. Reading-Language Arts. 3 Semester Hours.**

Integrated language arts instruction with emphasis placed on separate subject instruction and the effects of each upon the total reading program. A review of the language arts curriculum, objectives and skills, scope and sequence of skills. Prerequisite: ED 3301. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 3350. Reading-- Teaching Reading in the Secondary Content Areas. 3 Semester Hours.**

Introduction to reading in content areas for instruction in secondary schools. The study of instructional strategies to develop technical vocabulary; frames of reference; pupil use of visual and organizational aids; of prediction and verification skills; of notetaking, research, and study skills. Overview of methods used in reading programs. Field experience required. Formerly ED 3306. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 3351. Reading: Content Area Reading in the Elementary School. 3 Semester Hours.**

The study of instructional strategies to develop vocabulary, frames of reference for content area material; visual and organizational aids and verification skills, comprehension, and study skills necessary to improve learning in various academic subjects. The development of fluency, spelling, and grammatical conventions of academic language for English Language Learners and special populations will be emphasized.

**ED 3355. Educational Technology. 3 Semester Hours.**

This course explores the use of instructional technology in EC-12 classrooms. The purpose is to prepare preservice teachers to use technology in planning, delivering, and assessing instruction for all students. A focus of the course is the development of the digital knowledge and skills of these preservice teachers to teach in various settings – in-person, virtual, or hybrid classes. Prerequisites: ED 3301 or ED 3302, ED 3316 or ED 3361, and ED 2330.

**ED 3360. Teaching Using ESL Methods. 3 Semester Hours.**

This course examines the instructional needs and challenges English Language Learners (ELLs) face in an academic K-12 setting in the United States and to provide educators with the necessary skills to determine appropriate instructional methods and strategies for teaching English language learners. The goal of the course is to review the theoretical foundations of second language instruction and to provide practice opportunities for the planning and delivering of appropriate, effective instruction to support the English language development of ELLs in K-12 content area learning classrooms. Structured observations and field experiences are required.

**ED 3361. Adolescent Development in the School Setting. 3 Semester Hours.**

Introduction to adolescent development and theories of learning with emphasis on physical, intellectual, social, and emotional growth; Instructional planning; motivation of adolescents; pupil measurement and evaluation; multicultural implications in adolescent development. Field experience required. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>. It is highly recommended that students complete ED 3301 or ED 3302 prior to enrolling in this course or enroll in ED 3301 or ED 3302 during the same semester as this course.

**ED 3362. Teaching-Learning and Secondary Methods. 3 Semester Hours.**

Teaching-learning processes and curriculum organization as they relate to classroom applications with emphasis on instructional planning and evaluation (unit and lesson plans including media, individualized and self-paced techniques, teacher-planned evaluation); study of curriculum materials; microteaching practicum. Field experience required. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 4314. Understanding Education in a Multicultural Society. 3 Semester Hours.**

Identification of cultural backgrounds in a diverse society, with emphasis on learning style and cultural enrichment.

**ED 4320. The Exceptional Child. 3 Semester Hours.**

Psychology of the physically, mentally, and socially exceptional child, with necessary and appropriate variations in educational procedure.

**ED 4338. Professional Development Seminar- Elementary. 3 Semester Hours.**

Course content will relate the experiences of current professionals and student teachers to best practices. Emphasis will be placed on knowledge, application, and evaluation of principles, procedures, and techniques of effective classroom teaching. Courses will, additionally, emphasize the application of TExES competencies as a foundation for effective teaching and learning in elementary classes. Prerequisite: currently registered in ED 4639.

**ED 4351. Reading: Skills Development for Interdisciplinary ELA & Reading Majors. 3 Semester Hours.**

Acquisition and development of basic reading skills from pre-kindergarten through the intermediate grades with a focus on the scope and sequence of skills needed for effective comprehension and independent reading. Instructional strategies for teaching English language learners, special populations, and struggling readers will be emphasized. Structured observations and field experience required. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 4360. Reading -- Skills Development for Secondary English Majors. 3 Semester Hours.**

Acquisition and development of basic reading skills for intermediate grades through high school. Emphasis on functional reading skills, on scope and sequence of skills needed for basic independent reading and on skills needed for reading to learn. Preparation of materials, activities, and teaching strategies for a developmental reading program for students in the intermediate grades through high school.

**ED 4372. Understanding Education in a Multicultural Society. 3 Semester Hours.**

Identification of cultural backgrounds in a diverse society, with emphasis on learning style and cultural enrichment.

**ED 4388. Professional Development Seminar-Secondary. 3 Semester Hours.**

Knowledge, application, and evaluation of principles, procedures and techniques for effective classroom teaching with emphasis on the application of TExES competencies for effective teaching and learning in secondary classrooms. Course content will relate to the current teaching experiences of student teachers and teachers. Prerequisite: currently registered in ED 4639 or ED 5398 or ED 5399 or currently teaching.

**ED 4639. Student Teaching-Elementary. 6 Semester Hours.**

Observation and supervised teaching in the elementary school. Formerly ED 4680. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 4689. Student Teaching-Secondary. 6 Semester Hours.**

Observation and supervised teaching in the secondary school. Formerly ED 3680. Additional fee associated with this course. See fee schedule for details at <https://www.stmarytx.edu/admission/financial-aid/tuition/>.

**ED 5190. Special Topics in Education. 1 Semester Hour.**

A thorough study of critical issues, cogent problems, or current needs in Education such as instructional use of computers, analysis of teaching behavior, or formal evaluation of teachers. Specific subject indicated each time the course is offered. May be repeated for credit when specific subject changes. Prerequisite: Permission of Chairperson of Department of Education.

**ED 5290. Special Topics in Education. 2 Semester Hours.**

A thorough study of critical issues, cogent problems, or current needs in Education such as instructional use of computers, analysis of teaching behavior, or formal evaluation of teachers. Specific subject indicated each time the course is offered. May be repeated for credit when specific subject changes. Prerequisite: Permission of Chairperson of Department of Education.

**ED 5390. Special Topics in Education. 3 Semester Hours.**

A thorough study of critical issues, cogent problems, or current needs in Education such as instructional use of computers, analysis of teaching behavior, or formal evaluation of teachers. Specific subject indicated each time the course is offered. May be repeated for credit when specific subject changes. Prerequisite: Permission of Chairperson of Department of Education.

**ED 5398. Teaching Internship I. 3 Semester Hours.**

For persons employed as teacher-of-record in a public or accredited private school. The teaching intern performs all duties of a first-year teacher. Evaluation based on performance as a full-time, first-year teacher. Three semester hours for one semester. Teacher certification requirements specify two consecutive semesters of teaching internship for a total of six semester hours. Prerequisites: Bachelor Degree; completion of all teaching field courses and all Professional Development courses except ED 4338 or ED 4388, and ED 4639 or ED 4689. Enrollment is restricted to persons who meet the requirements for the State of Texas Post Baccalaureate Teaching Internship and who have life experiences to support a teaching internship. Recommendation of the Education Department and approval by the Faculty Committee on Teacher Education are required.

**ED 5399. Teaching Internship II. 3 Semester Hours.**

Continuation of Teaching Internship I Prerequisite: ED 5398 Teaching Internship.