

# Elementary Education Courses

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## **ELED 1301 - Education in Global Societ**

Hours: 3

(EDUC 1301) This course explores the culture of schooling and classrooms from global perspectives of current political, social, and familial issues impacting schooling and classrooms worldwide. Students will participate in early field experiences with varied and diverse student populations; designed to analyze the learning environment and the human experiences of teachers and learners and compare U.S. schools and the American educational system to those of other countries. Note: Ten clock hours of professional field experiences are strongly encouraged, but not required. Texas Common Course Number

## **ELED 300 - Introduction To Teaching**

Hours: 3

Knowledge and skills concerning the unique needs of special learners are emphasized in this course. In addition, structure, organization, and management of the American school system, as well as legal and ethical aspects of teaching, will receive attention. Thirty clock hours of professional field experiences are required. Prerequisites: Sophomore standing, must have passed TSI, and a minimum overall GPA of 2.5. Prerequisite or Co-requisite: ELED 1301.

## **ELED 389 - Independent Study**

Hours: 1-6

Independent Study. One to six semester hours. Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. May be repeated when the topic varies. Prerequisite: Consent of department head.

## **ELED 412 - EFF TCHING & PROFESSIONAL GROW**

Hours: 3

Effective Teaching and Professional Growth. Three semester hours. This course contains the body of knowledge necessary for understanding the relationship between effective teaching, professional growth, and lifelong learning. This course emphasizes theories and issues of education that are directly related to professional development including: site-based management, professional ethics, school environment issues, communication issues, education research, and political influences. Students will exhibit an understanding of the Texas teacher standards on professional development as assessed by TExES. Enrollment is limited to students working as educational aides. Prerequisites: Minimum overall GPA of 2.5 and must have passed TSI.

## **ELED 422 - Pract I: Appl Mgmt & Curr Dev**

Hours: 3-6

Internship in Teaching. Three to six semester hours. (Same as SED 422) This course provides supervised experiences in the elementary school classroom and is designed for students on aide waivers. Regular seminar sessions focus on issues directly related to elementary classroom teaching. Prerequisite: Departmental approval. Limited to educational aide program.

## **ELED 436 - Intg Lrn: Math FB**

Hours: 3

Integrated Learning: Math in Field-Based Settings. Three semester hours. Explores the integrated nature of learning with math as the content focus. Seminars are conducted in CPDT centers; field-based applications take place in public schools under the guidance of public school teachers and university personnel that comprise the Instructional Leadership Team. Prerequisites: ELED 300; RDG 350, 370; admission to teacher education program; placement in a NETCPDT center; minimum overall GPA of 2.5 and must have passed TSI.

## **ELED 440 - Instructional Strategies Across Content Areas (Science, Social Studies, and Math)**

Hours: 3

This course contains the professional body of knowledge necessary for effective teaching in an EC-6 and/or 4-8 classroom. The focus is teaching and learning in diverse environments with an emphasis on instructional design and methods of organizing and managing a classroom. The content of this course will include classroom management approaches, curriculum and lesson planning, teaching models, effective communication strategies, and discussions related to teacher certification. Prerequisites: Full admission to the Teacher Education Program through placement in a NET CPDT Center for Internship.

## **ELED 441 - Tchg Tech Field Bsd**

Hours: 3

Integrating Technology for K-8 Classrooms (Field-Based). Three semester hours (1 lecture, 4 lab). In this course, students learn how to use technology as a powerful teaching tool. Taken by K-8 teacher candidates in Centers for Professional Development and Technology. Emphases is on: (a) observing and studying classroom teachers who use technology effectively for instruction; (b) developing and utilizing computer assisted materials for instruction; and (c) evaluating computer-assisted programs, teaching, and learning. Prerequisites: Successful completion of internship in a NETCPDT center; minimum overall GPA of 2.5 and must have passed TSI.

**ELED 443 - Creating Effective Learning Environments in Culturally Diverse Field-Based Settings**

Hours: 3

A field-based course in which prospective teachers develop & improve the skill of creating inclusive classroom environments, curriculum, space and time, and supporting student behavior with culturally, economically, and educationally diverse student populations. Candidates acquire knowledge, skill, and ability to support cognitive and affective learning by creating a learning environment that promotes students' cultural competence and critical consciousness. Candidates work alongside experienced public school teachers in their elementary and/or middle school classrooms. Prerequisites: Full Admission to the Teacher Education Program through placement in a NET CPDT Center for Residency.

**ELED 447 - Data and Assessment in Field-Based Settings**

Hours: 3

Focuses on effective methods of assessment including formal and informal assessments. The role of formative assessment as a guide for instruction and the importance of data-driven decisions will be emphasized. Problem based learning and the use of technology to collect, manage, and analyze multiple data sources to interpret learning results for individual students and for groups of students will be demonstrated. Prerequisites: Full admission to the Teacher Education Program through placement in a NET CPDT Center for Internship.

**ELED 452 - Student Teaching in Field-Based Teacher Education Programs**

Hours: 3-9

Student Teaching in Field-Based Teacher Education Programs. Six semester hours. This is a course requiring observation, participation, and directed teaching for residents enrolled in the Center for Professional Development and Technology (CPDT). Prerequisite: Full Admission to the Teacher Education Program through placement in a NET CPDT Center for Residency. Prerequisites: "Full Admission to the Teacher Education Program through placement in a NET CPDT Center for Residency".

**ELED 478 - CORE - Subject Review Modules**

Hours: 0

**ELED 479 - Practice Exam**

Hours: 0

**ELED 489 - Independent Study**

Hours: 1-6

Independent Study. One to four semester hours. Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. May be repeated when the topic varies. Prerequisite: Consent of department head.

**ELED 490 - H Honors Thesis**

Hours: 3

ELED 490 - H Honors Thesis - Three semester hours Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. Prerequisite Consent of head. Note May be repeated when the topic varies.

**ELED 491 - H Ind Honors Rdgs**

Hours: 3

**ELED 497 - Special Topics**

Hours: 0-3

Special Topics. One to four semester hours. Organized class. May be repeated when topics vary.