

## Course Descriptions

**ED 5300 Teaching English Language Arts and Reading in Grades 8 – 12** (3 semester hours) Developing appropriate teaching strategies and curriculum units in English and Language Arts for grades 8 -12. Curriculum tracks Texas Essential Knowledge and Skills. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) S

**ED 5305 Teaching of Science** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Science for Grades 4 -12. Curriculum tracks Texas Essential Knowledge and Skills. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5306 Teaching Mathematics in Secondary Schools** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Mathematics for grades 8 -12. Curriculum tracks Texas Essential Knowledge and Skills. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5307 Teaching of History and Social Studies** (3 semester hours) Developing appropriate teaching strategies and curriculum units in History and Social Studies for grades 8 -12. Curriculum tracks Texas Essential Knowledge and Skills. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5310 (MATH 5310) Seminar: The Teaching of Mathematics** (3 semester hours) Selection and analysis of concepts appropriate to various topics in mathematics taught in schools and community colleges. Prerequisite: One year of teaching experience in Mathematics or consent of instructor. (3-0) Y

**ED 5318 Supervised Teaching Internship** (3 semester hours) Students are hired by a partner school district as a teacher of record with university supervision, workshops, and mentoring during the two semesters they are enrolled in this course. Student will also enroll in ED 5319 the second semester of the Internship.

Prerequisite: [Admission to internship program and](#) passing scores on both state required TExES examinations. (3-0) Y

**ED 5319 Supervised Teaching Internship II** (3 semester hours) The second semester of supervised teaching internship. Prerequisite: successful completion of ED 5318 (3-0) Y

**ED 5320 (Online Only) Issues in Educational Technology** (3 semester hours) This course addresses two key technological issues that directly impact education: information overload and nonlinear processing. These same challenges offer the key to effective design and integration of web-based media into the classroom learning environment. Teachers, administrators, researchers and curriculum developers will learn how to select/apply appropriate tools to enhance classroom teaching and school management. (3-0) Y

**ED 5630 Supervised Teaching Internship** (6 semester hours) Students are hired by a partner school district as a teacher of record with university supervision, workshops, and mentoring during the semester they are enrolled in this course. Prerequisite: [Admission to internship program.](#) (6-0) S

**ED 5344 (Online Only) Chess I: Introduction** (3 semester hours) A consideration of methods for using chess to teach critical thinking, math, and reading skills in the elementary classroom, based upon the curricular model developed by McNeil. This course is also appropriate for chess instructors who wish to incorporate additional academic and humanistic goals into their programs. No previous knowledge of chess is required. This course is offered exclusively through distant learning delivery via the UT TeleCampus. [www.telecampus.utsystem.edu](http://www.telecampus.utsystem.edu) (3-0) R

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**Deleted: ED 5314 Science Methods for the Middle School Grades 4-8** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Science for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) R

**ED 5315 Math Methods for the Middle School Grades 4-8** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Math for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5316 Language Arts Methods for Middle School Grades 4-8** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Language Arts for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5311 Science Methods – EC– 4** (3 semester hours) Developing appropriate teaching strategies and curriculum units in Science for grades EC - 4. Curriculum tracks Texas ... [1]

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**Deleted: ED 5630 Supervised Teaching Internship** (6 semester hours) Students are hired by a partner school district as a teacher of record with university supervision, ... [2]

**Deleted: ED 5343 Issues-Educating Gifted Persons** (3 semester hours) This course addresses educators' need to identify giftedness in students, explore techniques for help ... [3]

**ED 5345 (Online Only) Chess II: Institutional and Cultural Contexts of Chess**

(3 semester hours) A consideration of the cultural role of chess as a combination of game, art, sport, and science using the interdisciplinary methods of arts and humanities. This course will also explore practical resources for teachers from local and national chess organizations, foundations, and associations. No previous knowledge of chess is required. The course is offered exclusively through distance learning delivery via the UT TeleCampus. [www.telecampus.utsystem.edu](http://www.telecampus.utsystem.edu) (3-0) R

**ED 5370 Classroom Management** (3 semester hours) Designed to expand the skills of teachers and prospective school leaders with conceptual and human-interaction skills necessary for classroom and school improvement. Emphasis on innovative school reform and classroom management. (3-0) R

**ED 5V01 Independent Study** (1-6 semester hours) (May be repeated for credit.) ([1-6]-0) R

**ED 5V02 Special Topics in Education** (1-3 semester hours) (May be repeated for credit to a maximum of 9 hours.) ([1-3]-0) R

**ED 5317 History and Philosophy of American Public Schools** (3 semester hours) Survey of the history and philosophies that serve as the foundation for the contemporary American public school; general laws and governance structures that manage this system and the role of the teacher in the system. Mandatory 20 hours of field experience associated with this class and prerequisite for a grade. (3-0) Y

**ED 6307 Planning Administration** (3 semester hours) Foundational course for school leadership. Study ways that planning and governance are informed by data collection, analysis, and information-use strategies in order to improve schools and school systems. (3-0) R

**ED 6323 School Law** (3 semester hours) Legal basis for organizing and administering public school systems; statutes and court decisions affecting educational functions. (3-0) R

**ED 6V01 Special Topics in Education** (1-9 semester hours) Topics vary from semester to semester. May be repeated for credit as topics vary. ([1-9]-0) S

**Deleted: ED 6326 Public School Finance** (3 semester hours) Study of the financial basis for public education and the policy and political environments in which financial support is developed and administered. (3-0) R¶

### ***English as a Second Language***

English as a Second Language Supplemental Certificate can be added to existing elementary, secondary, or all-level certificates, to Grade EC-4 Generalist or the Grades 4-8 Generalist Certificates, or to Grades 4-8 or Grades 8-12 Content Area Certificates.

**ED 5353 (HUED 5353) Teaching English as a Second Language** (3 semester hours) The investigation of modern techniques of teaching English to speakers of other languages. Students will develop materials relating to language learning, language testing, and analyzing differences among languages. (3-0) Y

(Choose One)

HUSL 7384 The Nature of Language or COMD 6317 Language & Linguistics Y

HUSL 7385 Applied Linguistics Y

(Choose One)

HCS 6368 Language Development or COMD 6307 Language Acquisition Y

**ED 5314 Science Methods for the Middle School Grades 4-8** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Science for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) R

**ED 5315 Math Methods for the Middle School Grades 4-8** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Math for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5316 Language Arts Methods for Middle School Grades 4-8** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Language Arts for grades 4-8. Curriculum tracks Texas Essential Knowledge and Skills for these grades. A minimum of 20 clock hours of field experience is required and prerequisite for a grade. (3-0) Y

**ED 5311 Science Methods – EC– 4** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Science for grades EC - 4. Curriculum tracks Texas Essential Knowledge and Skills for these grades. (3-0) R

**ED 5312 Math Methods – EC– 4** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Math for grades EC - 4. Curriculum tracks Texas Essential Knowledge and Skills for these grades. (3-0) R

**ED 5313 Language Art/Social Studies Methods – EC-4** (*3 semester hours*) Developing appropriate teaching strategies and curriculum units in Language Art/Social Studies for grades EC – 4. Curriculum tracks Texas Essential Knowledge and Skills for these grades.(3-0) R

**ED 5630 Supervised Teaching Internship** (*6 semester hours*) Students are hired by a partner school district as a teacher of record with university supervision, workshops, and mentoring during the semester they are enrolled in this course. Prerequisite: Admission to internship program. (6-0) S

**ED 5343 Issues-Educating Gifted Persons** (*3 semester hours*) This course addresses educators' need to identify giftedness in students, explore techniques for helping students deal with their "gifts" and limitations, and understand and develop differentiated instruction in schools. (3-0) Y