

# Secondary Education Courses

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## **SED 500 - Issues in Education**

Hours: 3

Issues in Education. Three semester hours. Focuses on major philosophical and ideological beliefs and their impact on the organization and structure of American education. Specific issues may involve classroom management and discipline, parent involvement, the nature of learning, human development, current brain research, multiple intelligences, learning styles, curriculum design and evaluation, teaching strategies, alternative assessment, legal issues, educational technology, crisis management and conflict management.

## **SED 501 - Induc Yr Sem for Sec Schl Teac**

Hours: 3-6

Induction Year Seminar for Secondary School Teachers. Three to six semester hours. This course is designed to support the transition of new teachers during their induction year. Students actively work with the instructor to develop the content of the course through analysis of needs assessment conducted during first class meeting. Support group discussions enable students to become reflective practitioners while exploration, modeling, and implementation of effective teaching strategies encourage professional growth. Co-requisite: SED 523

## **SED 505 - Teacher Leader**

Hours: 3

This course provides a study of leadership skills and trends in collaborating to improve teaching and learning in the secondary school setting. The course is designed for teacher leaders serving as the Department Head, Team Leader, Literacy Coach, dean of instruction, content facilitators, and other specialists.

## **SED 510 - Assessment in Teaching and Learning**

Hours: 3

Focuses on formal and informal assessment strategies to be used by teachers of secondary students. Topics will include reliability, validity, bias, performance assessment, portfolios, affective assessment, standardized test score interpretation, and formative assessment. Particular attention will be given to practical applications of the assessment of learners within a particular classroom setting and curricular context.

## **SED 511 - Adolescent Growth and Development**

Hours: 3

This course will focus on the physical, cognitive, socio-emotional, and moral stages of human development of adolescents between the ages of 11 and 19. Emphasis will be placed on individual differences and how educators can employ principles of curriculum and instruction to address the needs of adolescents. The impact of social and environmental factors on adolescents will be a key component of this course.

## **SED 512 - The Secondary School: Teaching and Learning in the 21st Century**

Hours: 3

This course explores contemporary trends and issues influencing the secondary school (middle, jr. high, and high school) and the impact of those trends on the adolescent learner. The course shall address teaching and learning in the twenty-first century such as how to design instruction to support critical thinking, problem solving, creative thinking, best uses of technology and the student's awareness of the impact of globalization in an interconnected world.

## **SED 513 - Secondary Schl Curriculum**

Hours: 3

The Secondary School Curriculum. Three semester hours. Focuses on descriptions and analyses of models of curriculum theory and curriculum development. Specific emphasis will be placed on philosophical and social forces which affect the design, implementation, and assessment of the curriculum. Particular attention will be given to practical applications of curriculum design and evaluation and leadership efforts necessary for overcoming individual and organizational resistance to change.

## **SED 516 - Educ Rsch for Eff Tchng**

Hours: 3

Educational Research for Effective Teaching. Three semester hours. Contains the professional body of knowledge necessary for effective teaching. This course emphasizes theories and issues of education that are directly related to teacher professional growth. The content of the course will include site based management, professional ethics, school environment issues. Communication issues, educational research, and political influences. Students will exhibit an understanding of the Texas teacher competencies as outlined on the Professional Development portion of the TExES test. Enrollment is limited to students accepted into the Alternative Certification Program (ACP). Prerequisites: SED 514, 515.

## **SED 521 - Models of Tchng Sec Schl**

Hours: 3

Models of Teaching in the Secondary School. Three semester hours. Includes a study of the research, philosophy, and learning theory underlying current models of instruction. Practical alternative teaching strategies effective in accommodating students with diverse learning styles will be discussed as well as classroom management and the implications of whole-brain research and multiple intelligences for secondary/middle school teaching. Particular attention will be given to the teacher as an agent and manager of change.

**SED 523 - Internship**

Hours: 3

Internship. Three semester hours. Provides experiences in various environments which will be supervised by mentors and university liaisons. Regular seminar sessions may be held which will focus on concerns related to education and/or the workplace.

**SED 528 - Learning Theories and Philosophy**

Hours: 3

This course shall examine the concepts, ideologies, and research of human learning, with particular attention to the learner as a constructor of knowledge. The pragmatic application of learning theories to the development of the adolescent learner shall be emphasized.

**SED 529 - Workshop**

Hours: 3

Workshop. Three semester hours. Topics will be selected with reference to the needs of learners. Graded as A-F or (S) satisfactory or (U) unsatisfactory.

**SED 559 - Diversity & Equity in Edu**

Hours: 3

Diversity & Equity in Edu. Three semester hours. Focuses on sociocultural issues which influence learning and work environments. The cultural dynamics of racism, ethnicity, ageism, sexism, elitism, bilingualism, disabilities, and other cultural diversities are emphasized.

**SED 589 - Independent Studies**

Hours: 1-4

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. Prerequisites: Consent of department head.

**SED 590 - Seminar in Secondary Education**

Hours: 3

Each course provides an in-depth analysis of major topics in secondary education, including addressing classic and contemporary issues. Topics vary.

**SED 597 - Special Topics**

Hours: 1-4

Special Topics

**SED 613 - Problems and Trends in Secondary Education**

Hours: 3

This course shall explore contemporary challenges and trends associated with secondary schools within local, national, and global settings. Political, economic, socio-cultural, and historical influences on secondary education will constitute the framework for understanding the high school experience.

Prerequisites: NA. Crosslisted with: SED 513.

**SED 614 - Research in Teacher Leadership**

Hours: 3

This course provides a study of research addressing leadership skills and trends in collaborating to improve teaching and learning in the secondary school setting. The course is designed for teacher leaders serving as the department head, team leader, literacy coach, dean of instruction, and/or content facilitator. Prerequisites: There are no prerequisites for this course. Crosslisted with: SED 505.

**SED 632 - Sec Curr Problems and Trends**

Hours: 3

Secondary Curriculum Problems and Trends. Three semester hours. Includes a study of the problems facing the nation's schools and efforts made to resolve them. Programs and curricula necessary for preparing students to function optimally in the 21st century will be discussed.

**SED 640 - Research in Adolescent Growth and Development**

Hours: 3

This course is devoted to an exploration of current research and practices addressing the physical, cognitive, socio-emotional, and moral stages of human development of adolescents between the ages of 11 and 19. Emphasis will be placed on individual differences and how educators can employ principles of curriculum and instruction to address the needs of adolescents. The impact of social and environmental factors on adolescents will be a key component of this course. Prerequisites: There are no prerequisites for this course. Crosslisted with: SED 511.

**SED 641 - Curriculum Studies in Secondary Education**

Hours: 3

This course explores the ideologies of curriculum as germane to the practical implementation of curricular practices in secondary schools and society. The scope of curriculum shall include local, national, and global contexts, with considerations for foundational, contemporary, and future landscapes of curricular practice. Crosslisted with: SED 512.

**SED 642 - Pedagogy and Philosophy of Education**

Hours: 3

This course shall examine traditional and contemporary philosophies associated with the pedagogy of secondary education. Best research-based practices shall be emphasized as well as how these pedagogical practices are grounded in theories and philosophies for secondary education classroom and school settings. Specific and explicit theoretical and philosophical applications will be made to the growth and development of the adolescent learner. Progressive approaches to curriculum and instruction in the secondary school will be explored with a particular focus on issues of school choice, restorative justice, resilience, grit, growth mindset, and problem-based learning. Crosslisted with: SED 528.

**SED 643 - Assessment: Practices and Policies in the Secondary Schools**

Hours: 3

Examines classroom, campus, district, state, and national approaches and policies related to assessment of secondary school students. High stakes testing, data analysis, landmark legislation, and authentic assessment strategies will be addressed. A major emphasis will be placed on preparing teachers to be leaders beyond the classroom on assessment issues. Prerequisites: There are no prerequisites for this course. Crosslisted with: SED 510.

**SED 689 - Independent Studies**

Hours: 0-4

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. Prerequisites: Consent of department head.