

EDUCATION CURRICULUM & INSTR. (EDCI)

EDCI 210 Ins Tec (3 Credits)

Lecture: 3

Instructional Technology I (3) Provides practice using computers for instruction, evaluation, and management. Analyzes the tenets of professional conduct, ethics, roles, and responsibilities for teaching with computer technology. Three hours of computer use and lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 246 Hist & Theories of Child Devel (3 Credits)

Lecture: 3, **Lab:** 0

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 301 Content Foc Tchng: Reading (3 Credits)

Lecture: 3

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 310 Field Based I Perf Focus Tchng (3 Credits)

Lecture: 3, **Lab:** 0

Principles and Foundations of Education (3) Analyzes the ethical and legal aspects of teaching, including the structure, organization, and management of the U.S. school system. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 328 Field Based -II Perf Focus Tch (3 Credits)

Lecture: 3, **Lab:** 0

Psychology of Learning, Growth, and Development (3) Analyzes human development and behavior that influences learning. Attention given to motivational styles, learning styles, and ethnic identity development in multicultural classrooms. Three hours of lecture per week.

Prerequisite(s): EDCI 310 and EDCI 339

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 329 Content Foc Tchng: Social Stud (3 Credits)

Lecture: 3, **Lab:** 0

Content Focused Teaching in Social Studies (3) Provides developmentally appropriate knowledge and skills needed for planning, organizing, and effectively delivering instruction based on NCSS social studies standards. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 330 Content Foc TCHG: Mathematics (3 Credits)

Lecture: 2, **Lab:** 1

Content Focused Teaching in Mathematics (3) Teaching and learning with an emphasis in content-integrated curriculum and school-based inquiry in mathematics. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 339 Classrm Mngt (3 Credits)

Lecture: 3, **Lab:** 0

Assessment and Evaluation (3) Develops the relationship between evaluation and the instructional process, including using, constructing, and selecting assessment instruments. Three hours of lecture per week. Prerequisites: EDCI 310 and EDCI 328.

Prerequisite(s): (EDCI 310 and EDCI 328)

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 340 Ins Tec II (3 Credits)

Lecture: 3, **Lab:** 0

Instructional Technology II (3) Emphasizes researching, planning, developing, implementing, and evaluation of teaching and learning materials for specific purposes. Requires planning for higher order thinking, multiple learning and information processing. Three hours of computer use and lecture per week. Prerequisite: EDCI 210.

Prerequisite(s): EDCI 210

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 345 Survey of Early Chld Dev (3 Credits)

Lecture: 3, **Lab:** 0

Survey of Early Childhood Development (3) Analyzes, in-depth, children from birth to age eight with special emphasis on typical and atypical cognitive, physical, social, and emotional development. Minimum of 20 hours of observation required. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 346 Intro to Edu Psychology (3 Credits)

Lecture: 3, **Lab:** 0

History and Theories of Child Development (3) Develops historical, philosophical, psychological, and social foundations in early childhood. Cognitive, physical, social, and emotional developmental theories emphasized. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 347 Adol Dev (3 Credits)

Lecture: 3

Adolescent Development Theories (3) Analyzes developmentally appropriate human processes, from birth through age 16, with respect to adolescent adjustment to school and society. Three hours of lecture per week.

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 348 Hum Dev Thry (3 Credits)

Lecture: 3

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 350 Desgng & Implg Inst/Assessment (3 Credits)

Lecture: 3

Effective Instructional Strategies (3) Focuses on the study of instructional methods that emphasize practical application to the teaching/learning process. Some of these strategies include: planning, resources and communication. Three hours of lecture per week. Prerequisites: EDCI 310 and EDCI 328.

Prerequisite(s): (EDCI 310 and EDCI 328 (may be taken concurrently) and EDCI 339)

College/School: College Of Education

Department: Dept of Curriculum & Instructn

EDCI 402 Content Foc Tchng: Science (3 Credits)**Lecture:** 3

Science Strategies (3) Stresses the principles, content, methods and materials of teaching science in grades EC-8. The major focus is on planning, organizing, and delivering instruction based on the Science Teks. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 403 Sci Strat II (3 Credits)****Lecture:** 3**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 404 Cert Sem (3 Credits)****Lecture:** 3, **Lab:** 0

Certification Seminar (3) Emphasizes the importance of aligning knowledge and skills with ideal practices in developmentally appropriate teaching environments. Three hours of lecture per week. Prerequisites: EDCI 310, 328, 339 and 350.

Prerequisite(s): EDCI 310 and EDCI 328 and EDCI 339 and EDCI 350**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 405 Integrated Lang Arts/Soc Stud (3 Credits)****Lecture:** 3

Integrated Language Arts, Social Studies, and Fine Arts (3) Enhances the language skills of pre-service teachers through Social Studies, Art, Music, and Drama in order for them to model effective teaching practices from a whole language approach. Three hours of lecture per week.

Prerequisite(s): RDG 301 or RDG 302**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 410 Individual Projects (3 Credits)****Lecture:** 1, **Lab:** 4

Individual Project (3) Creates opportunities for students to increase learner outcomes through participation in an independent project to apply effective instructional practices for diverse populations of urban learners.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 430 Integrated Sci, Math, & Health (3 Credits)****Lecture:** 3

Integrated Science, Mathematics, and Health (3) Provides integrated study of the natural and social sciences, along with mathematics and health, in a creative way with associated teaching strategies to support the success of urban students. Intended for pre-service teachers. Three hours of lecture per week.

Prerequisite(s): MATH 133 and MATH 235 and MATH 236**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 431 Linguistics (3 Credits)****Lecture:** 3, **Lab:** 0

Linguistics (3) Introduces the basic linguistic concepts and terminology related to phonology, syntax, morphology, vocabulary, and semantics for bilingual and ESL teachers. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 432 Language Acquisition (3 Credits)****Lecture:** 3, **Lab:** 0

Language Acquisition (3) Analyzes the first and second language acquisition theories. Addresses the linguistic, cultural, and cognitive factors that impact the acquisition of a second language. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 433 Early Childhood Curriculum (3 Credits)****Lecture:** 3, **Lab:** 0

Early Childhood Curriculum (3) Examines and stresses planning, implementation, and evaluation of developmentally appropriate curriculum content for young children from birth through age eight. Emphasizes an interdisciplinary cognitive curriculum that includes an understanding of mathematics, science, and social studies. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 434 Creat Arts & Move (3 Credits)****Lecture:** 3, **Lab:** 0

Creative Arts and Movement (3) Provides basic skills and techniques associated with activities and strategies for integrating the visual arts, music, creative drama and movement into the EC-4 curriculum. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 435 Lan Dev & Lit (3 Credits)****Lecture:** 3, **Lab:** 0

Language Development and Literacy in Early Childhood (3) Emphasizes the development of receptive, expressive language, and emergent literacy in children. Includes understanding and awareness of native speakers of other languages. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 436 English Lang Skills (3 Credits)****Lecture:** 3, **Lab:** 0

Developing English Language Skills (3) Creates opportunities for students to practice techniques to teach English to speakers of other languages. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 437 Effective Classroom Communicat (3 Credits)****Lecture:** 3**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 438 Hum Dev Thry II (3 Credits)****Lecture:** 3

Human Development Theories (3) Analyzes developmentally appropriate human processes, from birth through age twenty, with respect to cognitive, physical, emotional, linguistic, social, moral, and ethical development. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 444 Role of Play in Early Childhd (2 Credits)****Lecture:** 2, **Lab:** 0**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 450 DIR STU TCH GRD 4-8 (6 Credits)**Lecture:** 6, **Lab:** 0

Directed Student Teaching in Grades 4-8 (6) Provides directed student teaching in grades 4-8 with supervisory support from the College of Education, a University-based supervisor, and a school-based supervisor. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 451 Curriculum & Assessment for English Language (3 Credits)****Lecture:** 3

This course addresses second language instruction and subject matter instruction in english ELL students who are in mainstream classrooms. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 452 ESL Materials and Methods (2 Credits)****Lecture:** 2

This course will focus on key concepts in ESL methodology, including teaching strategies and techniques to help ESL student in listening, speaking, reading, and writing skills in the content areas. Two credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 453 Conversation Spanish (3 Credits)****Lecture:** 3

This course will focus on the patterns of conversation, essential vocabulary and simple grammatical structures to develop skills in listening, speaking, reading and writing spanish. We will explore the diverse traditions and rich culture through a variety of activities. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 454 Internship (3 Credits)****Lecture:** 3

The Internship is designed to provide non certification track students with work experience in EC-12 or other community settings. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 455 Curr Dev in Bilingual Ed (3 Credits)****Lecture:** 3

Curriculum Development in Bilingual Education (3) Examines the theoretical bases of bilingual education curriculum. Emphasis is placed on designing curriculum appropriate to EC-6 bilingual education. Includes evaluation of designed curriculum and application. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 456 Dev Span Lang Skills I (3 Credits)****Lecture:** 3, **Lab:** 0

Developing Spanish Language Skills I (3) Develops Spanish language skills needed to teach reading and language arts in a bilingual program. Taught in Spanish. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 457 Dev Span Lang Skills II (3 Credits)****Lecture:** 3, **Lab:** 0

Developing Spanish Language Skills II (3) Develops the technical Spanish vocabulary skills needed to communicate concepts in mathematics, social studies, and science. Taught in Spanish. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 458 Seminar in Teaching (3 Credits)****Lecture:** 3

Seminar Teaching (3) Focuses on academic language among school personnel: teachers, students, parents, administrators, and others. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 460 Foundations of Bilingual Ed (3 Credits)****Lecture:** 3

Foundations of Bilingual Education (3) This course outlines the historical perspective of bilingualism and biculturalism. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 463 DIR STU TCH SPED (6 Credits)****Lecture:** 30, **Lab:** 0

Directed Student Teaching in Special Education (6) Creates opportunities for observation and student teaching in regular and special class assignments in the area of language/learning disabilities on the elementary or secondary levels. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 464 DIR STU TCH HS (6 Credits)****Lecture:** 30

Directed Student Teaching in High School (6) Creates opportunities for observation and directed teaching by students in an approved secondary school. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 466 Stu Tchg Bilingual Classrooms (6 Credits)****Lecture:** 2, **Lab:** 40

Directed Student Teaching in Bilingual Classrooms (6) Creates opportunities for observation and directed teaching of students in elementary, bilingual, and/or ESL classrooms. Supervision done by bilingual faculty. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 468 DIR STU TCH ALL LEVELS (6 Credits)****Lecture:** 30

Directed Student Teaching - All Levels (6) Creates opportunities for observation and directed teaching at the elementary and secondary levels. Half of the time spent in an elementary school and half of the time spent in a high school setting. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 469 Dir Teaching Elem School (6 Credits)**Lecture:** 2, **Lab:** 40**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 478 Family & Comm Rel In Sch (3 Credits)****Lecture:** 3, **Lab:** 0

Family and Community Relationships in Early Childhood (3) Stresses the social and psychological impact that the family and the community have on the development of children. Also examines implications of cultural diversity, family life styles, and socioeconomic level on the young child. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 479 Mgmt Early Childhd Envir (3 Credits)****Lecture:** 3, **Lab:** 0

Management in Early Childhood Environment (3) Emphasizes structuring of indoor and outdoor learning environments that promote positive self image, achievement, and competence. Examines personal health, safety, materials, and resources. Includes group management. Three hours of lecture per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 491 Dir Stu Tchng: EC-6 (6 Credits)****Lecture:** 30

Directed Student Teaching in Elementary School and Kindergarten (6) Creates opportunities for observation and directed student teaching at the elementary and kindergarten levels. Half of the time spent in an elementary school and half of the time spent in a kindergarten setting. Two hours of lecture and forty hours of laboratory per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 501 The Bil Cur (3 Credits)****Lecture:** 3

THE BILINGUAL CURRICULUM (3) Familiarizes students with new approaches in the bilingual curriculum including technology, national/state standards, EC-12.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 502 Cult Fnd of Bil ED (3 Credits)****Lecture:** 3

CULTURAL FOUNDATIONS OF BILINGUAL EDUCATION (3) Familiarizes students with the impact of culture on education and with methodology for teaching in a bilingual classroom, EC- 12.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 510 Prin & Fnd of ED (3 Credits)****Lecture:** 3

PRINCIPLES AND FOUNDATION OF EDUCATION (3) Studies the sociological, economic, philosophical and historical foundations of American education. (Must be taken concurrently with EDCI 527).

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 520 Curr Dev Early Childhood Ed (3 Credits)****Lecture:** 3, **Lab:** 0

CURRICULUM DEVELOPMENT IN EARLY CHILDHOOD (3) Examines the theoretical bases of curriculum. Emphasis on designing curriculum appropriate for early childhood. Also includes practical application and evaluation of designed curriculum.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 521 Creativity In Child Dev (3 Credits)****Lecture:** 2, **Lab:** 1

CREATIVITY IN CHILD DEVELOPMENT (3) Explores the nature of creativity, the role of teacher and creative environments. Studies the relationship of creativity to curricula areas: designing and implementation of creative activities.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 524 Home Com Partnsp Dev Of Child (3 Credits)****Lecture:** 2, **Lab:** 1

HOME/COMMUNITY DEVELOPMENT OF THE CHILD (3) Analyzes the relationship among the home, school, and community for optimum child development. Develops faculty in working with parents as members of the learning community.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 525 Field Experience Practicum (3 Credits)****Lecture:** 0, **Lab:** 0

FIELD EXPERIENCE PRACTICUM IN EARLY CHILDHOOD (3) Constructs practical experiences in working with young children 3-5 years old. In-depth observation and work with children in each domain. (Prerequisite: Instructor's consent)

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 527 Advanced Fld Exp Prac ECH (3 Credits)****Lecture:** 3, **Lab:** 0

PSYCHOLOGY OF LEARNING, GROWTH AND DEVELOPMENT (3) Provides a foundation in comprehensive classroom management with a special emphasis on creating a positive, productive classroom environment. Attention to research-based management techniques and problem solving for unproductive student behaviors.(Must be taken concurrently with EDCI 510).

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 528 Eval & Assess Early Chlhd (3 Credits)****Lecture:** 3, **Lab:** 0

EVALUATION AND ASSESSMENT IN EARLY CHILDHOOD (3) Presents evaluation and assessment processes used with young children. Analyzes case studies with emphasis on application and remediation.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 531 Classroom Management (3 Credits)****Lecture:** 3, **Lab:** 0

CLASSROOM MANAGEMENT (3) Presents modern techniques for managing the instructional climate with emphasis on student-centered approaches and includes a practicum component.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 539 Assess & clasrm Mgmt (3 Credits)**Lecture:** 3**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 540 Curriculum & Instruction (3 Credits)****Lecture:** 2, **Lab:** 1

CURRICULUM AND INSTRUCTION (3) Analyzes procedures used in the administration and implementation of curriculum programs in public schools.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 544 Dev English Skills (3 Credits)****Lecture:** 3, **Lab:** 0

DEVELOPMENT OF ENGLISH LANGUAGE SKILL (3) Analyzes state-of-the-art techniques used to teach English to speakers of other languages.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 550 Ins Strat (3 Credits)****Lecture:** 3

EFFECTIVE INSTRUCTIONAL STRATEGIES (3) Focuses on the study of instructional methods that emphasize practical application to the teaching/ learning process. Some of these strategies include planning, resource selection, evaluation and communication.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 551 Multicultural Education (3 Credits)****Lecture:** 2, **Lab:** 1

MULTICULTURAL EDUCATION (3) Shaped by the Texas Examinations of Educator Standards (TExES), this course builds a knowledge base for education that is culturally responsive. It focuses on school policies and practices that promote equity in achievement especially in urban school communities.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 571 Tchg Social Stud Elem Sch (3 Credits)****Lecture:** 2, **Lab:** 1

TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3) Outlines recent trends in the organization and content of the integrated social studies curriculum.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 577 Language Study Elementary Sch (3 Credits)****Lecture:** 2, **Lab:** 1

LANGUAGE STUDIES IN ELEMENTARY SCHOOLS (3) Theories and practices in integrated language, teaching, and learning in elementary classrooms.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 583 Tech Indiv Instruc (3 Credits)****Lecture:** 3, **Lab:** 0

TECHNIQUES OF INDIVIDUALIZED INSTRUCTION (3) Presents a research-based individualized instruction knowledge-base that emphasizes (a) competency-based education, (b) standards-based education, (c) differentiated instruction and (d) Universal Design for Learning (UDL).

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 606 Lin Fnd of Bil ED (3 Credits)****Lecture:** 3

LINGUISTIC FOUNDATION OF BILINGUAL EDUCATION (3) Familiarizes students with foundations of bilingual education in the United States with an emphasis on linguistic aspects of teaching.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 633 Research (3 Credits)****Lecture:** 3

RESEARCH (3) Studies educational research from a comprehensive perspective. Included are techniques and concepts of social and behavioral research; writing in the APA format; ethical standards governing educational research; experiences in the use of internal and external critique methods. (Prerequisites: Three semester credit hours of statistics)

Prerequisite(s): EPSY 831**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 639 Science in Elementary School (3 Credits)****Lecture:** 2, **Lab:** 1

SCIENCE IN ELEMENTARY SCHOOL (3) Presents a study of the science curriculum and the methods of teaching integrated science in the elementary school.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 644 Tch Cont Areas in Span:Rgd/La (3 Credits)****Lecture:** 3

TEACHING CONTENT AREAS IN SPANISH (3) Provides comprehensive knowledge of content area instruction in Spanish reading/language arts.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 700 Instructional Design and Technology (3 Credits)****Lecture:** 3, **Lab:** 0

This course will introduce the field of instructional design and technology and its impact on teaching and learning. Student will develop complete instruction followed by instructional design and technological model.

This course will be the study and application of innovative instructional design and technology. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 701 App Lin for Bil Clsrm (3 Credits)****Lecture:** 3, **Lab:** 0

APPLIED LINGUISTICS (3) Introduces linguistic concepts and contrastive analysis and their applications to practical linguistic situations.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 702 Initegrating Technology Into the Curriculum (3 Credits)****Lecture:** 3, **Lab:** 0

This course will focus on the practical integration of technology into the elementary and secondary curriculum. Student will learn how to integrate various technology tools into teaching and learning practices. Appropriate uses of technology and software will be examined and developed. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 703 Multimedia for the Classroom (3 Credits)**Lecture:** 3, **Lab:** 0

This class will focus on the classroom application of digital graphics, animation, multimedia, audio, video, and web 2.0. Students will create various multimedia project that can be directly used for teaching and learning. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 727 Independent Study & Research (3-6 Credits)****Lecture:** 0, **Lab:** 0

INDEPENDENT STUDY AND RESEARCH (3) Focuses on creating opportunities for students to pursue actively research problems in curriculum and instruction of personal interest or to complete course requirements.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 732 Prim/Mid Sch Read Inst (3 Credits)****Lecture:** 3, **Lab:** 0

PRIMARY/MIDDLE SCHOOL READING INSTRUCTION (3) Provides opportunities to study instructional methods, laboratory methods, and student-planned learning exercises and materials for improving the teaching of reading in the primary and middle schools.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 733 Design and Development of Online Educational Resources (3 Credits)****Lecture:** 3

Students will design and develop educational resources for online learning environment and examines the application tools, resources, and strategies to support, deliver, and enhance online learning tools. Students will actively engage in online activities as they identify and plan online learning resources. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 734 Instructional Design (3 Credits)****Lecture:** 3

INSTRUCTIONAL DESIGN (3) Introduces the theoretical, experiential, and critical components of the instructional design process. Students will explore the primary methods of computer-based instruction and the major components of instructional development.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 735 Courseware & Presentation Tool (3 Credits)****Lecture:** 3

COURSEWARE and PRESENTATION TOOLS (3) Presents students with an overview of a range of software applications with which they can develop educational and instructional materials.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 736 Design of Web Graphics (3 Credits)****Lecture:** 3

DESIGN OF WEB GRAPHICS (3) Enhances students' ability to conceptualize and develop visually-rich and appropriate materials for online environments that support and enhance active teaching and learning.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 737 Distance Learning & Teaching (3 Credits)****Lecture:** 3

DISTANCE LEARNING and TEACHING (3) Examines the application of tools, resources, and strategies to support, deliver, and enhance technology-supported curriculum. Students actively engage in online activities as they identify and plan a curriculum.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 738 Ed Use of Digital Video (3 Credits)****Lecture:** 3

EDUCATIONAL USE OF DIGITAL VIDEO (3) Examines the use of analog and digital video in the design and creation of online and computer-based instructional materials.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 739 Educational Use of Digital Video (3 Credits)****Lecture:** 3

This course will examines the use of analog digital video in the design and creation of online and computer-based instructional materials. Students will develop various educational videos that can be integrated into teaching-and learning. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 744 Tcgh in Span: Soc Std, Math,Sc (3 Credits)****Lecture:** 3**College/School:** College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 773 Recent Res Tchg Hs Subjects (3 Credits)****Lecture:** 3, **Lab:** 0

RECENT RESEARCH IN TEACHING HIGH SCHOOL SUBJECTS (3) Presents a review of research in secondary school teaching. Provides study of unit plans, laboratory methods, and studentplanned learning exercises.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 832 Educ Statistics & Technology (3 Credits)****Lecture:** 3, **Lab:** 1

EDUCATIONAL STATISTICAL AND INSTRUCTIONAL TECHNOLOGY (3) Introduces state-of-the-art instructional technology and statistical applications.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 833 Technology Teacher Education (3 Credits)****Lecture:** 3

This course will focus on how to faciliate and inspire student learning with use of technology and take a constructive approach to understanding instructional and technology and teacher educations. Three creidit hours perweek.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 844 Lan Acquisition & Dev (3 Credits)****Lecture:** 3, **Lab:** 0

LANGUAGE ACQUISITION AND CULTURE (3) Analyzes studies of first and second language acquisition theories. Analyzes cultural, cognitive, linguistic, and developmental factors that affect the acquisition of a second language.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 877 Content Read/Study Skills (3 Credits)**Lecture:** 3, **Lab:** 0

CONTENT READING/STUDY SKILLS (3) Prepares participants, in a reading clinic setting, to work with students to develop reading skills appropriate to their maturity, develop therapeutic techniques for retarded readers, and master skills to organize a developmental reading program.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 900 Urban Research Planning (3 Credits)****Lecture:** 3, **Lab:** 0

URBAN RESEARCH, PLANNING (3) Provides student opportunities to direct personal learning experiences in urban environments and to create common essential knowledge about positive changes for urbanschools.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 901 Res Plng and Dev in Urban Ed (3 Credits)****Lecture:** 3

RESEARCH, PLANNING AND DEVELOPMENT IN URBAN EDUCATION (3) Stresses significant sociological, psychological, philosophical and educational theories related to improving current educational practice.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 915 Diversity Education (3 Credits)****Lecture:** 3

DIVERSITY EDUCATION (3) Examines philosophies, policies and practices of diversity and how these can be implemented to promote equity and excellence in schools and other entities in a multiethnic society.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 917 Computer Competency (3 Credits)**

COMPUTER COMPETENCY (3) Provides opportunities for students to demonstrate knowledge of basic computer concepts and E-mail, Netscape and the World Wide Web, Library Research, Word Processing, Spread Sheet, and Power Point skills.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 918 Technology INtegratons into Doctoral Dissertation (3 Credits)****Lecture:** 3

Integrate current technology into doctoral dissertation writing. APA style, dissertation structure and chapter guide, page format, educational research, research methodology, research proposal, online survey and data collection, and online VITA development. Three credit hours per week.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 920 Curr Res Dev In Urban Schools (3 Credits)****Lecture:** 3, **Lab:** 0

CURRICULUM RESEARCH AND DEVELOPMENT IN URBAN SCHOOL (3) Presents a review of current research related to curricula development for special urban populations. Emphasis is given to research that provides a theoretical base for curriculum development.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 921 Adv Curr Dev (3 Credits)****Lecture:** 3, **Lab:** 0

ADVANCED CURRICULUM DEVELOPMENT (3) Focuses on the scope and sequence of school curricula, correlation of school study, in-service education for instructional staff, and utilizing the community in curriculum development.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 927 Independent Study and Research (3-12 Credits)****Lecture:** 3-12

INDEPENDENT STUDY AND RESEARCH (3) Creates opportunities for doctoral students' active engagement in research problems of personal interest.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 930 Curr. Dev. In Urban Sch. (3 Credits)****Lecture:** 3, **Lab:** 0

CURRICULUM DEVELOPMENT IN URBAN SCHOOLS (3) Focuses on the comprehensive curriculum development process and emphasizes the critical factors in the urban environment that should shape curricula.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 931 Classroom Management (3 Credits)****Lecture:** 3

CLASSROOM MANAGEMENT (3) Presents an analysis of modern techniques for managing the instructional environment with emphases on student-centered and pro-active approaches to preventing classroom and school-wide disruptions.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 932 Urban Tchg Strategies (3 Credits)****Lecture:** 3, **Lab:** 0

URBAN TEACHING STRATEGIES (3) Provides students the opportunity to develop and test a variety of teaching strategies which may be particularly effective and appropriate for the urban learner.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 935 Dev & Mgmt Sch Cur (3 Credits)**

CURRICULUM DEVELOPMENT AND MANAGEMENT OF SCHOOL CURRICULUM (3) Focuses on skills needed to apply curriculum design theory to practice in managing learning environments in diverse educational settings.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 938 Techniques of Curr Evaluation (3 Credits)****Lecture:** 3, **Lab:** 0

TECHNIQUES OF CURRICULUM EVALUATION (3) Presents modern techniques of evaluating school curricula. Specific emphasis on specifying entry criteria and on formative discrepancy, and summative evaluation techniques

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 939 Models Of Teaching (3 Credits)****Lecture:** 3, **Lab:** 0

MODELS OF TEACHING (3) Presents a survey of modern instructional models of teaching with emphasis on information processing, personal, social, and behavior approaches

College/School: College Of Education**Department:** Dept of Curriculum & Instructn

EDCI 940 Advanced Curr and Instruction (3 Credits)**Lecture:** 3

ADVANCED CURRICULUM AND INSTRUCTION (3) Focuses on the scope and sequence of developing a school curriculum, correlation of school studies, staff development for instructional staff, and utilizing the community for curriculum development

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 941 Exp Cur Dev & Inst Strat (3 Credits)**

THE ANATOMY OF THE DOCTORAL DISSERTATION (3) Provides a basic step-bystep process for conceiving, developing and writing a dissertation and supports the process with related software. Includes models of outstanding dissertations.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 942 Cont Prog Prgms & Inst Tech (3 Credits)****Lecture:** 3, **Lab:** 0

DIVERSITY EDUCATION (3) Examines philosophies, policies and practices of diversity and how these can be implemented to promote equity and excellence in schools and other entities in a multiethnic society.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 944 Curriculum Theory (3 Credits)****Lecture:** 3, **Lab:** 0

CURRICULUM THEORY (3) Presents a survey of modern curriculum theories with emphasis on the various philosophies, techniques and sources for determining needs for the total curriculum development process

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 950 Crnt Trnds in Effec Tch & Lrn (3 Credits)****Lecture:** 3

CURRENT TRENDS IN EFFECTIVE TEACHING AND LEARNING (3) Presents current theories relative to the systemic approach to curriculum development. Emphasis on deductive and inductive approaches to systemic curriculum development

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 960 Current Trends in Eff Tchg Pra (3 Credits)****Lecture:** 3, **Lab:** 0

CURRENT TRENDS IN EFFECTIVE TEACHING PRACTICES (3) Presents current trends on effective teaching practices. Emphases on interactive instruction, technological teaching approaches, cooperative learning, time on task, appropriate feedback, instructional rewards and consequences, and instructional and behavioral expectations.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 983 Prep Educators For Urban Schs (3 Credits)****Lecture:** 3, **Lab:** 0

PREPARING EDUCATORS FOR URBAN SCHOOLS (3) Explores alternate methods of teacher preparation specifically for urban areas. Topics to be considered: Learner in Urban Settings, Curricula Adoptions, Union Contracts, and School Community Relations.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 985 Tech for Individualized Inst (3 Credits)****Lecture:** 3, **Lab:** 0

TECHNIQUES FOR INDIVIDUALIZED INSTRUCTION (3) Presents a systemic approach to designing curricula appropriate for advanced graduate students. The course focuses on the development of theoretical frameworks for continuous progress philosophies, missions, goals, objectives, activities, organization designs and evaluation.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 995 Practicum In Urban Ed (3 Credits)****Lecture:** 3, **Lab:** 0

PRACTICUM IN URBAN EDUCATION (3) Creates opportunities to apply Urban Education theory to urban/inner city problems that impact the education of children and young adults. Urban/inner city schools and other agencies will be used for this practical experience.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 996 Ed & The Urban Dilemma (3 Credits)****Lecture:** 3, **Lab:** 0

EDUCATION AND THE URBAN DILEMMA (3) Focuses on the educational systems in the city with particular emphasis on the racial, economic, and political dilemmas of schools in the inner-city.

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 997 Anatomy of the Dissertation (3 Credits)**

THE ANATOMY OF THE DOCTORAL DISSERTATION (3) Provides a basic step-by-step process for conceiving, developing and writing a dissertation and supports the process with related software. Includes models of outstanding dissertations

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 998 Practicum in Curr & Instruct (3 Credits)****Lecture:** 3

PRACTICUM IN CURRICULUM AND INSTRUCTION (3) Creates opportunities to apply curriculum and instruction theory and practice to problems and conditions that impact urban, lower-income students and young adults. Inner-city schools/ communities, district administrative offices and cooperate sectors will be used for this practical experience

College/School: College Of Education**Department:** Dept of Curriculum & Instructn**EDCI 999 Dissertation (3-12 Credits)****Lecture:** 12, **Lab:** 0

DISSERTATION (3-12) Engages students in an intensive study of a selected and approved topic. (Total: 12 credit hours)

College/School: College Of Education**Department:** Dept of Curriculum & Instructn