EDUC: EARLY CHILDHOOD (ECHD)

ECHD 403 - INDIVIDUALIZED COACHING AND FIELD EXPERIENCES 1
Supervised observation and teaching in a local school or agency, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Emphasizes development of teaching skills through one-on-one instruction and coaching with a transition to small group instruction. Field experience provides a setting to implement required licensure assignments, assessments, hours and preparation for the edTPA.
Credits: 1
Prerequisites: ECHD 402

ECHD 405 - ASSESSMENT IN EARLY CHILDHOOD EDUCATION
Introduction to early childhood measurement and assessment techniques. Fundamentals of psychometric theory; structure and uses of standardized tests; skills for using alternative classroom assessment techniques for child study. Overview of identification and intervention strategies for children with special needs. Each student conducts a specific child study project using standardized and authentic measures.
Credits: 3
Prerequisites: ECHD 403 and ECHD 405

ECHD 410 - CHILD, FAMILY, COMMUNITY AND PHILOSOPHY OF EARLY CHILDHOOD EDUCATION
Family, schools, and community involvement in educational programs; history and philosophy of early childhood education; impact on child and family development and a child’s academic development.
Credits: 3

ECHD 428 - INDIVIDUALIZED COACHING & FIELD EXPERIENCE 2
Supervised observation and teaching in a local school or agency, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Emphasizes development of teaching skills through one-on-one instruction and coaching with a transition to small group instruction. Field experience provides a setting to implement required licensure assignments, assessments, hours and preparation for the edTPA.
Credits: 1
Prerequisites: ECHD 403

ECHD 432 - PREPR:SCI, MATH, SOC STUD ECE
Constructivist research and theories in teaching science, math, and social studies to children from infancy through kindergarten.
Credits: 3
Prerequisites: ECHD 405 and ECHD 434 and ECHD 437 and EDUC 401
Course Notes: Advisor consent required. ICTS Basic Skills Test with a min, score of Pass required.

ECHD 433 - PRIMARY MATH, SCIENCE, & SOCIAL STUDIES
Developmental theory and research in each of three curriculum areas. Foundation for selection and design of curriculum materials and activities appropriate for children in kindergarten and primary grades. Requires 25 clock hours of field experience.
Credits: 3
Course Notes: 25 clock hrs field exper., ICTS Basic Skills Test with min score Pass required.

ECHD 434 - LANGUAGE DEVELOPMENT
Language development from infants through primary-aged children. Topics include speech and language processes for communication, language development stages, theories of language acquisition, assessment of language development, and activities to foster language development. Attention to linguistically diverse populations as well as to children who develop differently from the norm.
Credits: 3
Prerequisites: ECHD 406 and ECHD 411 and ECHD 437
Course Notes: Cross-listed with ECHD 336, Previously offered as, LITERACY IN EARLY CHILDHOOD EDUCATION: PRE-KINDERGARTEN

ECHD 436 - STRATEGIES AND MATERIALS FOR TEACHING EMERGENT LITERACY & SOCIAL STUDIES: PRE-KINDERGARTEN
This course is designed to give students a framework from which to develop appropriate and effective language and literacy experiences for prekindergarten children. Children’s literature will provide a framework for prekindergarten language arts instruction.
Credits: 3
Prerequisites: ECHD 406 and ECHD 411 and ECHD 438
Course Notes: Cross-listed with ECHD 336. Previously offered as, LITERACY IN EARLY CHILDHOOD EDUCATION: PRE-KINDERGARTEN

ECHD 437 - LITERACY IN EARLY CHILDHOOD EDUCATION: READING-LANGUAGE ARTS
Theory and research on literacy development. Selection and development of prereading/prewriting and reading/writing curricula for preschool, kindergarten, and primary grades. Emphasis on development of literacy in the primary grades.
Credits: 3
Course Notes: 25 clock hrs. field exper., ICTS Basic Skills Test with min grade Pass required.

ECHD 438 - EARLY CHILDHOOD CURRICULUM & ASSESSMENT: PRESCHOOL
Analysis of content, materials, and organization for instructing children in infant, toddler, preschool, and kindergarten programs.
Credits: 3
Course Notes: 25 clock hrs field exp. Advisor approval required., ICTS Basic Skills Test with min grade Pass required., Previously offered as, EARLY CHILDHOOD CURRICULUM: INFANT/TODDLER/PRESCHOOL

ECHD 439 - MATHMATICS IN EARLY CHILDHOOD EDUCATION
The course covers developmental theory and research in mathematics and science that underlie Common Core and early learning standards. Candidates will demonstrate knowledge of curriculum objectives and the selection and design of curriculum materials and activities appropriate for children in preschool, kindergarten and primary grades.
Credits: 3
Course Notes: 25 clock hrs field exp. Advisor approval required., ICTS Basic Skills Test with min grade Pass required., Previously offered as, EARLY CHILDHOOD CURRICULUM: INFANT/TODDLER/PRESCHOOL

ECHD 448 - IND. COACHING & FIELD EXP. 3
Supervised observation and teaching in a local school or agency, seminar discussions concerning observational records, teaching strategies, evaluation, and individual issues; emphasis on development of independence and skills through self-analysis techniques. Emphasizes development of teaching skills through small and large group coaching and instruction. Field experience provides a setting to undertake required licensure assignments, assessments, hours and preparation for the edTPA.
Credits: 1

ECHD 470 - INFANT AND TODDLER CURRICULUM & ASSESSMENT: TEACHING & LEARNING
Students design and implement curriculum plans, and assess individual and group progress in infant and toddler settings. Students learn and demonstrate their understanding of a safe environment, multiculturalism, and health related practices.
Credits: 3
ECHD 474 - STUDENT TEACHING SEMINAR: EARLY CHILDHOOD EDUCATION
Supervised observation and teaching in preprimary and primary settings. Students design and implement curriculum plans and assess individual child and group progress; observe role of family and community in child's education. Seminar discussions on educational setting and analysis of student's own role in classroom and community, teaching strategies, and individual problems.
Credits: 6
Course Notes: Written advisor consent required., ICTS Basic Skills and Early Childhood Content Test with, a min score of Pass required., Course fee: $300 edTPA test fee

ECHD 475 - PRACTICUM: INFANT, TOD, PRES
Supervised observation and teaching in infant and toddler settings. Students design and implement curriculum plans, assess individual and group progress. Students demonstrate their understanding of the role of family and community in early childhood education. Seminar discussions focus on educational setting, teaching strategies, individual problems and an analysis of student's own role in classroom and community.
Credits: 3
Course Notes: Written advisor consent., ICTS Basic Skills Test with min grade Pass required.

ECHD 482 - EARLY CHILDHOOD SPECIAL EDUCATION METHODS
Skills necessary for working with young children with special needs. Laws, assessment, family focus, intervention principles, appropriate techniques, suitable materials, and inclusion of children with special needs in early childhood settings; the development and implementation of IFSPs and IEPs.
Credits: 3

ECHD 489 - TOPICAL WORKSHOP
Topics of special interest to early childhood educators offered in a workshop format. Offered as needed.
Credits: 1-6
Course Notes: ICTS Basic Skills Test with min grade Pass required.

ECHD 495 - INDEPENDENT STUDY
Independent study conducted under guidance of College of Education faculty member. Proposal must state purpose of study, problem, methods of approach, and evaluation.
Credits: 1-6
Course Notes: ICTS Basic Skills Test with min grade Pass required.