

# 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

Course Notes: Open to COE majors only.

## **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.

(3)

Credits: 3

## **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

Prerequisites: ECHD 405 and ECHD 428 and ECHD 441

## **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 - PREPRI: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. ITCS 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. (3)

Credits: 3

Course Notes: COE majors only. Advisor consent.

## **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 403 and ECHD 434 and ECHD 438

Course Notes: Cross-listed with ECHD 336

## **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: COE majors only. Advisor approval required,, Lab/Course Fee \$110.00

## **ECHD 439 - MATHEMATICS 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

Prerequisites: ECHD 405 and ECHD 428 and ECHD 436

## **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

Prerequisites: ECHD 405 and ECHD 428 and ECHD 436

## **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.