EDUC: EARLY CHILDHOOD (ECHD)

ECHD 405 - ASSESSMENT IN EARLY CHILDHOOD
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
Course Notes: ITCS Basic Skills Test with a min score of Pass required.

ECHD 409 - CHILD, FAMILY, AND COMMUNITY
Family, schools, and community involvement in educational programs; impact on child and family development and a child’s academic development. Twenty hours (20) of Service Learning (field experience) required. Credits: 3
Course Notes: ITCS Basic Skills Test with a min score of Pass required.

ECHD 411 - HISTORY AND PHILOSOPHY OF EARLY CHILDHOOD EDUCATION
Historical and philosophical perspectives of early childhood education goals and practices, program models, and issues. Emphasis on the influence of these foundations on current thought and practice. Credits: 3
Course Notes: 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 grade Pass required.

ECHD 438 - EARLY CHILDHOOD CURRICULUM: INFANT/TODDLER/PRESCHOOL
Analysis of content, materials, and organization for instructing children in infancy, toddlerhood, preschool, and kindergarten programs. Requires 25 clock hours of field experience. Credits: 3
Course Notes: 25 clock hrs field exp. Advisor approval required., ICTS Basic Skills Test with min grade Pass required.

ECHD 439 - MATHEMATICS IN EARLY CHILDHOOD EDUCATION
The course covers developmental theory and research in mathematics 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. Requires 25 clock hours of field experience. Credits: 3
Course Notes: 25 Clock hours of supervised field experience

ECHD 440 - SCIENCE AND SOCIAL STUDIES IN EARLY CHILDHOOD EDUCATION
The course covers developmental theory and research in science and social studies that underlie early learning standards and curriculum objectives in those content areas. Candidates will select and design curriculum materials and activities appropriate for children in kindergarten and primary grades. Credits: 3

ECHD 470 - INFANT AND TODDLER CLASSROOMS
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
Course Notes: 25 Clock hours of supervised field experience

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 consect., 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. Requires 20 hours of field experience. Credits: 3
Course Notes: Advisor consent only., ICTS Basic Skills Test with min grade Pass required.

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.