Early Childhood Education Courses

Courses

ECED 2300. EC Profession & Programming.
Early Childhood Professionalism and Program Evaluation: This course provides an examination of professional and ethical codes of conduct in the field of Early Childhood Education. It focuses on the components of developmentally appropriate and culturally sustaining programming for young children, as well as the roles and responsibilities of caregivers and educators in these settings. Students will explore legislation and public policy related to the education of young children, analyze various Early Childhood programs according to state and national standards, and articulate their emerging identity as an early childhood education professional.

Department: Early Childhood Education

3 Credit Hours
8 Total Contact Hours
0 Lab Hours
3 Lecture Hours
5 Other Hours

Major Restrictions:
Restricted to majors of BSED

ECED 2310. Infant Care and Education.
Infant Care and Education: This course focuses on the theories, methods and materials of early care and education for infants (children birth to eighteen months) in diverse educational settings. The following topics are explored in depth: social, emotional, cognitive and physical development of infants; basic principles of infant care giving, including providing culturally sensitive and consistent care; arrangement of the environment and developmentally appropriate experiences to promote infant growth and learning; and establishing respectful and responsive partnerships with families.

Department: Early Childhood Education

3 Credit Hours
6 Total Contact Hours
0 Lab Hours
3 Lecture Hours
3 Other Hours

Classification Restrictions:
Restricted to class of JR,SO,SR

ECED 2320. Toddler Care and Education.
Toddler Care and Education: This course focuses on the theories, methods and materials of early care and education for toddlers (children eighteen to thirty-six months) in diverse educational settings. The following topics are explored in depth: social, emotional, cognitive and physical development of toddlers; basic principles of toddler care giving, including providing culturally sensitive and consistent care; arrangement of the environment and developmentally appropriate experiences to promote toddler growth and learning; and establishing respectful and responsive partnership with families.

Department: Early Childhood Education

3 Credit Hours
6 Total Contact Hours
0 Lab Hours
3 Lecture Hours
3 Other Hours

Classification Restrictions:
Restricted to class of JR,SO,SR

ECED 2330. Intro/Early Childhood Educ.
Introduction to Early Childhood Education: [TCCN TECA 1311] Introduction to the field of Early Childhood Education focusing on historical perspectives, current issues, types of curricula, and developmental practices. Restricted to majors of ED87 and IDST.

Department: Early Childhood Education

3 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours
ECED 2360. Observ & Assess Young Child.
Observation and Assessment of Young Children: This course focuses on the observation and assessment of young children. It covers: 1) the appropriate use of assessment and observation strategies to document the development, growth, play and learning of young children, and 2) how authentic assessment methods can be used to tailor learning experiences to capitalize on children's personal and cultural strengths and interests, and to meet their differentiated needs. Student will explore recording personal and cultural strengths and interests, and to meet their differentiated needs. Student will explore recording strategies, rating systems, child portfolios, and various assessment tools. This course includes 30 hours of fieldwork.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
2 Lab Hours
1 Lecture Hour
0 Other Hours

ECED 2380. STEAM Learning in Early Years.
STEAM Learning in the Early Years: This course provides an examination of the design, implementation and evaluation of activities and environments for young children to encourage learning related to STEAM [Science, Technology, Engineering, Art, Mathematics] in diverse bilingual contexts. It covers how environmental interactions, socio-cultural relationships, STEM process, skills/practices and artistic expression interact to form the basis of early problem solving, critical and creative thinking, and STEAM conceptual development in young children.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3209. Arts for Elementary Teacher.
This course will explore, identify and analyze the Fine Arts Curriculum Standards (Art, Music and Theater) required for the EC-6 Certificate in the Educator Preparation Program. Emphasis will be placed on the understanding of the concepts and applying this understanding to the instructional process in the elementary classroom (Early Childhood - 6th grade, EC-6).
Department: Early Childhood Education
2 Credit Hours
2 Total Contact Hours
0 Lab Hours
2 Lecture Hours
0 Other Hours

ECED 3300. Child Dev Appl to EC Practice.
Child Development Applied to Early Childhood Practice: This course will provide an examination of the psychological and psychosocial bases of early childhood as they relate to educational practice with young children, birth to age 8. It focuses on young children’s physical, cognitive, communicative, social and emotional development—both as contributors to, and as consequences of, early learning experiences. Early learning will be examined in relation to biological factors, child and family factors, program/schooling factors and social factors, particularly in diverse bilingual education settings.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3305. Approaches to EC Care & Ed.
Approaches to Early Childhood Care and Education: This course provides a comprehensive exploration of the historical, philosophical, sociological, and political bases for the care and education of young children. It covers historical and contemporary approaches to early childhood education; multicultural and social ecological factors in early care and schooling, particularly for diverse bilingual settings; advocacy and current issues in early childhood education practice.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
ECED 3310. The Arts in the Early Years.
The Arts in the Early Years: This course prepares participants to integrate the Arts (visual arts, creative writing, music, theatre and dance) across the early childhood/elementary curriculum. It covers art content; theories, methods and materials of instruction; lesson planning and classroom management techniques for Arts-based teaching, with a particular emphasis on engaging diverse students in personally and culturally meaningful self-expression. Students will explore developmentally appropriate practices that nurture artistic development and experience the creative process through hands-on study of the Arts.

**Department:** Early Childhood Education

**3 Credit Hours**

**3.25 Total Contact Hours**
0 Lab Hours
3 Lecture Hours
.25 Other Hours

**Major Restrictions:**
Restricted to majors of APLE, BSED, IDST

**Classification Restrictions:**
Restricted to class of JR, SR

ECED 3330. Intro to Early Childhood Ed.
This course serves as an introduction to the field of Early Childhood Education focusing on historical perspectives, current issues, types of curricula, and developmental practices.

**Department:** Early Childhood Education

**3 Credit Hours**

**3 Total Contact Hours**
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3333. Contemp Child Care Programs.
Contemporary Child Care Programs (3-0) Developmentally appropriate child care programs for infants, toddlers, preschool, and school-age children. Rationale, historical background, types of child care programs and the relationship of child care programs to public school services. Includes organization and management of child care, as well as planning, goals, regulations, training, and evaluation of developmentally appropriate individual programs for monolingual and bilingual children. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.

**Department:** Early Childhood Education

**3 Credit Hours**

**3 Total Contact Hours**
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3335. Lang & Literacy/Early Years.
Language and Literacy in the Early Years (3-1) Integration of literacy and language in early childhood education with emphasis in developmental reading and literacy for second language learners. Approaches to literacy development, developmental reading, and literacy acquisition for second language learners are addressed. A working knowledge of the transitional approach in literacy development from the child's first language to English is provided. Developmentally appropriate practices are integrated throughout the course. (May be taken as RED 3335.)

**Department:** Early Childhood Education

**3 Credit Hours**

**4 Total Contact Hours**
1 Lab Hour
3 Lecture Hours
0 Other Hours

ECED 3340. Develop Literacy in Children.
Development of Literacy in Young Children (2-1) The relationship of physical, intellectual, emotional, and language development and reading development. Emphasizes a child development approach to literacy through concepts of play, physical development, oral language development, and experiences. Includes whole written language through social interaction as well as specific reading and writing skills. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.

**Department:** Early Childhood Education

**3 Credit Hours**

**3 Total Contact Hours**
1 Lab Hour
2 Lecture Hours
0 Other Hours
ECED 3345. Design Learn Env EC Care & Ed.
This course addresses the design of Early Childhood learning environments, including classrooms, areas for caregiving routines, play spaces, outdoor areas and playgrounds. It looks at the linkages between physical organization, Universal Design, aesthetics (beauty), material/toy availability and developmentally responsive and culturally sustaining rituals and routines, along with how these shape infants, toddlers, and preschoolers' behaviors and engagement as learners. Students will explore strategies for creating spaces that foster a sense of belonging and promote competence in all children.
Keywords: Early Childhood Education; Developmentally and Culturally Appropriate Practices; Learning Environments.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3360. Observ & Assess Young Child.
This course focuses on the appropriate use of assess/observation strategies to document the development, growth, play and learning of young children; and how authentic assessment methods can be used to guide experiences to meet differentiated needs. The course will aid undergraduate ECCE students in being able to better perform systematic observations and assessments in the classroom. ECED faculty will develop content exploration and synthesis for this course at a 3000/junior level (replaces 2000-level course) to align with the new program progression and national accreditation standards.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 3380. STEAM Learning in Early Years.
This course provides an examination of the design, implementation and evaluation of activities and environments for young children to encourage learning related to STEAM [Science, Technology, Engineering, Art, Mathematics] in diverse bilingual contexts. It covers how environmental interactions, socio-cultural relationships, STEM process skills/practices and artistic expression interact to form the basis of early inquiry, problem solving, critical and creative thinking, and STEAM conceptual development in young children. Students will gain knowledge of state and national teaching standards.
Keywords: Early Childhood Education; Developmentally and Culturally Appropriate Practices; STEM/STEAM Education.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4300. Responsive Class Management.
Responsive Class Management: This course adopts an encompassing view of classroom management, including: positive child guidance strategies, inclusive social organization strategies and the design of engaging learning environments. It covers the psychosocial foundations of current child guidance strategies and practical approaches to promoting effective child-teacher, peer-peer and large group interactions. Emphasis is placed on ways teachers can foster respectful and responsive relationships with and between students, as well as techniques for nurturing self-regulation, self-motivation and self-esteem in children.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of BSED

Classification Restrictions:
Restricted to class of JR,SR
ECED 4309. Soc Studies Ed/Primary Grades.
Social Studies Education in Primary Grades (3-3) Approaches to teaching social studies in early childhood education and primary grades. Includes setting goals for instruction and content, teaching techniques and methods of evaluation. Theory and practice are integrated through field-based experiences in local schools. Emphasis on individual differences, application of learning theories, curriculum development and understanding of state and national standards for social studies. Prerequisites: Admission to Teacher Education and department approval.
Department: Early Childhood Education
3 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4310. Teaching Math/Primary Grades.
Teaching Mathematics in Primary Grades (3-3) Methods for teaching mathematics in the primary grades. Emphasis on the equity principle (mathematics for all) and development of conceptual understanding on topics such as number sense, patterns and basic algebra, geometry and measurement, data analysis and probability. Prerequisites: Admission to Teacher Education and department approval.
Department: Early Childhood Education
3 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4311. Teaching Sci./Primary Grades.
Teaching Science in Primary Grades (EC-4) (3-3) Methods and materials for teaching science in pre-kindergarten through fourth grade. Emphasis on inquiry and standards-based teaching and learning. Includes computer applications and field experiences. Prerequisites: Admission to Teacher Education and department approval.
Department: Early Childhood Education
3 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4320. Early Exper & Devel Brain.
This course investigates how the human brain develops during early childhood, including the structure and function of key brain regions. Emphasis is on the rapid brain development that takes place in the first three years of life and connections to observed behaviors, language and socioemotional development and early learning. Students will explore how early experiences affect the architecture of the developing brain and associated developmental outcomes, as well as teaching practices and strategies designed to support positive brain development. Keywords: Early Childhood Education; Developmentally and Culturally Appropriate Practices; Brain Development.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4335. Lang & Lit in the Early Years.
Language and Literacy in The Early Years: This course focuses on the knowledge, skills and abilities young children develop for oral language use, emergent reading and emergent writing. Current research and educational practices; the role of sociocultural influences and children's literature; and the components of literacy-rich classrooms will be analyzed in relation to theoretical views of early literacy development. Students will explore developmentally appropriate practices that nurture the early language and literacy development of diverse learners through the selection and development of curricula for early elementary grades.
Department: Early Childhood Education
3 Credit Hours
3.5 Total Contact Hours
0 Lab Hours
3 Lecture Hours
.5 Other Hours
Prerequisite(s): (BED 4340 w/C or better AND RED 3315 w/C or better)
Corequisite(s):
Play Development In Early Childhood (3-0) Explores how play interacts with emotional and intellectual development of the young child. Includes presentation of theories and research on play and their implementation in early childhood settings. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4356. Lang Develop For Young Child.
Language Development For Young Children (3-0) Oral and non-verbal communication, with particular attention to children in the Southwest. Theories of language development and research on the acquisition of communication skills. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4357. Play & Learn in the Early Yrs.
Play and Learning in the Early Years: This course focuses on promoting and guiding children’s play as a fundamental learning mechanism within culturally and linguistically diverse early elementary classrooms. It covers research and theories of play; strategies, materials, and activities that support and encourage play and creativity; and the role of play-based instructional approaches in fostering learning across all academic content areas. Students will design learning experiences that emphasize play, multi-sensory engagement and active, hands-on problem-solving to promote early learning and growth in all developmental domains.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of JR,SR

Development of Mathematics and Science Concepts in the Young Child (3-0) Research on how children learn mathematics and science during early childhood, intellectual stages in the understanding of mathematics and science concepts during childhood, and appropriate objects, materials, activities, and programs to assist in the assimilation of mathematics and science concepts by young children. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4359. Child Thinking In Early Yrs.
Children’s Thinking in the Early Years (3-0) The cognitive, social, and emotional development of children during the period of early childhood, the relationship of each of these types of developments to school settings, and appropriate and inappropriate objectives for children at particular stages of development in early childhood. Restricted to major: IDST. Prerequisite: Admission to Teacher Education.
Department: Early Childhood Education
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
ECED 4367. Manage & Lead EC Care & Ed.
This course examines management and leadership models within programs serving infants, toddlers, preschoolers and their families. It covers leadership perspectives which mirror Early Childhood teacher roles, including creating a culture of responsive care, coaching, mentoring, and reflective supervision. Students will explore supervisory practices from culturally and individually appropriate lenses to address leadership initiatives in such areas as organizational management and mission alignment, teacher performance assessment and professional development. Keywords: Early Childhood Education; Developmentally and Culturally Appropriate Practices Early; Early Childhood Program Management/Leadership.

Department: Early Childhood Education

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

ECED 4393. Intern in Early & Primary Gr I.
Internship in Early and Primary Grades I (3-0-10) As part of the internship, students enroll in Internship I of the field-based program. They are grouped in cohorts, assigned to early or primary grades (EC-4), and scheduled all morning or all afternoon throughout the semester. In addition to classroom teaching duties, interns are enrolled in university classes and Internship Seminars that help them apply their theoretical understandings to actual practice. The fieldwork consists of assisting in student-centered classroom instruction mostly through tutorial duties and small group work. Prerequisites: Admission to Teacher Education and department approval.

Department: Early Childhood Education

3 Credit Hours
13 Total Contact Hours
0 Lab Hours
3 Lecture Hours
10 Other Hours

ECED 4394. Intern In Early/Primary Gr II.
Internship in Early and Primary Grades II (3-0-30) A continuation of ECED 4393. Students enroll in Internship II of the field-based program and participate in student-centered classroom instruction as members of the instructional team. In addition to classroom teaching duties, interns are enrolled in university classes and Internship Seminars that help them apply their theoretical understandings to actual practice. Interns demonstrate that they can synthesize the knowledge, values, and experiences of earlier semesters in developing an effective professional style. Interns are scheduled 3 times a week throughout the semester. Prerequisites: ECED 4393 and department approval.

Department: Early Childhood Education

3 Credit Hours
23 Total Contact Hours
0 Lab Hours
3 Lecture Hours
20 Other Hours

Prerequisite(s): (ECED 4393 w/S or better)

ECED 4691. Student Teach in Early Grades.
Student Teaching in the Early Grades (1-0-30) Minimum of fifteen weeks of all-day student teaching in an early childhood classroom, plus fifteen hours of seminars. Special admission requirements for student teaching. Prerequisites: All other professional studies courses, RED 3340, and admission to Teacher Education.

Department: Early Childhood Education

6 Credit Hours
31 Total Contact Hours
0 Lab Hours
1 Lecture Hour
30 Other Hours