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## IEC Interdisciplinary Early Childhood Education

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**IEC 120 INTRODUCTION TO EARLY CHILDHOOD EDUCATION. (3)**

An introduction to the history of early childhood education and an overview of current laws and best practices. Discussions will include issues impacting families and current research in early childhood education.

**IEC 255 CHILD DEVELOPMENT. (3)**

An overview of the various aspects of development (physical, social, emotional, intellectual) in the social context for children prenatally through adolescence. Course will emphasize techniques of directed observation. Lecture, three hours, laboratory, one hour per week.

**IEC 256 GUIDANCE STRATEGIES FOR WORKING WITH YOUNG CHILDREN. (3)**

Examination of effective guidance strategies for use with young children in an early childhood setting; modifications of experiences for age level; ability, group and individual needs. Application and evaluation of guidance skills in laboratory experience. Prereq: PSY 223 (for FAM 254) or FAM 255.

**IEC 260 CURRICULUM PLANNING IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (4)**

Theories, research and strategies for planning, implementing and evaluating learning experiences for young children (birth - five years). Application in practicum in an early childhood setting. Lecture, two hours; field work, four hours per week. Prereq: IEC 120, FAM 255, and IEC/FAM 256.

**IEC 411 STUDENT TEACHING IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (12)**

Course designed to give students experience with supervised teaching at the preprimary level. Emphasis will be placed on observation and teaching individual, small and large group methods). One afternoon per week will be devoted to a discussion and analysis of problems in student teaching. Discussion, two hours; laboratory 22 hours per week. To be offered pass-fail only. Prereq: Completion of professional sequence and formal admission to student teaching; admission to the Teacher Education Program or permission of instructor.

**IEC 507 ASSESSMENT OF YOUNG CHILDREN. (3)**

An introduction and application of assessment and measurement in children from birth to primary. Training in the development and use of commercially available and teacher made assessment devices and techniques suitable for teachers to administer. Includes observations, standardized tests, portfolio development, and transdisciplinary assessment, used by teachers of young children. Prereq: FAM 255, admission to Teacher Education Program or enrollment as required/elective course for IEC graduate students. Co-Requisite: To be taken with IEC 508, 509 and 510.

**IEC 508 ADVANCED CURRICULUM PLANNING IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

Study of the child's development of reasoning, concept formation, and perception of reality. Consideration of relevant research and theory and their applications to the education of pre-school children. Examination of the methods and techniques for teaching pre-school children in the areas of math, science, social studies, English, arts and humanities, health education and physical education within various curriculum models. Prereq: Six hours of child development and admission to the Teacher Education or enrollment as required/elective course for IEC graduate students. Coreq: IEC 507, 508 and 510.

**IEC 509 INTERVENTION PLANNING FOR CHILDREN WITH SPECIAL NEEDS. (3)**

An overview of the field of early childhood special education including discussions of historical and empirical support for providing early intervention services, screening, assessment, instructional programming, integration of children with and without disabilities, family involvement, and service delivery models. Emphasis is placed on assessment and promoting attainment of cognitive, language, social, self-help, and motor skills. Prereq: EDS 375 or EDS 203 and admission to the Teacher Education Program or enrollment as required/elective course for IEC graduate students. Coreq: IEC 507, 508 and 510.

**IEC 510 PRACTICUM IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

This course is the field based component of the Early Childhood block (IEC 507, 508 and 509) and is taught concurrently with these courses. This course provides an opportunity for students to demonstrate application of readings and content from the Early Childhood block courses. Prereq: Admission to Teacher Education Program or enrollment as required/elective course for IEC graduate students. Co-requisite: IEC 507, 508, and 509.

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### **IEC 512 LANGUAGE AND LITERACY FOR YOUNG CHILDREN. (3)**

An overview of early language and merging literacy skills in young children. Will prepare future early childhood service providers to evaluate and plan developmentally appropriate environments to promote oral and written language and literacy. Prereq: Admission to TEP or enrollment as required/elective course for IEC graduate students.

### **IEC 522 CHILDREN AND FAMILIES. (3)**

The purpose of this course is to provide students with information related to working with young children with and without disabilities and their families. This course will focus both on presenting new information and providing opportunities for students to practice skills necessary for working with families. (Same as EDS 522.)

### **IEC 523 PRACTICUM IN EARLY CHILDHOOD ADMINISTRATION AND SUPERVISION. (3)**

Field training in a community setting related to early childhood administration and supervision. Opportunities for developing competencies in program evaluation, personnel training and supervision, appropriate curriculum materials, parent involvement and education, program management and funding will be provided. Prereq: IEC 552 or consent of instructor.

### **IEC 546 TRANSDISCIPLINARY SERVICES FOR YOUNG CHILDREN. (3)**

This course will focus on the philosophical issues related to teaching young children with multiple disabilities. Topics related to planning for the population of children, participants in the areas of communication, physical and motor development, health, vitality and sensory input will be presented. Strategies presented for planning will include transdisciplinary assessment persons centered planning and activity based instruction. Prereq: EDS 375 or EDS 600.

### **IEC 552 ADMINISTRATION AND SUPERVISION IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION PROGRAMS. (3)**

A course designed for students preparing to become administrators and supervisors in Early Childhood Education Programs. Consideration is given to program evaluation, personnel training and supervision, appropriate curriculum materials, parent involvement and education, program management and funding. Prereq: IEC 260 or consent of instructor.

### **IEC 557 INFANT DEVELOPMENT. (3)**

The development of the young child during the prenatal period, infancy and toddlerhood. Care and guidance of the child during the first two years of life. Lecture, two hours; laboratory, two hours per week. Prereq: Six hours of child development, psychology or equivalent.

### **IEC 558 SPECIAL TOPICS IN INTERDISCIPLINARY EARLY CHILDHOOD. (1-9)**

In-depth study of a current and topical problem or issue in early care and education. May be repeated under a different subtitle for a maximum of nine credits. A title is assigned each time the course is offered and reflects current topics in the field.

### **IEC 620 ASSESSMENT IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

Reviews policy and research implications that promote recommended practice in assessment and evaluation. A wide variety of formal and informal assessment instruments and strategies in the education of young children will be presented, used and discussed. Prepares students to provide leadership in the selection, development, and implementation of unbiased assessment and evaluation procedures. Prereq: EDS 375 or EDS 600 and IEC 659 or permission of instructor.

### **IEC 621 ISSUES IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

Students will review, discuss and participate in issues related to early childhood education and learning experiences related to the preparation and leadership of early care and education teachers. Discussions will include issues in blended early care and education programs. Local, state, and federal initiatives related to early care and education will be explored. Students will explore socio-cultural, historical, and political forces in early childhood education. Prereq: EDS 375 or EDS 600 and IEC 659 or permission of instructor.

### **IEC 623 ADVANCED PRACTICUM: INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

This course is designed to provide students with field experiences to bridge professional preparation and professional practice. During the practicum experiences, students will have opportunities to practice, demonstrate, and reflect upon methods and leadership content taught in the IECE lecture courses. Graduate students working towards IECE initial certification must apply for the Teacher Education Program. May be repeated to a maximum of nine credit hours. Prereq: Admission to Department of Special Education and Rehabilitation Counseling or permission of instructor.

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**IEC 659 ADVANCED CHILD DEVELOPMENT. (3)**

Advanced survey of theoretically and professionally important topics in child development. Particular attention to current theory and research in social, affective, cognitive and language domains; familial/cultural influences; the interdisciplinary nature of the knowledge base; and issues concerning the application of child development knowledge to professional work with children. Prereq: Six hours in social or behavioral sciences, including one course in child or human development, or consent of the instructor.

**IEC 701 SEMINAR FOR EDSRC LEADERSHIP PERSONNEL. (1)**

Study of issues and topics affecting the preparation of Rehabilitation Counseling, Special Education, and Early Childhood personnel and of research issues involving persons with disabilities and educational and rehabilitation programs. May be repeated to a maximum of six credits. Lecture, two hours per week. Prereq: Admission to Ed.S., EDS, RC, or IEC Ph.D. Programs. (Same as EDS/RC 701.)

**IEC 709 SEMINAR IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

Advanced study of issues related to inclusive programs for all young children and their families including etiology of disabilities, developmentally appropriate practice, assessment, intervention and instruction, theories, and contemporary research findings. Prereq: Admission to Ed.S. or Ph.D. in Special Education.

**IEC 710 ADVANCED INSTRUCTIONAL METHODS IN INTERDISCIPLINARY EARLY CHILDHOOD EDUCATION. (3)**

A study of how to design, implement, and evaluate a curriculum framework in blended early childhood education environments using principles of universal design, tiered instruction, and responsive learning environments. Students will support curriculum design with evidence from empirically validated practices. Prereq: IEC 659 or consent of instructor.

**IEC 712 SEMINAR IN EDSRC PROFESSIONAL SERVICES. (3)**

Education and Rehabilitation professional services including consultation, technical assistance, continuing education programs, professional organization development, committee and advisory board involvement, professional writing and editing, leadership training, and funding proposal development. Prereq: Admission to Ed.S., EDS, RC, or IEC Ph.D. Programs. (Same as EDS/RC 712.)

**IEC 720 SEMINAR IN EDSRC TEACHER PREPARATION. (3)**

Rehabilitation Counseling and Special Education college/university professor preparation, including syllabus development, organization of class presentations, instructional alternatives, scheduling, student assessment, professor-student interactions, student advising, resource identification and utilization and program evaluation. Prereq: Admission to Ed.S., EDS, RC, or IEC Ph.D. Programs. (Same as EDS/RC 720.)

**IEC 721 PRACTICUM IN EDSRC PERSONNEL PREPARATION. (1-9)**

Professional preparation of Rehabilitation Counselors or Special Education Teachers, including practice in delivering lectures, conducting class discussions, leading seminars, directing independent studies, guiding student research projects, demonstrating instructional methods and materials, supervising rehabilitation counselors or special education student teachers, and advising. Laboratory, three-nine hours. May be repeated to a maximum of nine credits. Prereq: Admission to Ed.S., EDS, RC, or IEC Ph.D. Programs. (Same as EDS/RC 721.)

**IEC 767 DISSERTATION RESIDENCY CREDIT. (2)**

Residency credit for dissertation research after the qualifying examination. Students may register for this course in the semester of the qualifying examination. A minimum of two semesters are required as well as continuous enrollment (Fall and Spring) until the dissertation is completed and defended. Prereq: Admission to Ed.S., EDS, RC, or IEC Ph.D. Programs. (Same as EDS/RC 767.)

**IEC 768 RESIDENCE CREDIT FOR THE MASTER'S DEGREE. (1-6)**

May be repeated to a maximum of 12 hours.