

## EDS

## Special Education

### **EDS 357 INITIAL PRACTICUM IN SPECIAL EDUCATION. (1)**

An introductory supervised field experience for special education majors. Students will participate in two special education programs as teacher aides. Placements will include public schools and other agencies serving children with disabilities. May be repeated to a maximum of three credits. Lecture, one hour; field experience, three hours per week. Prereq or concurrent: EDS 375.

### **EDS 375 INTRODUCTION TO EDUCATION OF EXCEPTIONAL CHILDREN. (3)**

An introduction to the various contemporary areas of special education. Topics include special education diagnostic categories, programming, service delivery models, career education, child advocacy and litigation affecting public education for students with disabilities.

### **EDS 395 INDEPENDENT STUDY IN SPECIAL EDUCATION. (1-6)**

An independent study course for undergraduate students with an interest in a specific problem in special education. Offered by appointment.

### **EDS 447 STRATEGIES FOR INCLUDING STUDENTS WITH DISABILITIES IN THE ELEMENTARY CLASSROOM. (2)**

This course will focus on inclusion of students with disabilities in all aspects of the elementary classroom. The course will prepare general education elementary teachers to collaborate with special education teachers and other professionals in planning and implementing instruction, behavioral supports, and assessments. Prereq: Admission to Teacher Education Program in Elementary Education, completion of EDP 303, and concurrent enrollment in EDC 322.

### **EDS 459 STUDENT TEACHING IN SPECIAL EDUCATION. (3-12)**

Supervised student teaching experience utilizing the special techniques used in working with individuals with exceptional educational problems such as speech handicaps, physical handicaps, visual impairments, hearing disabilities, neurological impairments (learning disabilities), mental retardation, and the gifted. To be offered only on a pass-fail basis. Prereq: Must complete the published College requirements for admission to student teaching; admission to the Teacher Education Program or permission of instructor.

### **EDS 513 LEGAL ISSUES IN SPECIAL EDUCATION. (3)**

A review of pertinent legislation concerning human and constitutional rights related to persons with disabilities. Teachers' specific responsibilities and liabilities are described and related to current requirements for development of appropriate educational programs. Emphasis is given to how, through active parent participation, teachers can facilitate each student's developmental progress. Prereq: EDS 375 or consent of instructor.

### **EDS 514 INSTRUCTIONAL TECHNOLOGY IN SPECIAL EDUCATION. (3)**

An overview of ways technology can be used to facilitate the education of students with disabilities. Topics include personal computer operation, personal productivity tools, instructional software evaluation and integration into the curriculum, multimedia applications, telecommunications, and emerging technologies. Lecture, three hours; laboratory, two hours per week. Prereq: EDS 375 or EDP 203.

### **EDS 516 PRINCIPLES OF BEHAVIOR MANAGEMENT AND INSTRUCTION. (3)**

Basic principles of applied behavior analysis and modification which employ social learning theory and operant conditioning models are taught. Emphasis is placed on designing individualized learning environments, selecting and implementing behavior management strategies, writing behavior objectives, and performing task analyses. Prereq: EDS 375 or permission of the instructor.

### **EDS 517 ASSISTIVE TECHNOLOGY IN SPECIAL EDUCATION. (3)**

A general introduction to the theory, need, and use of assistive devices in the classroom. Review of physical disabilities and basic operation, maintenance, and trouble shooting techniques will be presented. Service personnel typically associated with training in the use of assistive devices will be discussed. Students will be required to simulate a disability and use an assistive device. Prereq: EDS 375 or permission of instructor.

### **EDS 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 IEC 522.)

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**EDS 528 EDUCATIONAL ASSESSMENT FOR STUDENTS WITH MILD DISABILITIES. (3)**

Procedures for administering formal and informal tests to determine specific educationally relevant strengths and deficits of children with learning and behavior disorders. The characteristics of children with learning and behavior disorders are surveyed, as they relate to special education programming. Lecture, three hours; field experience, two hours. Prereq: EDS 375, EDS 516 and admission to the Teacher Education Program; or consent of instructor.

**EDS 529 EDUCATIONAL PROGRAMMING FOR STUDENTS WITH MILD DISABILITIES. (3)**

Design, implementation, and evaluation of individualized programs based on the educationally relevant characteristics of children with mild disabilities. Includes educational assessment and programming in reading, math, and language. Prereq: Admission to the Teacher Education Program, EDC 329, EDS 513, and 516, or consent of instructor; prereq or concur: EDS 528.

**EDS 530 MODERATE AND SEVERE DISABILITIES. (3)**

Special education issues with individuals exhibiting moderate to severe intellectual and developmental disabilities. A critical examination of contemporary research with regard to the educational, behavioral, developmental issues of individuals exhibiting moderate to severe intellectual and developmental disabilities. Issues and research describing the full educational inclusion and community integration of persons with moderate to severe intellectual and developmental disabilities will be addressed. Lecture, three hours; field experience, three hours.

**EDS 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. (Same as IEC 546 and RC 546.)

**EDS 547 COLLABORATION AND INCLUSION IN SCHOOL AND COMMUNITY SETTINGS. (3)**

This course will focus on inclusion of students with moderate to severe disabilities in all aspects of school and community life, with special consideration given to the individual student planning variables that must be addressed in meeting the needs of each school-age student and for preparing students to function as fully and independently in their communities as possible. The course is designed to meet the needs of those pursuing certification in Moderate and Severe Disabilities and pursuing degrees in Elementary and Secondary Education, Vocational Rehabilitation, School Psychology, Social Work, Physical Therapy, Communication Disorders, and related disciplines. Prereq: Consent of instructor. (Same as RC 547.)

**EDS 548 CURRICULUM DESIGN FOR STUDENTS WITH MODERATE AND SEVERE DISABILITIES. (3)**

Educational and adaptive behavior assessment and curriculum prescription for individuals exhibiting moderate intellectual and development disabilities. The course participant will acquire skills in the use of current formal and informal educational and adaptive behavior assessment procedures for use in prescribing curriculum, instructional, behavioral intervention with individuals exhibiting moderate intellectual and developmental disabilities. Specific attention will be focused on procedures for using assessment data and curriculum prescription that enhances the full inclusion of school age individuals with disabilities with their non-disabled peers. Lecture, three hours; field experience, four to six hours per week. Prereq: EDS 516, 530; or consent of instructor.

**EDS 549 METHODS FOR STUDENTS WITH MODERATE AND SEVERE DISABILITIES. (4)**

The course participant will serve as a teacher aide in a classroom or other service delivery setting under the supervision of a person certified to teach students with moderate to severe disabilities. Course requirements include application of direct observation, formal and informal assessment of pupil performance, clinical writing and instructional and behavioral intervention in both individualized and small group settings. Practicum settings used by course participants will model best practices with regard to instruction, behavior management, and the full inclusion of persons with moderate to severe disabilities with their non-disabled peers. Lecture, two hours; field experience, six to eight hours per week. Prereq: Admission to the Teacher Education Program, EDS 516, 548, or consent of instructor.

**EDS 550 STUDENT TEACHING: MODERATE/SEVERE DISABILITIES. (6-12)**

Student teaching in the low-incidence disabilities classroom. Supervised student teaching in a classroom for students identified as having moderate to severe disabilities. To be offered on a letter grade basis only. Prereq: Must complete the published College requirement for admission to student teaching, including admission to the Teacher Education program; or consent of instructor.

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**EDS 558 ISSUES IN SPECIAL EDUCATION. (1-9)**

In-depth study of a current and topical problem or issue in the education of exceptional children and youth. May be repeated to a maximum of nine credits. A title is assigned each time the course is offered. (Same as RC 558).

**EDS 570 EMOTIONAL AND BEHAVIORAL DISABILITIES. (3)**

The emotional and behavioral problems of exceptional children and youth are considered in the context of normal child development. A survey of the major categories of emotional and behavioral disabilities includes identification, description, and etiology, with material drawn from clinical, theoretical, and research sources. Approaches to remediation cover both community resources and the roles of various professional personnel. Prereq: EDS 375 or equivalent.

**EDS 589 FIELD EXPERIENCES: MILD DISABILITIES. (3)**

Supervised pre-student teaching experiences with children having learning and behavioral disabilities, including practica experience with public school students in at least two different special education sites. Approximately two hours lecture-discussion and two three-hour observations and/or practica per week. Prereq: EDS 513, 516, admission to the Teacher Education Program; or consent of instructor. Prereq. or concur: EDS 528. Must take EDS 529 concurrently. Must not take concurrently with the Middle School methods block (EDS 330, EDS 343, and two methods classes).

**EDS 600 SURVEY OF SPECIAL EDUCATION. (3)**

A survey of current status of the field of special education. Emphasis is on analysis of the major research literature pertaining to exceptional children and their education. Prereq: Graduate standing.

**EDS 601 APPLIED BEHAVIORAL ANALYSIS. (3)**

The focus of this course is on the technology of applied behavior analysis, including the functional analysis of children's behavior and the development, implementation, evaluation of behavior management programs with children and youth. Prereq: Completion of EDS 516 or equivalent, with a grade of "B" or better.

**EDS 602 ADMINISTRATION AND PROGRAMS IN SPECIAL EDUCATION. (3)**

The organization, management and supervision of programs for exceptional children at the local, state and national levels. Roles and functions of the special education administrator are considered. Experiences drawn from special residential, private and public day schools are studied. Prereq: Certification in special education; six hours of course work in educational administration and supervision.

**EDS 603 BEHAVIORAL CONSULTATION IN THE SCHOOLS. (3)**

Principles and techniques of behavioral consulting with classroom teachers and other school personnel, with particular focus on supporting handicapped children in mainstream education programs. The consultant's role in providing indirect service to children, through inservice teacher training and consultation, is emphasized. Lecture, two hours; laboratory, two hours. Prereq: EDS 601, or equivalent; EDP 671 (may be taken concurrently); or permission of instructor.

**EDS 610 ADVANCED EDUCATIONAL ASSESSMENT FOR STUDENTS WITH MILD DISABILITIES. (3)**

An intensive study of, and laboratory experience in, the assessment of educational problems of children with mild disabilities. Special emphasis is given to the relationship of physical, intellectual, emotional and behavioral disabilities to performance in the individual or group setting. Lecture, two hours; laboratory, two hours. Prereq: EDS 528 or consent of instructor.

**EDS 611 ADVANCED EDUCATIONAL PROGRAMMING FOR STUDENTS WITH LEARNING DISABILITIES. (3)**

An in-depth study of learning disabilities, including characteristics, issues, and research-based interventions for academic and social behaviors. Prereq: EDS 529 and EDS 610 or equivalents, or consent of instructor.

**EDS 612 ADVANCED PRACTICUM: SPECIAL EDUCATION. (1-6)**

Intensive clinical experience with exceptional children in day and residential schools, hospitals and private agencies. Students engage in prescriptive teaching with persons with disabilities in individualized, small group and special class settings. Laboratory, 6-12 hours per week. Prereq: Graduate standing; major in special education.

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**EDS 613 LEGAL AND PARENTAL ISSUES SCHOOL ADMINISTRATION. (3)**

This course is designed as a required course for certification in the school administration program or elective in graduate or post baccalaureate degree. Essential course questions will emphasize the delivery of a free and appropriate public education for children with disabilities within a practical application format that is accessible and useful to educational professionals. In addition, the course will consider the implications of federal requirements in state and local policy. Particular attention will be given to leadership within an educational reform environment as well as the legal and programmatic implications for children with disabilities and their families. Finally, the course will model appropriate ways in which educational professionals working with families can maximize educational results for children with and without disabilities. Prereq: Be admitted to an Administrator preparation program, or received permission of instructor. (Same as RC 613.)

**EDS 630 METHODS FOR TEACHING STUDENTS WITH DISABILITIES. (3)**

An intensive study of the principles and procedures used in programming learning activities for students with disabilities. Topical areas include the acquisition of stimulus control and programming for generalization and maintenance of induced behavior change. Lecture, three hours. Prereq: EDS 601 and consent of instructor.

**EDS 631 PROGRAMMING FOR STUDENTS WITH MODERATE AND SEVERE DISABILITIES. (3)**

Intensive review of instructional programs designed for use with students with moderate and severe disabilities. Emphasis is on assessment of and developing learning activities/sequences for students with moderate and severe disabilities. Lecture, three hours. Prereq: Consent of instructor.

**EDS 632 ADVANCED PRACTICUM: MODERATE AND SEVERE DISABILITIES. (1-12)**

Intensive educational experience with students with moderate and severe disabilities in educational, residential and hospital settings. Site and practicum responsibilities will be based on students' competencies and area of interest. May be repeated to a maximum of 21 credits. While enrolled in this course, students will be required to apply for the Teacher Education Program. Prereq: Admission to the Master's program in Special Education or permission of the instructor.

**EDS 633 SINGLE SUBJECT RESEARCH DESIGN. (3)**

Principles and methods in designing Single Subject Research in educational settings. Students will be required to design and defend a research proposal. Prereq: EDS 601 or 630 or consent of instructor.

**EDS 640 ASSISTIVE TECHNOLOGY. (3)**

An introduction to the techniques and devices which assist individuals with disabilities in performing functional tasks and achieving increased independence. Emphasis is placed on the functional use of technology by persons with disabilities and the integration of assistive technology into the home, community, school, and workplace. Topics include the transdisciplinary approach to service delivery, toy adaptation, switch construction and use, environmental control, alternate computer access, curricular adaptations, and augmentative communication. Prereq: EDS 514 and EDS 600, or permission of instructor.

**EDS 641 ASSISTIVE TECHNOLOGY ASSESSMENT. (3)**

A study of procedures for conducting assessments that will result in the selection and use of assistive technologies that people with disabilities can use to improve their ability to function in the environment. Topics will include the use of assessment models and protocols, environmental adaptations, assistive technology resources, preparation of assessment reports, team decision making, and evaluation of assistive technology use. Students will engage in assistive technology assessment observations, role play, authentic assessments, and interdisciplinary collaboration. Prereq: EDS 640, or permission of instructor.

**EDS 645 HYPERMEDIA DEVELOPMENT FOR SPECIAL EDUCATION. (3)**

Students will study ways that hypermedia/multimedia can be developed for use in special education programs. Students will examine how theories of human learning and principles of universal design provide a foundation for designing instructional programs that meet the unique needs of all students. Topics will include theories of human learning, principles of universal design, hypermedia/multimedia concepts, interface design guidelines, computer graphics programs, digital scanning of images, accessible text, sound effects, use of digital movies, and multimedia authoring tools. Prereq: EDS 514 and EDS 600, or permission of instructor.

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**EDS 647 SEMINAR IN SPECIAL EDUCATION TECHNOLOGY (Variable topic). (1-3)**

A topical seminar on technology applications in special education. Seminars will address different topics of timely interest, current issues, and various approaches to providing assistive technology and instructional technology services for people with disabilities. Prereq: EDS 514 and EDS 600, or permission of instructor.

**EDS 648 COORDINATING SPECIAL EDUCATION TECHNOLOGY PROGRAMS. (3)**

Students will study procedures for planning and implementing special education technology programs in schools. Topics will include use of planning models, philosophy and mission development, generating program goals and objectives, procedures for preparing strategic plans, establishing policies and procedures, identifying resource requirements, managing program implementation, evaluation of program effectiveness, and preparation of proposals for funding. Prereq: Six credits of prior technology coursework or permission of instructor.

**EDS 649 ADVANCED PRACTICUM: SPECIAL EDUCATION TECHNOLOGY. (1-9)**

Students will engage in supervised practicum activities associated with the delivery of technology services to individuals with disabilities. Practicum settings may include schools, rehabilitation agencies, clinics, hospitals, technology resource centers, administrative offices, and other facilities involved in the development or delivery of technology services. May be repeated to a maximum of nine credits. Prereq: EDS 514 and EDS 600, or permission of instructor.

**EDS 651 DISTANCE EDUCATION: DELIVERY. (3)**

This course has been designed for those faculty or future faculty who plan to teach via distance education technology. This course will review current literature on how to deliver distance education content with attention to developing materials, setting delivery timelines, facilitating interactions, and using appropriate teaching strategies. Prereq: Master's degree.

**EDS 652 DISTANCE EDUCATION: MANAGEMENT AND SUPPORT. (3)**

This course has been designed for those faculty or future faculty who plan to manage or direct programs delivered through distance education technology. The course will focus on current issues and challenges in distance education administration, including such topics as provision of quality support services; policy issues at the local, state, national, and international level; model administrative structures; instruction and technology funding; and virtual institutions. Prereq: Master's degree.

**EDS 701 SEMINAR FOR SPECIAL EDUCATION LEADERSHIP PERSONNEL. (1)**

Study of issues and topics affecting the preparation of special education personnel and of research issues involving persons with disabilities and educational programs. May be repeated to a maximum of six credits. Lecture, two hours per week. Prereq: Admission into the Ed.S. or Ed.D. program.

**EDS 710 SEMINAR IN MILD DISABILITIES. (3)**

Advanced study of issues related to mild disabilities in children, including etiology, assessment, intervention, theories, and contemporary research findings. Prereq: Admission to Ed.S. or Ed.D. program in Special Education or consent of instructor.

**EDS 711 SEMINAR IN MODERATE AND SEVERE DISABILITIES. (3)**

Advanced study of issues related to moderate and severe disabilities, including problems of identification and assessment, program alternatives, curricula, theories, and contemporary research findings. Prereq: Admission to Ed.S. or Ed.D. program in Special Education or consent of instructor.

**EDS 712 SEMINAR IN SPECIAL EDUCATION PROFESSIONAL SERVICES. (3)**

Study of procedures for providing special education 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 the Ed.S. or Ed.D. program in special education or consent of instructor.

**EDS 720 SEMINAR IN SPECIAL EDUCATION TEACHER PREPARATION. (3)**

Study of the design and implementation of special education teacher preparation programs, 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 the Ed.S. or Ed.D. program in special education or consent of instructor.

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**EDS 721 PRACTICUM IN SPECIAL EDUCATION PERSONNEL PREPARATION. (1-9)**

Supervised practicum experiences related to the preparation of 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 special education student teachers and advising. Laboratory, three-nine hours. May be repeated to a maximum of nine credits. Prereq: Admission to the Ed.S. or Ed.D. program in special education or consent of instructor.

**EDS 730 SEMINAR IN SPECIAL EDUCATION ADMINISTRATION. (3)**

Administration of special education programs at the local and state levels. Emphasis is on program planning, staffing, fiscal management and program evaluation. Prereq: EDS 602 and admission to the Ed.S. or Ed.D. program in special education or consent of instructor.

**EDS 731 ADVANCED PRACTICUM: SPECIAL EDUCATION ADMINISTRATION. (1-9)**

Supervised practicum experiences related to the administration of special education programs at the local and state levels, and project management, including staff management and development, program planning, evaluation, fiscal management, organization, reporting, communications, and coordination. Laboratory, three-nine hours. May be repeated to a maximum of nine credits. Prereq: Admission to the Ed.S. or Ed.D. program in special education administration or in certification program for special education administrators.

**EDS 748 MASTER'S THESIS RESEARCH. (0)**

Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.

**EDS 749 DISSERTATION RESEARCH. (0)**

Half-time to full-time work on dissertation. May be repeated to a maximum of six semesters. Prereq: Registration for two full-time semesters of 769 residence credit following the successful completion of the qualifying exams.

**EDS 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.

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

May be repeated to a maximum of 12 hours.

**EDS 769 RESIDENCE FOR THE DOCTORAL DEGREE. (0-12)**

May be repeated indefinitely.

**EDS 779 SEMINAR IN SPECIAL EDUCATION (Variable topic). (1-3)**

Study of philosophy, principles, trends and research in education of exceptional children. Students will carry on an extensive study of a problem dealing with education of the exceptional child. May be repeated to a maximum of nine credits.

**EDS 789 INDEPENDENT STUDY IN SPECIAL EDUCATION. (1-6)**

An independent study course for advanced graduate students with an interest in a specific problem in special education. Class hours by appointment. Prereq: Minimum of 12 semester hours in graduate work and consent of instructor.