

SPECIAL EDUCATION (SED)

SED 104. Special Education Introduction. (3 Credits)

I, II, A. Overview of major categories of exceptionalities and the educational, legal, and social issues in the area of disabilities and special education. Observations/participation through field experience required. Gen. Ed Element 6.

SED 207. Topics in Special Education. (1-3 Credits)

A. Work related to current issues and topics in special education, special workshops, special seminars. May be retaken with a maximum of nine hours.

SED 240. Com Skills for Hearing Imp. (3 Credits)

I. Basic principles of manual communication and fingerspelling. Builds an expressive and receptive vocabulary of a least 1,000 signs to enable communication with individuals who use total communication.

SED 260. Language and Speech Disorders of Exceptional Children. (3 Credits)

I, II. Acquisition of normal speech, language, and literacy in our multi-cultural society. Assessment and instructional strategies for language and literacy delays in exceptional children.

SED 270. Assistive Technology/Strategies. (2 Credits)

II. The implementation of computer technology and assistive/adaptive devices and strategies for students with disabilities. Students examine, develop, and/or evaluate emerging instructional technologies with emphasis on assistive technology.

SED 305. Behavior Disorders. (3 Credits)

A. Prerequisite: ENG 102, or HON 102 with a grade of "C" or better. Open to non-majors. Behavior disorders and/or emotional disturbances as an educational, psychological, and sociological phenomenon. Definitions, characteristics, theoretical foundations, programmatic approaches.

SED 318. Special Education in Early Childhood. (3 Credits)

I, II. Overview of history, philosophy, legislation, and services for young children (0-5) at-risk for or with disabilities, including impact and intervention across developmental domains.

SED 337. Education of the Deaf and Hard of Hearing. (3 Credits)

(2) A. Study of personality, intellectual, and emotional development of the deaf and hard of hearing. Emphasis on social maturity, motor functioning, multiple disabilities and the significant history of educational programs at all levels.

SED 341. Behavior Management. (3 Credits)

I, II. Techniques of behavioral management of exceptional students in educational settings. Applied behavior analysis data collection, intervention, and reporting. Practical procedures for teaching new behaviors. Open to non-majors.

SED 350. Introduction to Special Education Assessment. (3 Credits)

II. Prerequisites: MAT 105 (or higher) or STA 215 (or higher) (C); SED 104 (C); and admission to professional education. Corequisites: CED 300 or CED 400 and SED 390. Principles of test administration, scoring, and interpretation applied to exceptional children. Application of assessment data to interdisciplinary teams.

SED 351. Special Educational Assessment. (3 Credits)

I, II. Prerequisite: SED 104. Principles and application of educational assessment of learning and behavior disordered students. Educational interpretation of assessment outcomes.

SED 352. Special Education Early Childhood Assessment. (3 Credits)

II. Prerequisite: SED 104 (C). Formal and informal procedures for screening and assessing young children (0-5) with disabilities or at-risk conditions in motor, communication, cognitive, social-emotional, and self-help areas. Introduction to technology related to special education assessment and progress monitoring.

SED 356. Methods and Materials for LBD. (3 Credits)

A. Prerequisites: SED 104 (C). Instructional principles and methodology; development, implementation, and evaluation of validated educational programs and materials for special educators.

SED 375. Practicum in Special Education. (3 Credits)

I, II. Prerequisite: SED 450(C) or 350(C). Corequisite: CED 450. Candidates will interact with P-12 students with disabilities (IEPs) in educational settings through teaching, student engagement, assessment, and collaboration. Minimum 168 contact hours required.

SED 390. Applied Behavior Analysis. (3 Credits)

I, II. Prerequisites: SED 104 (C) and admission to professional education, communication disorders major, SED minors, or departmental approval. Behavior analysis applied to classroom and instructional management. Development of skills in data collection, intervention procedures, and evaluation of behavior change.

SED 401. Divers Lrnrs in Mid/Secondary. (3 Credits)

I, II. Prerequisite: admission to teacher education. Principles for teaching and accommodating exceptional learners. Instructional modifications, management and collaboration across content areas. 20 field/clinical hours. Credit will not be awarded to students who have credit for SED 401S.

SED 401S. Divers Lrnrs in Mid/Secondary. (3 Credits)

I, II. Prerequisite: admission to teacher education. Principles for teaching and accommodating exceptional learners in educational settings. Instructional modifications, management, and collaboration across content areas. 20 field/clinical hours of service learning. Credit will not be awarded for both SED 401 and 401S.

SED 402A. Differentiated Instruction. (3 Credits)

(3) I,II Prerequisites: EDF 319, ELE, 445, admission to teacher education. Co-requisites: ELE 446 or 446W, ELE 491, ELE 492, ELE 493. Differentiating instruction for exceptional learners in elementary settings. Collaboration and planning to address diverse learners. 20 field/clinical hours.

SED 402B. Differentiated Instruction. (3 Credits)

(3) I,II Prerequisites: EDF 319, ELE, 445, admission to teacher education. Co-requisites: ELE 446 or 446W, ELE 491, ELE 492, ELE 493. Differentiating instruction for exceptional learners in elementary settings. Collaboration and planning to address diverse learners. 20 field/clinical hours.

SED 436. Early Intervention Programming. (3 Credits)

A. Prerequisite: Developmental, family-focused intervention methods, materials and programs for young children (0-5) at-risk for or with disabilities. Curriculum design across motor, communication, cognitive, social-emotional, and self-help areas. Planning, implementing, monitoring and evaluating IEPs/IFSPs.

SED 445. IEP Transition and Professional Roles in Special Education. (3 Credits)

I, II. Prerequisite: admission to professional education or departmental approval. Working with interdisciplinary teams to design and implement IEP transition and instructional plans for independent living, employment, community participation, post-secondary education, and digital literacy. Collaboration strategies and technology for transition.

SED 450. Assessment and Methods for Deaf and Hard of Hearing. (3 Credits)

II. Prerequisites: SED 260 (C), admission to professional education, or department approval. Corequisite: CED 400. Standardized and informal assessments used to measure reading and content knowledge of deaf and hard of hearing students. Principles and procedures in assessing, evaluating pupil growth, and IEP development. Sample curricula and High Leverage instructional strategies used with students who are deaf and hard of hearing.

SED 504. Assistive/Adaptive Technology. (3 Credits)

I, A. Classroom use and modification of computer technology and assistive/adaptive devices. Integration of assistive technology into assessments, IEPs, lesson plans, education activities, and daily routines. 1.5 Lab.

SED 538. Language of the Deaf and Hard of Hearing. (3 Credits)

(3) A. Prerequisite: SED 260 or departmental approval. Receptive and expressive conversational language development and written language acquisition from a developmental perspective. Concepts in bilingual education applied to deaf. Methods to assess and facilitate language development.

SED 574. Field Experiences with Exceptional Learners. (3 Credits)

A. Prerequisite: departmental approval. A practicum experience with exceptional individuals. Emphasis is directed at behavior management, educational assessment, and IEP/IFSP.

SED 577. Dual Sensory and Communication. (3 Credits)

A. Prerequisite: SED 260. Assessment, planning, and instruction for students with dual sensory impairments and severe cognitive disabilities. Augmentative and alternative communication methods, materials, and devices. Milieu language strategies, symbolic and nonsymbolic communication in natural environments and daily activities.

SED 580. Audiology for Teachers of the Deaf and Hard of Hearing. (3 Credits)

Physics of sound; anatomy, physiology, pathology and medical treatment of the auditory system; introduction to the audiometer and basic pure-tone and speech (auditory) testing; hearing aids and devices; strategies for auditory development.

SED 581. Speech for the Deaf and Hard of Hearing. (3 Credits)

A. Prerequisites: SED 580 or instructor approval. Phonological development, acoustic articulation, rhythm, phrasing, accent, fluency, effects of impairment on speech, speech reading, auditory training.

SED 704. Assistive/Adaptive Technology. (3 Credits)

I, A. Classroom use and modification of and assistive/adaptive devices. Integration of assistive technology into assessments, IEPs, lesson plans, educational activities, and daily routines. Lab.

SED 738. Language of Deaf & Hrd of Hring. (3 Credits)

(3) A. Prerequisite: SED 825 or departmental approval. Receptive and expressive conversational language development and written language acquisition from a developmental perspective. Concepts in bilingual applied to the deaf. Methods to assess and facilitate language development.

SED 774. Field Exp with Excep Learners. (3 Credits)

A. Prerequisite: departmental approval. A practical experience with exceptional individuals. Emphasis is directed at behavior management, educational assessment, and IEP/IFSP.

SED 777. Dual Sensory and Communication. (3 Credits)

II, A. Prerequisites: SED 260 (or 522/722), 304, and 353/352 (teacher certification for SED 777), or instructor approval. Assessment, planning, and instruction for students with dual sensory impairments and severe cognitive disabilities. Augmentative and alternative communication methods, materials, and devices. Milieu language strategies, symbolic and nonsymbolic communication in natural environments and daily activities.

SED 780. Audiology for Teachers of DHH. (3 Credits)

Physics of sound; anatamoy, physiology, pathology and medical treatment of the auditory system; introduction to the audiometer and basic pure-tone and speech (auditory) testing; hearing aids and devices; strategies for auditory development.

SED 781. Speech F/T Deaf & HH. (3 Credits)

A. Prerequisite: SED 780 or instructor approval. Acoustic articulation, rhythm, phrasing, accent, fluency, effects of impairment on speech, speech reading, auditory training.

SED 800. Exceptl Learners Gen Ed Class. (3 Credits)

A. Characteristics of students with disabilities, identification procedures, and instructional strategies.

SED 801. Adv Early Childhood Assessment. (3 Credits)

A. Identification and diagnostic procedures of development delay and at-risk conditions in infants, toddlers, and preschoolers. Continuous assessment of children's developmental, instructional, behavioral, and environmental needs; evaluation of effectiveness of services and family involvement.

SED 802. Adv Early Childhd Intervn Prog. (3 Credits)

A. Advanced curriculum and program development for infants, toddlers, and preschoolers in school centers or home settings, including collaboration with families and professionals, continuous assessment, and program evaluation.

SED 804. Educl Mgt of LBD Students. (3 Credits)

A. Prerequisite: certification in special education or department chair approval. Advanced management and programming for pupils with learning and behavior disorders. Selection, adaptation, development and evaluation of instructional approaches, methods and materials based on current research and best practice. Appropriate field experience required.

SED 805. Roles of Special Educators. (3 Credits)

A. Prerequisite: certification in special education or department chair approval. Focuses on roles of special educators in alternative settings, utilizing related services, and working with parents. Emphasis on interpersonal relationships and professional development.

SED 807. Special Education. (1-3 Credits)

A. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

SED 808. Spec Ed Early Childhood Survey. (3 Credits)

I. Overview of history, philosophy, legislation and services for young children (0-5) at-risk for or with disabilities, including impact and intervention across developmental domains. Focus on research-based practices for early childhood programs.

SED 809. Diag Teaching Deaf & HH. (3 Credits)

A. Prerequisites: certification in Special Education or department chair approval and SED 354, SED 804 or instructor approval. Differential diagnosis and educational programming in academic, sociological, and vocational areas with emphasis on case presentation and individual educational plans.

SED 810. Sp Ed Statutes Regs & Case Law. (3 Credits)

A. A study of the administrative responsibilities of special education leadership with emphasis on the understanding of the field of special education, related federal and state laws, administrative regulations, instructional arrangements, grant writing and budget.

SED 811. IECE Assessment. (3 Credits)

A. Assessing infants, toddlers, and preschoolers with developmental delays and risk factors. Emphasis on screening, eligibility determination, authentic and functional assessments, data collection and interpretation, and collaboration with families and professionals.

SED 812. Intro Spec Edu Assesment. (3 Credits)

Formerly SED 776. Principles of tests and measurements. Test administration, scoring, and interpretation applied to exceptional children. Credit will not be awarded for both SED 812 and 776.

SED 813. Adv Spec Edu Assessment. (3 Credits)

Formerly SED 803. Evaluation of educational, perceptual, conceptual, social, and psychological characteristics of exceptional individuals. Interpretation for educational and community interventions for exceptional students. Credit will not be awarded for both SED 813 and 803.

SED 814. Spec Ed Consult & Supv Tech. (3 Credits)

A. Consulting and supervisory services; recruitment, selection, and utilization of support services, evaluation of personnel in special education and programs; staff development; and mediation techniques.

SED 815. Response to Intervention. (3 Credits)

Provides framework for implementing RtI. Focus on components and role of school personnel in RtI Models in the context of legal mandates and ethical guidelines for data collection, interventions, assessments, progress monitoring, and eligibility.

SED 816. Prac in Spec Educ Administrati. (6 Credits)

A. Prerequisites: SED 810, 814, and EAD 801 or department chair approval. Supervised experiences in providing consultation services and performing all of the other functions of director of special education including procedures and policies, record keeping, utilization of support services, staff development, and due process.

SED 817. Behavior Disorders. (3 Credits)

Formerly SED 778. This course examines behavior disorders and emotional disturbances as educational, psychological, and sociological phenomenon. Definitions, characteristics, theoretical foundations, and programmatic approaches are discussed, Credit will not be awarded for both SED 817 and 778.

SED 819. Mod/Sev Disabilities Intro. (3 Credits)

No prerequisite. Introduction to teaching students with Moderate and Severe Disabilities (MSD). Educational needs, issues, legal mandates, family concerns, and best practices for student-focused inclusive school and community programs. Credit will not be awarded for both SED 819 and 700.

SED 820. Multi-Tier Math/Reading Instr. (3 Credits)

I. Introduction to foundations, universal core instruction, and progressively intensive math/reading instruction for P-12 students, including students with disabilities. Selection/use of Tier 1 and 2 interventions, features of assessment of math/reading difficulties, data collection and analysis.

SED 821. MSD Tech/Research-Based Strat. (3 Credits)

Implementing technology, assistive/adaptive devices, and research-based strategies to support learning of students with moderate and severe disabilities. Includes use of language strategies, symbolic and non-symbolic communication in natural environments and daily routines. Credit will not be awarded for both SED 821 and 730.

SED 822. DataMgmtRspnsIntervention. (3 Credits)

Prerequisites: SED 815 and 820. Focuses on research-based practices in tracking student progress. Addresses data collection and analysis in RtI and roles of school personnel to collect, analyze, and make decisions based on student data.

SED 823. Mod/Sev Disab Methods. (3 Credits)

Functional assessment and systematic instruction for student with MSD. Use of assessment data to develop IEPs and research-based instructional programs, including activity-based and community-based instruction. Methods and materials for implementing best practices across settings. Credit will not be awarded for both SED 823 and 735.

SED 824. Early Special Education Topics. (3 Credits)

Prerequisite: advisor/departmental approval. School related work, special workshops, special seminars. May be retaken up to 6 credit hours provided topics differ. Credit will not be awarded for both SED 824 and 707.

SED 825. Lang Disorder Students Disabil. (3 Credits)

Formerly SED 722. Prerequisite: SED 826 or dept. approval. Acquisition of normal language and speech in our multicultural society. Identification and educational management of language and speech disorders in children with disabilities. Credit will not be awarded for both SED 825 and 722.

SED 826. Best Practices in Spec Edu. (3 Credits)

Overview of special education including characteristics, definitions, legal mandates, programming requirements, and research based practices to support students with disabilities. Open to non-majors. Credit will not be awarded for both SED 826 and 775.

SED 827. Early Ch Spec Ed Partnerships. (3 Credits)

Review of needs and methods for effective collaboration with families of children with disabilities, focusing on family-school-service provider interactions, and impact of family variability on collaboration.

SED 830. Survey of Ed of Deaf and HoH. (3 Credits)

A. Discussion of historical, philosophical, educational, psychological, and social aspects of deaf education. An orientation to problems, issues, and research in the field.

SED 832. Written Lang of Deaf & HH. (3 Credits)

A. Prerequisite: certification in special education or department chair approval. Methods of developing written language from preschool through secondary levels; including traditional and current methods of teaching written English. Evaluation of written language competence of deaf and hard of hearing students.

SED 837. Applied Behavior Analysis for Students with Disabilities. (3 Credits)

I. A study of classroom and behavior management, including applied behavior analysis as applied to classroom and instructional management. Development of skills in data collection, intervention procedures, graphing data, and evaluation of behavior change are the focus..

SED 845. Spec Ed Transition/Collab. (3 Credits)

Research-based practices in scheduling and management of Specially Designed Instruction; transdisciplinary services, and transition activities; collaboration with parents, paraprofessionals, and professionals; professional development skills, and records management to support the learning of students with disabilities. Credit will not be awarded for both SED 845 and 745.

SED 850. Assess/Prog/Methods, D/HH. (3 Credits)

II. Open to DHH and Communication Disorders graduate students only. Standardized and informal assessments used to measure reading and content knowledge of students who are deaf and hard of hearing. Exploration of professional literature and specialized curricula, programmatic decisions, and high leverage practices for students who are DHH.

SED 851. Teaching Secondary LBD. (3 Credits)

A. Focus on education of students with LBD in secondary settings, including academic instruction and learning strategies, social competence, schoolwide management, career education and transition, adolescent sexuality, drug and alcohol use, and juvenile delinquency.

SED 856. Graduate Methods and Materials. (3 Credits)

A. Curriculum for exceptional individuals; instructional principles and methodology; development, implementation, and evaluation of educational materials. Course will address teaching strategies using the Program of Studies to make appropriate adaptations and accommodations for diverse learners.

SED 886. Seminar in Special Education. (3 Credits)

A. Prerequisite: SED 805 or instructor approval. Critical study of research literature on education of exceptional individuals. Directed study based on student's area of emphasis.

SED 890. Adv Behav Strateg & Interv. (3 Credits)

A. Prerequisites: SED 341, SED 590/790, or instructor approval. Study of techniques of applied behavior analysis, functional behavioral assessment, alternative procedures, interventions for severe problem behaviors, and maintaining a safe learning environment for all students.

SED 897. Practicum in Special Education. (3-6 Credits)

A. Practicum for graduate students who seek certification in an area in special education.

SED 898. Capstone Research Project. (1-3 Credits)

(1-3). A. Prerequisites: EDL 810, EDL 811 and minimum of 24 hours in Ed. S. program. Completion of research project using action or traditional research design with topic related to area of specialization in Special Education.