INTERDISCIPLINARY STUDY OF DISABILITIES

http://www.uvm.edu/~cdci/

OVERVIEW

This 18 credit Certificate integrates graduate level courses, independent study and fieldwork into an individualized plan, exploring disability across different fields of study and academic disciplines. Participants come from a broad range of programs and professional backgrounds. The program is designed to complement work done in traditional discipline-specific programs.

DEGREES

- Interdisciplinary Study of Disabilities (ISD) CGS

FACULTY

Avila, Maria Mercedes; Associate Professor, Department of Medicine-Pediatrics; PHD, University of Vermont
Killeen, Kieran M.; Associate Professor, Department of Leadership and Developmental Sciences; PHD, Cornell University

Comm Sciences Disorders Courses

CSD 208. Cognition & Language. 3 Credits.
Study of cognition and language in terms of mental representation models; contemporary models of memory, as well as capacity theories of language comprehension and production. Prerequisite: CSD 101.

CSD 271. Introduction to Audiology. 3 Credits.
Survey of hearing and the nature and causes of hearing impairment. Includes an orientation to assessment procedures and rationales, hearing screening and counseling considerations. Prerequisites: CSD 101, CSD 199.

CSD 272. Hearing Rehabilitation. 3 Credits.
Examination of the impact of hearing loss on development and its overall effects on communication. Survey of management considerations, sensory devices, speech reading, and auditory training. Prerequisite: CSD 271.

CSD 274. D2: Culture of Disability. 3 Credits.
Focus on theoretical questions of how societies understand disability and its consequences for social justice, by examining the biological, social, cultural, political, and economic determinants in the societal construction of disability. Prerequisite: Junior/Senior/Graduate
Prerequisite: Junior, Senior, or Graduate standing. Cross-listed with: EDSP 274.

CSD 287. D2: Mindfulness & Helping Skills. 3 Credits.
This course introduces the students to key elements of mindfulness practice, basic listening and counseling skills, and how to apply them in work and life. Prerequisite: Any 100-level (or above) course in any human services or human communication-related field, such as: Communication Sciences and Disorders or any other College of Nursing and Health Sciences program, Psychological Science, Social Work, Education, Special Education, Linguistics, Larner College of Medicine or other 100-level courses as approved by the Instructor.

CSD 296. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles. Undergraduate only.

CSD 299. Autism Spec Dis: Assess & Interv. 3 Credits.
Discusses knowledge/research regarding assessment of and interventions for individuals with ASD related to and use of evaluation tools, and implementation of communication, social interaction and play skills. Prerequisite: Minimum Junior standing.

CSD 311. Intrdsc Sem Neurodev Disabil I. 3 Credits.
Seminar with focus on cultural competence and family-centered care, interdisciplinary collaborative teaming, policy and health disparities related to children and families affected by neurodevelopmental and related disabilities, including ASD. Prerequisite: Instructor permission. Cross-listed with: GRNS 380.

CSD 312. Intrdsc Sem Neurodev Disabil 2. 3 Credits.
Seminar exploring interdisciplinary process, collaborative teaming, teaching, cultural competence and family-centered care as they relate to children and families affected by neurodevelopmental and related disabilities, including ASD. Prerequisite: Instructor permission. Cross-listed with: GRNS 381.

CSD 313. Augmentative Communication. 3 Credits.
An introduction to development and selection of augmentative/alternative communication strategies and systems for persons with severe communication challenges. Prerequisite: Graduate standing in Communication Sciences & Disorders or Instructor permission.

CSD 314. Collab Intervntn Schl Settings. 3 Credits.
Introduction to a transdisciplinary approach to collaborative, curriculum-based assessment and intervention for students with special needs in school settings. Prerequisites: Graduate standing in Communication Sciences & Disorders.

CSD 315. Early Lang & Communicatin Interv. 3 Credits.
Research in normal and disordered language, cognition, and social development is applied to interventions for children, birth to age 5, with language and communication problems. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 320. Clinic Preparation & Management. 3 Credits.
Principles of behavioral observation, analysis and modification as they apply to the assessment and remediation of communication disorders. Prerequisite: Graduate standing.
CSD 321. Clinic Practicum Study 1. 1 Credit.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisites: CSD 320 or concurrent enrollment; Graduate standing in Communication Sciences & Disorders.

CSD 322. Clinic Practicum Study 2. 2 Credits.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisites: CSD 320; Graduate standing in Communication Sciences & Disorders.

CSD 323. Clinic Practicum Study 3. 3 Credits.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 324. Clinic Practicum Study 4. 2 Credits.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 325. Clinic Practicum Study 5. 3 Credits.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 326. Clinic Practicum Study Winter 6. 1 Credit.
Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisites: CSD 320, CSD 321; Graduate standing in Communication Sciences & Disorders.

CSD 327. School Based Issues for SLPs. 1 Credit.
An overview of topics necessary for employment as a school based SLP. Specific topics will be covered related to federal and state special education regulations. Prerequisites: CSD 320; Graduate standing. Co-requisite: CSD 322.

CSD 330. Assessment of Stuttering. 1 Credit.
Study of adult and child fluency disorders which focuses upon symptomatology, etiology, and diagnosis of people with stuttering disorder. Prerequisites: Graduate standing. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 331. Treatment of Stuttering. 2 Credits.
Study of adult and child fluency disorders which focuses on rehabilitation of people with stuttering disorder. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 340. Speech & Language Disorders in Children. 3 Credits.
Etiology, diagnosis, pathology, and habilitation and rehabilitation of articulation of speech. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 341. Language Disorders. 3 Credits.
Identification, evaluation, and rehabilitation procedures for children with language disabilities. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 342. Seminar Language/Learning Disabilities. 3 Credits.
LLD assessment and intervention; oral language-literacy connections. Reading and written language disorders; related challenges. Role of the SLP; evidence-based approaches. Prerequisite: Graduate Student standing in Communication Sciences and Disorders or Instructor permission.

CSD 350. Swallowing Disorders. 3 Credits.
Introduction to normal and disordered swallowing function across the life span including etiologies, signs/symptoms of dysphagia, diagnostic procedures and treatment within an interdisciplinary model. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 351. Neurogenic Comm. Disorders 1. 3 Credits.
The study of linguistic and cognitive-communication impairments associated with stroke and other acquired neurogenic communication disorders. Aphasia, Right Hemisphere Communication Disorders (RHD) and communication disorders associated with dementia are explored. Emphasis on the principles and procedures of assessment and intervention are emphasized. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 352. Voice Disorders. 3 Credits.
Study of normal and abnormal laryngeal anatomy and physiology as they relate to diagnoses and treatment of a wide variety of vocal pathologies. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 353. Neurogenic Comm. Disorders 2. 3 Credits.
Covers the study of motor speech disorders associated with damage to the central or peripheral nervous system. Cognitive-communication impairments associated with Traumatic Brain Injury (TBI) and related disorders are also explored. Principles and procedures of assessment and intervention are emphasized. Prerequisite: Graduate standing in Communication Sciences & Disorders.

CSD 360. Research Methods Comm Disorders I. 3 Credits.
Empirical research methodology as applied to the study of normal and deficient speech, language, and hearing processes. Students analyze data statistically and write a research proposal. Prerequisite: Graduate standing in Communication Sciences & Disorders or Instructor permission.

CSD 361. Research Methods II. 1 Credit.
Students will critically review the professional literature in preparation for carrying out a systemic review. Prerequisite: Graduate standing or Instructor permission.

CSD 362. Master’s Thesis Research. 1-6 Credits.
CSD 363. Non-thesis Research. 1-6 Credits.
Students complete a systematic review or research project under the direction of faculty. Prerequisite: Graduate standing or Instructor permission.
CSD 381. Advanced Readings. 1-3 Credits.
Readings, with conferences, intended to contribute to the programs of graduate students in phases of communication sciences and disorders for which formal courses are not available. Credit as arranged, up to three hours each semester. Prerequisite: Graduate standing or Instructor permission.

CSD 382. Advanced Readings. 1-3 Credits.
Readings, with conferences, intended to contribute to the programs of graduate students in phases of communication sciences and disorders for which formal courses are not available. Credit as arranged, up to three hours each semester. Prerequisite: Graduate standing or Instructor permission.

CSD 390. Practicum. 1-18 Credits.
A required component of a curriculum that is an on-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded.

CSD 396. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

Special Education Courses
EDSP 200. Contemporary Issues. 1-3 Credits.
Designed so that its content and structure may accommodate special issues outside the boundaries of an existing course. Prerequisite: Twelve hours in education and related areas.

EDSP 201. D2:Foundations of Special Ed. 3 Credits.
Examination of historical and current trends in the treatment of individuals with disabilities including effects of discrimination, advocacy, litigation, legislation and economic considerations on educational services and community inclusion. Prerequisite: Twelve hours in Education and related areas, or Instructor permission.

EDSP 202. Severe Disabil Char&Intervent. 3 Credits.
Physical, sensory, health, intellectual and behavioral characteristics of developmental disabilities. Educational approaches and supports from various professional disciplines to educate students with severe disabilities. Prerequisite: Permission of Instructor.

EDSP 207. Cooperative Learning. 3 Credits.
Theoretical and experiential instruction in procedures to increase social acceptance and academic achievement of exceptional learners in mainstream settings through cooperative learning. Prerequisites: Instructor permission.

EDSP 216. Curr&Instrct in Special Ed. 3 Credits.
Introduction to curriculum and instruction for individuals who present academic and behavioral challenges. Emphasis on assessment, evaluation, curriculum, instruction, theories of learning and social development. Pre/co-requisite: Instructor Permission.

EDSP 217. Behavior Analysis in SpecialEd. 3 Credits.
Individualized instruction for learners with significant disabilities emphasizing learning principles, behavior analysis, and research based instruction and interventions. Prerequisite: Instructor Permission.

EDSP 221. Family Centered Services. 3 Credits.
An in-depth study of families of children with special needs; family ecology; interaction and life cycle. Development and implementation of family/professional collaboration strategies. Practicum required. Prerequisite: Instructor permission.

EDSP 224. Meeting Inst Needs/All Stdnts. 3 Credits.
Students apply principles of learning and social development to improve academic and social skills of all individuals with a focus on those who present academic and behavioral challenges. Prerequisite: Instructor permission.

EDSP 228. Adv Methods & Instr Special Ed. 3 Credits.
Students apply advanced principles of behavior analysis in the development and implementation of instructional programs for learners with moderate and severe disabilities. Prerequisite: Instructor permission and introductory behavior analysis course.

EDSP 275. Voc Instr Students W/Spec Need. 3 Credits.
Development of instructional strategies for including students with disabilities in vocational education. Procedures for developing, implementing, and evaluating individualized vocational plans. Prerequisite: Admission to an approved teacher certification program or Instructor permission.

EDSP 280. Assessment in Special Ed. 3 Credits.
Course covers assessment knowledge and skills essential for special educators, including test selection, administration and scoring, and legal issues related to special education assessment. Prerequisite: Admission to Graduate Program in Special Education or permission of the Instructor.

EDSP 290. Early Lit and Math Curriculum. 3 Credits.
Study of curriculum and technology areas related to development, adaptation, and assessment of early literacy and mathematics instruction for elementary age students with disabilities. Prerequisite: Instructor Permission.

EDSP 295. Laboratory Exp in Education. 1-6 Credits.
Supervised field work designed to give students experience in specialized areas for their professional development. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.

EDSP 296. Laboratory Exp in Education. 1-6 Credits.
Credit as arranged.

EDSP 297. Adolescent Lit & Math Curric. 3 Credits.
Development, adaptation and assessment of literacy and mathematics curriculum for adolescent age students with disabilities. Prerequisite: Instructor Permission.

EDSP 298. Special Educ Practicum. 1-6 Credits.
Students provide direct instruction for six learners with learning disabilities, cognitive disabilities, behavior disorders, and/or multidisabilities. Prerequisite: Instructor permission.
EDSP 301. Historic Trend Issues Services. 0 or 3 Credits.
Study treatment of individuals with disabilities, including effects of discrimination, advocacy, litigation, legislation, sociological perspectives and economic considerations in education, vocational, residential service systems. Prerequisite: Instructor permission.

EDSP 302. Phys & Dev Char of Indiv w/Disab. 3 Credits.
Normal development - birth through six years, developmental disorders, disabilities, medical/health considerations. Management of significant disabilities through the employment of such procedures as handling, positioning, and feeding.

EDSP 305. Res Dev & Coll: Fam/Sch/Com/Agncy. 3 Credits.
An overview of collaborative teaming, function assessment and Vermont’s System of Care for students with emotional and behavioral disabilities. A practicum experience is included. Prerequisite: BA.

EDSP 306. Emot & Behav Dis/Child & Adolesc. 3 Credits.
This course provides an overview of emotional disorders (e.g., depression, anxiety, ADHD, conduct disorder) experienced by youth and relevant assessment tools for an educational setting. Prerequisite: BA.

EDSP 307. Prev & Interv Strategy: Students. 3 Credits.
This course covers effective prevention and intervention strategies with, or at-risk, for emotional and behavioral disorders. It covers such topics as classroom management, social skills training, anger management, internalizing disorders. Prerequisite: BA in Education/related field.

EDSP 310. Curr & Tech Spec Ed: Literacy. 3 Credits.
Curricular and assessment areas essential to literacy development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities. Prerequisite: Special Education Graduate Student or Instructor permission.

EDSP 311. Curr & Tech Spec Ed: Math. 0 or 3 Credits.
Curricular and assessment areas essential to math development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities. Prerequisite: Special Education Graduate Student or Instructor permission.

EDSP 312. Adv Behavior Prin in Spec Ed. 3 Credits.
A survey on behavior theory and research applications for learners with learning disabilities, mental retardation, behavior disorders, and multidisabilities. Prerequisite: Acceptance to M.Ed. program or Instructor permission.

EDSP 313. Adv Behavior Prin in Spec Ed. 0 or 3 Credits.
A survey on behavior theory and research applications for learners with learning disabilities, mental retardation, behavior disorders, and multidisabilities. Prerequisite: Acceptance to M.Ed. program or Instructor permission.

EDSP 314. Adv Behavior Prin in Spec Ed. 3 Credits.
A survey on behavior theory and research applications for learners with learning disabilities, mental retardation, behavior disorders, and multidisabilities. Prerequisite: Acceptance to M.Ed. program or Instructor permission.

EDSP 316. Research Sem in Spec Educ. 3 Credits.
Research which addresses key issues in special education is reviewed and evaluated. Students write and present a research review with attention to practitioner needs. Prerequisite: EDSP 301, EDSP 310, EDSP 312; a course in quantitative research design.

EDSP 317. Dsgn & Eval of Ed/Sev Handcppd. 3 Credits.
Students analyze, adapt curricula for severely disabled, utilizing knowledge of normal, abnormal motor development, feeding techniques, adaptive, prosthetic devices, medial aspects, parent professional partnership, socialization, normalization, legal aspects. Prerequisite: Instructor permission.

EDSP 319. Intern Sp Person nel in Spec Ed. 1-6 Credits.
Students will undertake an approved internship in an institution which reflects the particular area of interest and needs of the student. Prerequisite: Permission for special education services. Prerequisite: Instructor permission.

EDSP 320. Lab Exp: Ed Prgmng/Sev Handcppd. 3 Credits.
Students identify, evaluate severely disabled learners, demonstrate competency in handling, positioning, feeding. Current skill levels assessed, educational programs designed, including objectives, teaching/learning procedures, evaluation, measurement. Prerequisite: Master’s degree or equivalent; Instructor permission.

EDSP 322. Intern: Triadic Model Consult. 1-6 Credits.
Competency-based instruction in oral and written communication, consultation, and workshop level training is provided. Students apply the consultation model in an educational setting. Prerequisite: EDSP 310, EDSP 312, or Instructor permission.

EDSP 323. Intern: Systems Development. 1-6 Credits.
Competency-based instruction in planning for system level development and change. Students apply systems theory in an educational setting. Prerequisite: EDSP 310, EDSP 312, or Instructor permission.

EDSP 330. The Trauma Lens. 3 Credits.
Provides students with the theoretical foundation and conceptual frameworks that relate to building resilience for children, youth and families who have experienced trauma and adversity. For in-service and pre-service professionals in child welfare, health/mental health, and education.

EDSP 332. Resilience & Trauma-Inform Practic. 3 Credits.
An inter-professional approach to trauma-informed and resiliency based approaches that aim to enhance well-being for children, youth, families, and their own selves. In-service and pre-service students from across professions (child welfare, health/mental, education) will build toolkit of strategies. Prerequisite: EDSP 330 or EDSP 331 or Instructor permission.
EDSP 333. Trauma Informed System Change. 3 Credits.
Focus on trauma informed system change in schools and human service organizations; designed to provide a conceptual framework addressing the strategic process of managing change that is trauma responsive and encourages collaborative learning climate for its employees. Prerequisites: EDSP 330 or EDSP 331; EDSP 332, or Instructor permission.

EDSP 334. Trauma-Responsive Prac w/Child. 3 Credits.
Introduction to evidence-informed interventions aimed at improving social-emotional well being for children and youth who have experienced trauma and adversity. Students will leave with a toolbox of knowledge, practice and skills they can apply to their practice. Prerequisites: EDSP 330 or EDSP 331; EDSP 332, or Instructor permission.

EDSP 380. Professional Problems in Educ. 3 Credits.
Designed to cover selected educational problems in depth. The major emphasis will be on intensive and critical analysis of the literature and practice in a given area.

EDSP 382. Teaching Internship. 3-8 Credits.
Supervised teaching experiences on a full-time basis, with related seminars in teaching subject. Prerequisite: Permission of coordinator of Professional Laboratory Experiences.

EDSP 384. Intern: Course Dev & Implement. 6 Credits.
Instruction in developing competency-based courses in special education for inservice teacher training. Practicum involves team teaching with University special education faculty. Prerequisite: Certification as a Consulting Teacher/Learning Specialist and Instructor permission.

EDSP 385. Intern: Adv Syst Dev & Mgmt. 3-6 Credits.
Competency-based instruction in developing and adapting technological programs for advanced system-level change. Prerequisite: EDSP 319 for six hours; Instructor permission.

EDSP 386. Intern: Mgmt Lrng Env for Hcpd. 1-6 Credits.
Implementation of data-based individualized education in one-to-one, small group, and large group instruction for severely disabled student(s) in special or regular classrooms. Prerequisite: EDSP 217, EDSP 290, EDSP 228 or Instructor permission.

EDSP 387. Collaborative Consultation. 3 Credits.
Adult development and group dynamics theory provide the knowledge base for collaborating with parents and teachers to meet the diverse needs of students with disabilities. Cross-listed with: EDLP 320.

EDSP 391. Master's Thesis Research. 1-6 Credits.
Thesis topic must be approved by a faculty committee.

EDSP 397. Problems in Education. 1-6 Credits.
Individual work on a research problem selected by the student in consultation with a staff member. Prerequisite: Twelve hours in education and related areas; endorsement by a sponsoring faculty member.