# COMMUNICATION SCIENCES AND DISORDERS

http://www.uvm.edu/~cnhs/csd/

#### **OVERVIEW**

The Master of Science degree program in Communication Sciences and Disorders is designed to provide in-depth knowledge and skills in the areas required for a career in speech-language pathology. The course of study provides students with the academic background and clinical opportunities required in preparation for their Clinical Fellowship and ultimately the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP), allowing them to pursue a satisfying and rewarding career in health care, medicine, education, or research.

The Master of Science program in speech-language pathology (residential) at the University of Vermont is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700

The Department of Communication Sciences and Disorders includes the Eleanor M. Luse Center for Communication: Speech, Language, and Hearing. This is an active clinic providing speech-language and audiology services to the community. It also serves as a key practicum site for students throughout their graduate studies. All students are supervised by clinically certified members of the faculty of the Eleanor M. Luse Center and affiliated practicum sites.

The CSD faculty conduct research in areas such as speech and language development, speech sound disorders and apraxia of speech, fluency and stuttering, autism and theory of mind, brain injury and cognitive-communication disorders. Many opportunities are available for graduate students who wish to become involved in faculty research projects.

## **DEGREES**

Communication Sciences and Disorders M.S.

#### **FACULTY**

**Adams, Elizabeth;** Clinical Associate Professor, Department of Communication Sciences and Disorders; Au.D., CCC-A, A.T. Still University

**Bauerly, Kim R.;** Associate Professor, Department of Communication Sciences and Disorders; PHD, University of Toronto

**Cannizzaro, Michael S.;** Associate Professor, Department of Communication Sciences and Disorders; Ph.D., University of Connecticut

**Coderre, Emily;** Associate Professor, Department of Communication Sciences and Disorders; Ph.D.; University of Nottingham

Cote, Sharon; Clinical Professor, Department of Communication Science and Disorders; M.S., CCC-SLP, Boston University Hutchins, Tiffany L.; Associate Professor, Department of Communication Sciences and Disorders; Ph.D., University of South Florida

**Kazenski, Danra;** Clinical Associate Professor, Department of Communication Sciences and Disorders; Ph.D., University of Vermont

**Prelock, Patricia A.;** Provost and Senior Vice President; Professor, Department of Communication Sciences and Disorders; Ph.D., University of Pittsburgh

**Walberg, Julia;** Senior Lecturer, Department of Communication Sciences and Disorders; M.S., CCC-SLP, The University of District of Columbia

#### Courses

## CSD 5480. Gr Cognition and Language. 3 Credits.

Familiarizes students with the study of cognition and language in terms of mental representation models, models of memory, and theories of language comprehension and production. Designed to increase understanding of language in order to place language in biological, behavioral, and social contexts. Credit not awarded for both CSD 5480 and CSD 3480. Prerequisite: Instructor permission.

#### CSD 5740. Gr Culture of Disability. 3 Credits.

Focus on theoretical questions of how societies understand disability and its consequences for social justice, by examining the multiple determinants of the societal construction of disability. Credit not awarded for both CSD 5740 and CSD 3200. Pre/Co-requisites: EDSP 2170, CSD 2010, or ASL 2990; Graduate student; or Instructor permission. Cross-listed with: EDSP 5250.

## CSD 5899. ASD: Assessment & Intervention. 3 Credits.

Discusses knowledge/research regarding assessment of and interventions for children, youth and adults on the autism spectrum, the use of evaluation tools, implementation of communication, social interaction and play interventions, and application of knowledge to case studies, assessment planning, intervention efficacy and transition planning. Credit not awarded for both CSD 5899 and CSD 3899.

# CSD 5990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

#### CSD 5993. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

#### CSD 6110. 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.

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#### CSD 6120. 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.

## CSD 6200. Clinic Preparation&Management. 3 Credits.

Principles of behavioral observation, analysis and modification as they apply to the assessment and remediation of communication disorders.

## CSD 6210. Clinic Practicum Study 1. 1 Credit.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Pre/Co-requisites: CSD 6200; Communication Sciences & Disorders Graduate student.

#### CSD 6220. Clinic Practicum Study 2. 2 Credits.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisites: CSD 6200; Communication Sciences & Disorders Graduate student.

## CSD 6230. Clinic Practicum Study 3. 3 Credits.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6240. Clinic Practicum Study 4. 2 Credits.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6250. Clinic Practicum Study 5. 3 Credits.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisite: Communication Sciences & Disorders Graduate student.

## CSD 6260. Clinic Practicum Supplemental. 1 Credit.

Supervised practicum experiences with children and adults presenting disorders of speech, hearing, and language. Prerequisites: CSD 6200, CSD 6210; Communication Sciences & Disorders Graduate student.

#### CSD 6290. 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. Prerequisite: CSD 6200. Co-requisite: CSD 6220.

#### CSD 6300. Spch Snd Disorders in Children. 3 Credits.

Etiology, diagnosis, pathology, and habilitation and rehabilitation of articulation of speech. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6310. Language Disorders. 3 Credits.

Identification, evaluation, and rehabilitation procedures for children with language disabilities. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6320. Seminar Lang/Lrng 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: Communication Sciences & Disorders Graduate student or Instructor permission.

## CSD 6330. Assmt & Treatmt of Stuttering. 3 Credits.

Study of adult and child fluency disorders with focus on symptomatology, etiology, diagnosis, and rehabilitation of people with stuttering disorders including cluttering and neurogenetic populations. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6340. 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: Communication Sciences & Disorders Graduate student.

#### CSD 6350. 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: Communication Sciences & Disorders Graduate student.

#### CSD 6381. Research Methods II. 1 Credit.

Students will critically review the professional literature in preparation for carrying out a systemic review.

#### CSD 6385. Non-thesis Research. 1-6 Credits.

Students complete a systematic review or research project under the direction of faculty.

#### CSD 6391. Master's Thesis Research. 1-18 Credits.

Research for the Master's Thesis.

#### CSD 6430. Augmentative Communication. 3 Credits.

An introduction to development and selection of augmentative/ alternative communication strategies and systems for persons with severe communication challenges. Prerequisite: Communication Sciences & Disorders Graduate student or Instructor permission.

#### CSD 6450. 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: Communication Sciences & Disorders Graduate student.

#### CSD 6460. 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: Communication Sciences & Disorders Graduate student.

#### CSD 6720. Hearing Rehab for SLPs. 3 Credits.

Familiarize students with the effects of hearing loss, both on a child's development and on general communication as an adult. Using the WHO-ICF model, obtain theoretical and practical information to develop a working understanding of the habilitation of hearing in children, including educational management, and rehabilitation of hearing in adults. Become familiar with personal and school sensory devices as well as assistive devices for those with hearing loss. Prerequisite: Communication Sciences & Disorders Graduate student.

#### CSD 6890. 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 6990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

#### CSD 6993. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

## CSD 6995. Graduate Independent Research. 1-18 Credits.

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.