

## Communicative Sciences and Disorders—CSD

### COMMUNICATIVE SCIENCES AND DISORDERS CSD

#### Department of Communicative Sciences and Disorders College of Communication Arts and Sciences

##### 803 Research Methods in Communicative Sciences and Disorders

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 803

Hypothesis generation, experimental design, data collection, data analysis, and presentation.

##### 813 Neuroanatomy and Neurophysiology of Speech, Language, and Hearing

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 813

Structural and functional descriptions of the nervous system as it relates to communication sciences and disorders.

##### 823A Acquired Language Disorders

Spring. 3(3-0) P:M: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823A

Neuropathology, symptomatology, and speech-language rehabilitation of individuals with aphasia and related disorders.

##### 823B Motor Speech Disorders

Fall. 3(3-0) P:M: CSD 813 RB: CSD 813 or concurrently R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823B

Neuropathology, symptomatology, and speech-language habilitation and rehabilitation of individuals with motor speech disorders.

##### 823C Voice Disorders

Spring. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823C

Etiology, symptomatology, diagnosis, and treatment of voice disorders in children and adults.

##### 823D Fluency Disorders

Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823D

History, theories, symptomatology, diagnosis, and treatment of fluency disorders in children and adults.

##### 823E Assessment of Childhood Language Disorders

Fall. 3(2-2) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823E

Evaluation of language disorders of preschool, school-aged, and adolescent populations.

##### 823F Language Intervention: Early Stages

Spring. 3(3-0) P:M: CSD 823E R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823F

Principles of intervention in language disorders for children functioning at or below preschool levels, regardless of chronological age.

##### 823G Language Intervention: Later Stages

Summer. 3(3-0) P:M: CSD 823E R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823G

Principles of intervention in language disorders for school-age children and adolescents functioning above preschool levels.

##### 823I Cognitive-Communicative Disorders

Spring. 3(3-0) P:M: CSD 813 and CSD 823A and CSD 823B SA: ASC 823I

Neurophysiological, speech-language, cognitive, neuropsychological, and social/emotional rehabilitation associated with traumatic brain injury, dementia, and right hemisphere neurological disorders.

##### 823J Medical Aspects of Speech-Language Pathology

Fall. 3(2-2) P:M: CSD 813 and CSD 823C SA: ASC 823J C: CSD 823B concurrently.

Introduction to assessment, intervention, and management of persons with laryngectomy, tracheostomy, ventilator-dependence, and cleft lip and palate. Intensive study of the clinical procedures and instrumentation employed by speech-language pathologists who practice in medical settings.

##### 823K Assessment and Treatment of Dysphagia

Summer. 3(3-0) P:M: CSD 813 RB: CSD 823A and CSD 823C SA: ASC 823K

Introduction to assessment, intervention, and management of persons with swallowing disorders.

##### 823L Counseling in Communicative Disorders

Summer. 3(3-0) P:M: CSD 364 or CSD 344 SA: ASC 823L

Overview of counseling issues related to communication disorders.

##### 823X Augmentative Communication

Spring. 3(3-0) SA: ASC 823X

History and philosophy of augmentative communication. Assessment, system selection, and intervention considerations for aided and unaided systems. Synthesized voice output and micro-processor-based systems.

##### 843C Hearing Amplification I

Fall. 3(3-0) R: Approval of department. SA: ASC 843C

Historical and contemporary overview of personal amplification for individuals with hearing impairment. Theoretical and clinical strategies for evaluating and fitting contemporary hearing aids.

##### 843I Hearing Amplification II

Spring. 3(3-0) R: Approval of department. SA: ASC 843I

Advanced theoretical and clinical strategies for evaluating and fitting contemporary hearing aids. Assistive-listening devices, classroom amplification, hearing-aid dispensing, and contemporary clinical and research issues in amplification.

##### 843J Manual Communication for Clinical Settings

Summer. 3(3-0) P:M: CSD 344

Introduction to the use of manually coded English sign systems and Pidgin Sign English in diagnostic and treatment sessions.

##### 883 Clinical Practicum in Speech-Language Pathology

Fall, Spring, Summer. 3(0-15) A student may earn a maximum of 15 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 894A

Supervised clinical experience in the management of clients with speech-language disorders.

##### 890 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to masters students in the Communicative Sciences and Disorders major. Approval of department. SA: ASC 890

Individualized study under faculty direction.

##### 899 Master's Thesis Research

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 899

Master's thesis research.

##### 914A Speech Production

Spring of even years. 4(3-2) SA: ASC 914A

Issues in speech production. Reference to human communication and its disorders.

##### 990 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to graduate students. Approval of department. SA: ASC 990

Individualized study under faculty direction.

##### 991 Special Topics in Communicative Sciences and Disorders

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 991

Selected topics in human communication and its disorders.

##### 992 Seminar in Communicative Sciences and Disorders

Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 992

Topical themes in human communication and its disorders.

##### 994 Research Practicum in Communicative Sciences and Disorders

Fall, Spring, Summer. 1(0-2) A student may earn a maximum of 12 credits in all enrollments for this course. RB: CSD 803 or concurrently R: Approval of department. SA: ASC 994

Individual research under faculty supervision.

## Communicative Sciences and Disorders—CSD

### 999 Doctoral Dissertation Research

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to doctoral students in the Department of Communicative Sciences and Disorders. Approval of department. SA: ASC 999

Doctoral dissertation research.