COMMUNICATIVE SCIENCES AND DISORDERS

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

203 Introduction to Communicative Sciences and Disorders
Fall, Spring. 3(3-0) SA: ASC 203
Survey of research and practice regarding speech, hearing, and language disorders in children and adults.

213 Anatomy and Physiology of the Speech and Hearing Mechanisms
Fall. 3(3-0) SA: ASC 214
Structural and functional analyses of the central and peripheral auditory mechanisms, and of the respiratory, phonatory, and articulatory mechanisms for speech.

232 Descriptive Phonetics
Fall, Spring. 2(2-0) SA: ASC 232
Principles of speech production. Transcription of speech using the International Phonetic Alphabet.

303 Fundamentals of Hearing
Fall. 3(3-0) P: CSD 213 or concurrently RB: Completion of one ISP course. Completion of the University mathematics requirement. SA: ASC 303, ASC 255

313 Speech Science
Fall. 3(3-0) P: CSD 213 or concurrently RB: Completion of one ISP course. Completion of the University mathematics requirement. SA: ASC 313, ASC 255
Processes underlying the production and perception of speech.

333 Oral Language Development
Fall, Spring. 3(3-0) SA: ASC 333
Development of receptive and expressive aspects of child language.

344 Evaluation Procedures in Audiology
Spring. 4(3-2) P: (CSD 303) and completion of Tier I writing requirement R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 344
Classification of hearing disorders. Behavioral and electrophysiological measurement of hearing, including subjective and objective testing procedures.

364 Speech and Language Disorders and their Evaluation
Spring. 3(3-0) P: CSD 313 SA: ASC 364

391 Observation and Analysis of Clinical Practice
Fall, Spring. 1(0-2) P: CSD 303 and CSD 313 and CSD 333 SA: ASC 394

419 International Aspects of Communicative Disorders
Spring. Summer. 1 to 6 credits. Summer: London, England. A student may earn a maximum of 9 credits in all enrollments for this course. P: CSD 213 and CSD 303 and CSD 313 and CSD 333 R: Approval of department. SA: ASC 419
Human communication disorders in international settings.

444 Audiologic Assessment and Intervention/Rehabilitation
Spring. 3(3-0) P: CSD 303 SA: ASC 443
Clinical procedures in audiology.

453 Mind-Body Communication
Fall, Spring. 3(3-0) R: Not open to freshmen or sophomores. SA: ASC 453
Beliefs, thoughts, and emotions affecting the human body and behavior. Intrapersonal communication. Applications to health, education, business, and motor performance.

463 Intervention/Rehabilitation Procedures in Speech-Language Pathology
Spring. 3(3-0) P: CSD 313 SA: ASC 463
Intervention and rehabilitation procedures for individuals with developmental and acquired communication disorders.

483 School-Based Communicative Disorders Programs
Spring. 3(3-0) P: CSD 463 or concurrently SA: ASC 483
Administrative, regulatory, and practice aspects of school-based programs for persons with communicative disorders.

490 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: Approval of department. SA: ASC 490
Individualized student activities in human communicative sciences and disorders.

491 Topics in Communicative Sciences and Disorders
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. SA: ASC 491
Varying topics related to normal or disordered communication.

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.

815 Acquired Language Disorders
Spring. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823A, CSD 823A
Neurophysiology, symptomatology, and speech-language rehabilitation of individuals with aphasia and related disorders.

819 Cognitive-Communicative Disorders
Summer. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823I, CSD 823I
Neuropsychological, speech-language, cognitive, neuropsychological, and social/emotional rehabilitation associated with traumatic brain injury, dementia, and right hemisphere neurological disorders.

820 Language Assessment and Intervention: Early Stages
Spring. 3(3-0)
Nature, characteristics, evaluation, assessment, diagnosis, and intervention for children with developmental language and related disorders from infancy through preschool.

821 Language Assessment and Intervention: Later Stages
Fall. 3(3-0) P: CSD 820 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: CSD 823G
Nature, characteristics, evaluation, assessment, diagnosis, and intervention for children with developmental language and related disorders from early school years through adolescence.

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

840 Voice Disorders
Spring. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823C, CSD 823C
Etiology, symptomatology, diagnosis, and treatment of voice disorders in children and adults.

850 Medical Aspects of Speech-Language Pathology
Spring. 3(3-2) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823J, CSD 823J
855  Assessment and Treatment of Dysphagia  
Spring. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823K, CSD 823K  
Introduction to assessment, intervention, and management of persons with swallowing disorders.

860  Articulation and Phonological Disorders  
Fall. 3(3-0)  
Nature, basis, assessment, and treatment of developmental phonological disorders.

865  Motor Speech Disorders  
Summer. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823B, CSD 823B  
Neuropathology, symptomatology, and speech-language habilitation and rehabilitation of individuals with motor speech disorders.

880  Clinical Proseminar in Communicative Sciences and Disorders  
Fall. 3(3-0) R: Open to graduate students in the Department of Communicative Sciences and Disorders.  
Preparation for clinical practicum placements including review of professional conduct, practice settings, caseload management, and documentation.

883  Clinical Practicum in Speech-Language Pathology  
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 15 credits in all enrollments for this course. P: CSD 880 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.

888  Counseling in Communicative Disorders  
Summer. 3(3-0) SA: ASC 823L, CSD 823L  
Overview of counseling issues related to communication 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 master's 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 6 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.

900  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 900  
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.

999  Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 36 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.