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, Spring. 3(3-0) P: CSD 203 or concurrently 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(1-2) SA: ASC 232
Principles of speech production. Transcription of speech using the International Phonetic Alphabet.

303 Hearing Science
Fall, 3(3-0) P: MTH 112 or MTH 152H or MTH 110 or MTH 201 or MTH 116 or STT 200 or MTH 124 or STT 201 or MTH 132 or MTH 103 RB: Completion of one ISP course. SA: ASC 255, ASC 303
Physical and psychological aspects of sound and their measurement.

313 Speech Science
Spring. 3(3-0) P: CSD 213 and (CSD 232 or concurrently) RB: Completion of one ISP course SA: ASC 255, ASC 313
Processes underlying the production and perception of speech.

333 Oral Language Development
Fall, Spring, 3(3-0) P: PSY 101 or LIN 200 or LIN 401 or ENG 302 R: Not open to freshmen. 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 SA: ASC 344
Classification of hearing disorders. Behavioral and electrophysiological measurement of hearing, including subjective and objective testing procedures.

364 Evaluation Procedures in Speech-Language Pathology
Fall, 4(3-2) P: (CSD 313) and completion of Tier I writing requirement SA: ASC 364

391 Observation and Analysis of Clinical Practice
Fall, Spring. 1(0-2) P: CSD 344 and CSD 364 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.

433 Language Dialect Differences in Applied Contexts
Fall, 3(3-0) P: CSD 333 or LIN 200 or LIN 401 or ENG 302 SA: ASC 433
Regional, ethnic, and cultural characteristics of American English. Comparison of speech-language differences and disorders.

444 Audiologic Rehabilitation
Fall, 4(4-0) P: CSD 344 SA: ASC 443
Fundamental aspects of audiological rehabilitation. Individual and group amplification systems, auditory training, speechreading, and counseling with children and adults.

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 Procedures in Speech-Language Pathology
Spring, 3(3-0) P: CSD 364 SA: ASC 463
Intervention procedures for individuals with developmental and acquired communication disorders.

473 Phonological Disorders in Children
Spring. 3(3-0) P: CSD 364 SA: ASC 473
Nature, basis, assessment, and treatment of developmental phonological 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) P: 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: 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
Spring. 3(3-0) 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

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: 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 below preschool levels, regardless of chronological age.

823G Language Intervention: Later Stages
Summer, 3(3-0) P: 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: CSD 813 and CSD 823A and CSD 823B SA: ASC 823I
Neuropsychological, 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: CSD 813 and CSD 823C SA: ASC 823J  

823K  Assessment and Treatment of Dysphagia  
Summer. 3(3-0) P: 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: 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: 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 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 890  
Individualized study under faculty direction.