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. R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. 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 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 255, ASC 313
Processes underlying the production and perception of speech.

333 Oral Language Development
Fall, Spring, Summer. 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 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 Evaluation Procedures in Speech-Language Pathology
Fall. 4(3-2) P: (CSD 313) 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 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(3-1) 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 Audiolingual Rehabilitation
Fall. 4(4-0) P: CSD 344 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 443
Fundamental aspects of audiolingual 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 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. 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.
Communicative Sciences and Disorders—CSD

823F Language Intervention: Early Stages
Spring. 3(3-0) P: CSD 823E R: Approval of department. 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: CSD 823E R: Approval of department. 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 C: CSD 823B concurrently.
Introduction to assessment, intervention, and management of persons with laryngeal, 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: 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.

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: Approval of department. SA: ASC 894A
Supervised clinical experience in the management of clients with speech-language disorders.

990 Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 2 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.

999 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.

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.