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 articularatory mechanisms for speech.

232 Descriptive Phonetics
Fall, Spring. 21-2) 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(3-0) 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 R: Open to undergraduate students in the Department of Communicative Sciences and Disorders or approval of department. SA: ASC 443
Fundamental aspects of audiolinguistic 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.

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
Individual student activities in human communicative sciences and disorders.

491 Topics in Communicative Sciences and Disorders
Fall. 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
Neuropathology, symptomatology, and speech-language rehabilitation of individuals with aphasia and related disorders.

819 Cognitive-Communicative Disorders
Spring. 3(3-0) P: CSD 813 and CSD 815 and CSD 865 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) R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 830, CSD 830
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
Summer. 3(3-0) P: CSD 820 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823G
Nature, characteristics, evaluation, assessment, diagnosis, and intervention for children with developmental language and related disorders from early school years through adolescence.

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.
Communicative Sciences and Disorders—CSD

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) 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
Fall. 3(2-2) P: CSD 813 and CSD 865 R: Open to graduate students in the Department of Communicative Sciences and Disorders. SA: ASC 823J, CSD 823J C: CSD 840 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.

855  Assessment and Treatment of Dysphagia
Summer. 3(3-0) P: CSD 813 and CSD 865 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
Fall. 3(3-0) P: CSD 813 or concurrently 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.

870  Augmentative Communication
Spring. 3(3-0) SA: ASC 823X, CSD 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.

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  Counselling in Communicative Disorders
Summer. 3(3-0) SA: ASC 823L, CSD 823L
Overview of counseling issues related to communicative 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 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students. Approval of department. SA: ASC 899
Master's thesis research.

990  Independent Study
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. Approval of department. SA: ASC 990
Individualized study under faculty direction.

991  Special Topics in Communicative Sciences and Disorders
Fall, Spring. 3(3-0) 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 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. 1(0-2) A student may earn a maximum of 12 credits in all enrollments for this course. 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 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.