

COMMUNICATIVE SCIENCES AND DISORDERS

CSD

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

Physical and psychological aspects of hearing. Measurement of hearing thresholds. Binaural hearing.

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

Evaluation procedures in speech-language pathology. Testing. Analysis of results. Report writing.

391 Observation and Analysis of Clinical Practice

Fall, Spring. 1(0-2) P: CSD 303 and CSD 313 and CSD 333 SA: ASC 394

Case presentations. Interviewing techniques. Behavioral observation and data collection. Behavior management. Counseling. Session plan and report writing.

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.

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

Neuropathology, 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

Neurophysiological, 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

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

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(2-2) P: CSD 813 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

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.

CSD—Communicative Sciences and 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.
- 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.
- 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.