

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, Spring. 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) RB: Completion of one ISP course. Completion of the University mathematics requirement.

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

313 Speech Science

Spring. 3(3-0) RB: Completion of one ISP course. Completion of the University mathematics requirement.

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 Speech and Language Disorders and their Evaluation

Fall. 3(3-0) P: CSD 213 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

Fall. 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 364 or concurrently SA: ASC 463

Intervention and rehabilitation 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) 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

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

Summer. 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

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.

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) 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.

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- 855 Assessment and Treatment of Dysphagia**
Summer. 3(3-0) P: CSD 813 RB: CSD 815 and CSD 840 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 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 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 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.
- 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.