

COMMUNICATION SCIENCE DISORDERS UNDERGRADUATE COURSES

CSD 1000-Introduction to Communication Science and Disorders (1).

Nature of communication and its development; types of speech, language and hearing disorders; professional preparation, settings, and work of speech language pathologists and audiologists

CSD 1010-Hearing and Deafness (3).

Anatomy and physiology of the ear, types and causes of hearing loss, methods of rehabilitation; psychology of deafness, history of deaf education and the culture of deaf persons. CSD majors may not take for credit.

CSD 1060-Human Language (3).

(same as Anthropology 1060, Linguistics 1060, and English 1060). General introduction to various aspects of linguistic study. Elementary analysis of language data with some attention to application of linguistic study to other disciplines.

CSD 1110-Manual Communication I (3).

Introduction to the English-based sign system, Signed English, a system that has been developed to bridge the gap between English and American Sign Language. Offered on a S/U basis only.

CSD 1120-Manual Communication II (3)

Continued vocabulary development and introduction of American Sign Language syntax and morphology. Prerequisites: CSD 1110 or instructor's consent.

CSD 2120-Survey of Communication Disorders (3).

Systematic survey of the disorders of speech, language and hearing.

CSD 3010-American Phonetics (3).

(Same as Linguistics 3010). Analysis of production and acoustics of the sounds of speech with an emphasis on American English; practice in broad and narrow transcription using the International Phonetic Alphabet.

CSD 3020-Normal Language Development (3).

(Same as Psychology 3810). Language development in children and changes in language processing during normal aging. Cognition and language; language learning processes; language sample analysis; relationship between spoken and written language. Prerequisites: LINGST 4600 or Child Psych.

CSD 3210-Anatomy and Physiology of the Speech Mechanism (3).

(same as Linguistics 3210). Introduction to anatomical and functional aspects of the speech mechanism.

CSD 3230-Hearing Science (3).

Introduction to the nature of sound and its measurement; anatomy and physiology of the auditory and vestibular systems; psychoacoustic methods and phenomena.

CSD 4020-Language Disorders in Children (3).

Overview of language disorders from early childhood through adolescence. Includes language disorders as primary disability and as secondary to other disabilities. Introduction to assessment and intervention. Prerequisites: CSD 2120, 3020, LINGST 4600. CSD majors only.

CSD 4030-Language Disorders of Adults (2).

Introduction to acquired adult language disorders. Review of neuroanatomy/physiology, etiology and symptomatology, with introduction to assessment and treatment procedures. Prerequisites: CSD 2120, 3020, 4430, and LINGST 4600 or consent of instructor.

CSD 4200-Professional Voice (2).

Voice production, common voice problems and their causes; healthy vocal habits and techniques to achieve optimal voice. CSD students may not take for graduate credit.

CSD 4210-Fluency Disorders (2).

Introduction to the nature, assessment, and treatment of fluency disorders. Emphasis on developmental stuttering. Prerequisite: CSD 2120, 3210.

CSD 4220-Voice Disorders (1).

Introduction to voice disorders in children and adults. Includes overview of perceptual and instrumental assessment procedures and selected treatment approaches. Prerequisites: CSD 2120, 3010, 3210, 4430.

CSD 4320-Disorders of Phonology and Articulation (3).

Overview of disorders of use and production of speech sounds with an emphasis on developmental disorders. Introduction to assessment and treatment. Prerequisites: CSD 2120, 3010, 3020, 3210. CSD majors only.

CSD 4330-Introduction to Audiology (3).

Principles and techniques of audiological testing; etiologies of hearing impairment; current technologies in rehabilitation. Prerequisites: CSD 3230 or instructor's consent.

CSD 4340-Aural Rehabilitation (3).

Identification, evaluation, and management of problems associated with hearing impairment in both children and adults. Includes issues related to speech/language development, communication, education, and social factors. Prerequisites: CSD 3230 and 4330.

CSD 4420-Reading and Language Disabilities in School-Age Children (3).

Theories, research, and practice in reading development and disorders. Focus on reading disabilities related to language disorders of various etiologies including developmental language disorders and head injury. Assessment, remediation, teaching methods.

CSD 4430-Neurophysiology for Speech, Language, and Hearing (3).

Principles of basic neurophysiology, emphasizing correlation of structure and function of the nervous system.

CSD 4810-Psycholinguistics (3).

(same as Linguistics 4810). Examination of the knowledge and processes that underlie the human ability to produce and understand language. Prerequisite: instructor's consent.

CSD 4820-Speech Perception (3).

(same as Linguistics 4820). Selected topics in the perceptual processing of speech sounds and spoken language. Prerequisite: consent of instructor.

CSD 4830-Individual Differences in Language Processing (2).

Examination of the normal variations exhibited across individuals in the acquisition, use, and representation of language. Also considered are individual differences seen in second language learning, the aging process, and language disorders. Prerequisite: instructor's consent.

CSD 4900-Clinical Observation in Communication Disorders (1).

Directed clinical observations designed to prepare the student for clinical practicum. Repeated for a total of 2 credit hours. Graded on a S/U basis only. Prerequisite: senior standing and departmental consent. CSD majors only.

CSD 4945-Clinical Apprenticeship in Communication Disorders (1).

Supervised observation and clinical experience in speech-language pathology for undergraduates. CSD majors only. Prerequisite: senior standing and departmental consent.

CSD 4950-Research Apprenticeship (1).

Research apprenticeship with a faculty member, assisting in the development and execution of research in communication processes and disorders. May be repeated to 6 hrs. maximum. Prerequisite: instructor's consent.

CSD 4960-Directed Reading in Communication Science and Disorders (3).

Independent reading; reports. Prerequisite: instructor's consent.