CSD: COMMUNICATION SCIENCES AND DISORDERS

College of Health Sciences

Courses

CSD 101. Introduction to Communicative Disorders. 3 Credits.
An introductory survey of normal processes and disorders of speech, language, and hearing. Suitable for nonmajors.
Distance education offering may be available.

CSD 106. Anatomy of Speech and Hearing Mechanisms. 3 Credits.
A study of the anatomy and physiology of structures and systems associated with the speech and hearing mechanisms.
Pre / Co requisites: CSD 106 requires prerequisite of CSD 101.
Distance education offering may be available.
Typically offered in Fall & Spring.

CSD 110. American Sign Language I. 3 Credits.
This is the first in a sequence of 4 American Sign Language courses. Students in this course will develop a fundamental vocabulary and understanding of American Sign Language. You will recognize, comprehend, apply and demonstrate culturally appropriate linguistic behaviors (vocabulary selection, grammar usage, turn-taking skills, feedback signals, eye-gaze, etc.) in order to communicate with other students and signers. In addition, information will be provided about deaf culture, general impact, barriers and opportunities related to hearing loss and Deaf Gain.
Typically offered in Fall & Spring.
Cross listed courses CSD 110, ASL 101.

CSD 111. American Sign Language II. 3 Credits.
This is the second of 4 courses in the ASL foreign language option. In this course students will increase communication skills; develop conversational skills in ASL. The students in this course will also continue to expand their knowledge of Deaf culture by being provided with a better understanding of cultural values and behavioral roles of the Deaf community on the U.S. This course includes receptive and expressive activities, sign vocabulary, grammatical structure, receptive and expressive finger spelling, and facial expressions and body language.
Pre / Co requisites: CSD 111 requires prerequisite of CSD 110.
Typically offered in Spring.
Cross listed courses CSD 111, ASL 102.

CSD 163. Seminar I in Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information. The seminar will focus on career/professional awareness, orientation to the department, and individual studies.
Consent: Permission of the Department required to add.
Distance education offering may be available.
Typically offered in Fall.

CSD 166. Seminar II in Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information. The seminar will focus on personal adjustment, assertiveness, and active listening.
Pre / Co requisites: CSD 166 requires a prerequisite of majors only.
Distance education offering may be available.
Typically offered in Spring.

CSD 199. Transfer Credits. 1-12 Credits.
Transfer Credits.
Repeatable for Credit.

CSD 203. Speech and Hearing Science. 3 Credits.
This course presents students with the fundamental knowledge of acoustics related to speech production and speech perception. It also provides an opportunity for students to engage in laboratory experiences related to acoustic and psychoacoustic measurement.
Pre / Co requisites: CSD 203 prerequisite requires CSD 101 with a "C" or better.
Distance education offering may be available.

CSD 204. Speech and Language Development. 3 Credits.
Examination of normal communication development: biological, cognitive, social, and ecological bases of language. Developmental milestones from prelinguistic communication to oral language and literacy. Normal variations in development associated with cultural diversity and bilingualism.
Pre / Co requisites: CSD 204 requires prerequisites of CSD 101 with a grade of "C" or better, and ENG 230 or LIN 230.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

CSD 207. Introduction to Phonetics. 3 Credits.
Introduction to the International Phonetic Alphabet and its use in transcribing normal and disordered speech. Emphasis is placed on broad and narrow transcription skills.
Pre / Co requisites: CSD 207 requires a prerequisite of a C or better in CSD 101.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

CSD 208. Neurology of Speech & Hearing. 3 Credits.
A study of neuroanatomy and neurophysiology of the speech and hearing mechanism.
Pre / Co requisites: CSD 208 requires prerequisites of CSD 101 and CSD 106.
Distance education offering may be available.

CSD 210. Intermediate American Sign Language I. 3 Credits.
This course is the third in a sequence of 4 ASL courses. In this class you will build on what was learned in ASL 101/CSD 110 and ASL 102/CSD 111, continuing to emphasize the development of proper ASL grammar, syntax and vocabulary with emphasis on conversation and narration/storytelling. Vocabulary-building and mastery of grammar will be through rigorous receptive and expressive language activities. Topics discussed in ASL include the location and description of items in rooms and buildings, complaints, making suggestions, and making requests. Exposure to and knowledge of deaf culture is an integral part of the course.
Pre / Co requisites: CSD 210 requires a prerequisite of CSD 111 or ASL 102.
Typically offered in Fall.
Cross listed courses ASL 201, CSD 210.

CSD 211. Intermediate American Sign Language II. 3 Credits.
This is the final of a 4 course sequence in ASL. This course provides students with opportunities to expand their sign production and comprehension skills in ASL. Students continue to expand their awareness of ASL conventions, grammar and vocabulary, including an extensive review of topical signs and idioms. Students develop a greater competency in their receptive understanding of connected ASL discourse and in their expression of extended ideas, concepts, and stories in ASL. Their expressive competency in discussion of ideas includes an expression of their understanding of deaf culture. Students continue the growth of their technical awareness of Deaf culture and ASL linguistics.
Pre / Co requisites: CSD 211 requires a prerequisite of CSD 210 or ASL 201.
Typically offered in Fall & Spring.
Cross listed courses CSD 211, ASL 202.

CSD 240. Development and Disorders of Language. 3 Credits.
An examination of normal language development and its psycholinguistic, neurological, and social dimensions. Special education considerations for children with language disorders. CSD 101 is recommended. Suitable for non majors.

CSD 266. Seminar III In Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information. The seminar will focus on implications of disabilities and on cultural diversity.
Pre / Co requisites: CSD 266 requires a prerequisite of majors only.
Consent: Permission of the Department required to add.
Distance education offering may be available.
Typically offered in Spring.

CSD 270. Introduction to Augmentative and Alternative Communication. 3 Credits.
The course is designed to introduce undergraduate students to a variety of augmentative and alternative communication (AAC) strategies (e.g., high-technology devices such as speech-generating computers and software programs and low-technology systems such as picture exchange communication) for people with communication disorders. Students will explore the Total Communication approach - an approach to Deaf education that includes a number of modes of communication such as signed, oral, auditory, written and visual aids - for interacting with individuals who have complex communication needs.
Gen Ed Attribute: Diversity Requirement, Speaking Emphasis.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

CSD 329. Speech & Voice Disorders. 3 Credits.
The symptomology, etiology, assessment, and treatment of communication disorders associated with articulation, phonology, fluency, vocal pathologies, and non-vocal pathologies voice needs.
Pre / Co requisites: CSD 329 requires prerequisites of CSD 101, CSD 106, CSD 203, CSD 204, and CSD 207.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.

CSD 333. Language Disorders. 3 Credits.
Clinical management issues associated with developmental and acquired language disorders in children and adults. Linguistic patterns observed in the performance of individuals with various etiological conditions (e.g., intellectual developmental disorders, autism, hearing loss, neurological impairment, learning disability). Factors indicating risk for and maintenance of language disorders. Protocols for evaluation and treatment indicated by behavioral theories, developmental theories, processing models, and sensitivity to normal variations among linguistically and culturally diverse populations.
Pre / Co requisites: CSD 333 requires a prerequisite of CSD 204.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall & Spring.

CSD 337. Professional Issues in Communication Sciences and Disorders. 3 Credits.
This course provides a basic orientation to the field of speech-language pathology; information on the educational requirements for practicing as a speech-language pathologist and audiologist; the integration of theoretical and practical information focused on licensure and certification, professional roles and responsibilities, principles and applications of counseling, implications of disabilities, impact of cultural and linguistic diversity, professional resources, and the legal, ethical, and political responsibilities of the professional; employment opportunities and graduate education; and the 25 required observation hours according to the American Speech-Language-Hearing Association.
Pre / Co requisites: CSD 337 requires students to be majors only.
Consent: Permission of the Department required to add.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

CSD 346. Hearing Disorders. 3 Credits.
This is a lecture-based course that serves as an introduction to audiology and its relationship to other medical and educational fields concerned with hearing impairments. Developmental, medical, social, physical, and psychological properties of hearing and sound are explored. Evaluative techniques are introduced with opportunity for limited practical experience.
Pre / Co requisites: CSD 346 requires prerequisites of CSD 101, CSD 106, and CSD 203. (Majors only)
Distance education offering may be available.
Typically offered in Fall & Spring.

CSD 348. Hearing Disorders Laboratory. 1 Credit.
Laboratory experience to become familiar with most common hearing testing and remediation equipment.

CSD 350. Clinical Principles in Communicative Disorders. 3 Credits.
This course provides students with information about the materials and methods used to assess and treat the range of speech, language, and communication disorders.
Pre / Co requisites: CSD 350 requires prerequisites of CSD 329 and CSD 333.
Gen Ed Attribute: Writing Emphasis.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.

CSD 363. Seminar IV in Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information, focusing on principles and applications of counseling.
Distance education offering may be available.
Typically offered in Fall.

CSD 366. Seminar V in Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information, focusing on professional resources and the legal, ethical, and political responsibilities of the professional.
Pre / Co requisites: CSD 366 requires a prerequisite of majors only.
Consent: Permission of the Department required to add.
Distance education offering may be available.
Typically offered in Spring.

CSD 401. Introduction to Clinical Research Methods. 3 Credits.
The primary objective of this course is to introduce students to clinical research topics in communication sciences and disorders and other related disciplines. Students will define basic concepts of clinical research, investigate clinical research literature, and identify a clinical research topic of interest. Ethical considerations for conducting research will be explored with a focus on the American Speech-Language-Hearing Association's Code of Ethics. Students' oral communication skills will be developed throughout the semester.
Pre / Co requisites: CSD 401 requires a prerequisite of 60 completed credits in the student's respective major.
Gen Ed Attribute: Ethics Requirement, Speaking Emphasis.
Distance education offering may be available.
Typically offered in Fall & Summer.

CSD 410. Independent Study. 1-3 Credits.
Research, creative projects, reports, and readings in speech pathology and audiology.
Application must be made to advisers by students one semester in advance of registration.
Consent: Permission of the Department required to add.
Repeatable for Credit.

CSD 463. Seminar VI in Communicative Disorders. 0.5 Credits.
The seminar is designed to help integrate experiential and theoretical information, focusing on employment opportunities and graduate education.
Distance education offering may be available.
Typically offered in Fall.

CSD 498. Workshop In Communicative Disorders. 3 Credits.
Contact department for more information about this course.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.
Repeatable for Credit.