

COMMUNICATION SCI & DISORDERS (CDIS)

CDIS 2033 Sign Languages

Description: Introduction to methods of sign language currently used among the U.S. deaf society, socially and educationally, including traditional American Sign Language (ASL), Manually Coded English (MCE, SEE), and fingerspelling. Linguistic components of sign and various sociological, psychological and adaptive communication issues having an impact on the deaf community. Two hours per week devoted to lecture and theory; one hour involved in a variety of interactive sign language skill work in smaller groups. Previously offered as CDIS 4033, CDIS 4132, and SPTH 4132.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 2223 Speech and Language Development

Description: Discussion of current theories and research on typical language development over the lifespan. Normal acquisition of language (e.g. phonology); speech and language milestones; biological, cognitive, and social bases; description of dialect variations, second language acquisition; atypical language development; and relationship between spoken and written language. Previously offered as CDIS 3223.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 2313 Introduction to Communication Disorders

Description: Introduction of communication impairments across the lifespan (speech, language and hearing disorders). Including their neuromuscular bases; assessment and treatment; and professions related to assessment and treatment. Open to all university students. Previously offered as CDIS 3213.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 3113 Communication Disorders in Children

Prerequisites: A grade of "C" or higher in CDIS 2223.

Description: Assessment and treatment of childhood communication disorders including autism, cerebral palsy, articulation and phonological disorders (speech sounds and their normal acquisition, common phonological errors), language disorders, fluency disorders, nonverbal and minimally verbal children, children using AAC, voice disorders and communication disorders in school-age children. Same course as CDIS 4113.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 3123 Audiology Diagnosis

Description: Introduction to the profession of audiology, anatomy and physiology of the auditory system, types of hearing loss, hearing disorders, and clinical tests used in the diagnosis of children and adults with hearing loss. Previously offered as SPTH 3123.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 3203 Anatomy and Physiology of the Speech Mechanism

Prerequisites: A grade of "C" or higher in BIOL 1114.

Description: Structure and function of the respiratory, phonatory, articulatory, and neural systems involved in the oral communication processes. Previously offered as CDIS 4213.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 3313 Phonetics

Description: The analysis and description of speech at the segmental and suprasegmental levels. Development of students' perceptual and analytical skills in speech sound production. Practice using the International Phonetic Alphabet for broad and narrow transcription. Overview of the speech production mechanism and process. Previously offered as CDIS 2213 and SPTH 2213.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 3413 Introduction to Research

Prerequisites: A grade of "C" or higher in STAT 2013, STAT 2053 or STAT 4053.

Description: Introduction to research process and evidence based practice in communication disorders, including how to locate and evaluate research articles, how to find possible research topics, issues related to conduction of experiment, and how to determine treatment effectiveness.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 4010 Clinic Practicum

Prerequisites: Consent of instructor.

Description: Supervised clinical practicum in speech-language pathology and audiology. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Communications Sci & D

CDIS 4013 Diagnostics

Prerequisites: A grade of "C" or higher in CDIS 3213 and CDIS 3223.
Description: This course addresses principles and methods of assessment and diagnostics for people with communication disorders. The course includes test construction and design, reliability, validity, and other issues related to criterion and norm-referenced testing. Issues regarding diagnostic criteria and classification systems of communication disorders are also addressed.
Credit hours: 3
Contact hours: Lecture: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Communications Sci & D

CDIS 4023 Clinical Methods and Issues

Prerequisites: A grade of "C" or higher in CDIS 2213, CDIS 2223 and CDIS 3313.
Description: Fundamental process and procedures of clinical practicum, report writing, goal selection; production, assessment and recording of speech and language behaviors; development of interpersonal skills with clients, families, and other professionals; problem solving skills; professional organization and credentialing requirements and includes clinical observation. Previously offered as CDIS 4022.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Communications Sci & D

CDIS 4133 Audiology Treatment

Prerequisites: A grade of "C" or higher in CDIS 3123.
Description: Review of hearing aids, implantable hearing devices, medical management of hearing loss, aural rehabilitation, and other clinical treatments for children and adults with hearing loss. Previously offered as SPTH 4133.
Credit hours: 3
Contact hours: Lecture: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Communications Sci & D

CDIS 4313 Speech Science

Prerequisites: A grade of "C" or higher in CDIS 3313, CDIS 3203 and any PHYS course.
Description: Scientific bases of the acoustic parameters, the perceptual and productive processes of speech, and the interrelationships of those factors during speech communication. Previously offered as SPTH 4313.
Credit hours: 3
Contact hours: Lecture: 3
Levels: Graduate, Undergraduate
Schedule types: Lecture
Department/School: Communications Sci & D

CDIS 4423 Neural Bases of Speech and Language

Prerequisites: A grade of "C" or higher in CDIS 3203.
Description: Neuroanatomy and neuro-physiological processes related to speech and language. Including basic anatomy of the central and peripheral nervous systems and the physiological processes involved in neuromotor control and neuronal function related specifically to speech and language. Previously offered as CDIS 4412.
Credit hours: 3
Contact hours: Lecture: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Communications Sci & D

CDIS 4433 Communication Disorders in Adults

Prerequisites: A grade of "C" or higher in CDIS 3203.
Description: A review of language disorders and changes occurring with both normal aging and common neurological diseases and traumas, with focus on cerebral vascular accidents. Neurophysiological bases and etiology are presented as well as evaluation and treatment of aphasia and right hemisphere disorders, dementia and traumatic brain injury.
Credit hours: 3
Contact hours: Lecture: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Communications Sci & D

CDIS 4900 Undergraduate Research

Prerequisites: Consent of instructor.
Description: Research in speech, language, and hearing sciences and disorders. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.
Credit hours: 1-3
Contact hours: Other: 1
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Communications Sci & D

CDIS 4980 Independent Study in CDIS

Prerequisites: Junior standing and consent of instructor.
Description: Directed readings or research in communication sciences and disorders. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.
Credit hours: 1-3
Contact hours: Other: 1
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Communications Sci & D

CDIS 4993 Senior Honors Thesis

Prerequisites: Departmental invitation, senior standing, Honors Program participation.
Description: A guided reading and research program ending with an honors thesis under the direction of a faculty member. Required for graduation with departmental honors in communication sciences and disorders.
Credit hours: 3
Contact hours: Other: 3
Levels: Undergraduate
Schedule types: Independent Study
Department/School: Communications Sci & D
General Education and other Course Attributes: Honors Credit

CDIS 5000 Masters Research & Thesis**Prerequisites:** Consent of graduate faculty.**Description:** Research in speech, language and hearing sciences and disorders. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Other: 1**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Communications Sci & D**CDIS 5013 Research Methods in Communication Disorders****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders or consent of instructor.**Description:** Research methods with emphasis on methods used most frequently in communication sciences and disorders; experience devising, evaluating, and implementing research.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5113 Advanced Language Disorders in Children****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Principles of language assessment and intervention based on linguistic, cognitive, and social learning theories. Critical analysis of current research. Design of assessment and intervention programs.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5143 Phonological Disorders****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Current issues in linguistic theories related to the assessment and treatment of phonological disorders in children. Critical analysis of current research.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5153 Neurological Communication Disorders****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Communication changes occurring with aging and common neurological diseases and trauma. Neurophysiological bases and etiology. Evaluation and treatment of aphasia and right hemisphere disorders. Previously offered as CDIS 5152.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5163 Dysphagia****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Anatomy and neurophysiology of the swallowing mechanism in relation to pediatric and adult dysphagia. Evaluation, diagnosis and treatment of swallowing problems in children and adults including videofluoroscopic training with case studies. The first two-thirds of the course focus on adult dysphagia and the latter one third on pediatric dysphagia. Previously offered as CDIS 5160.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5183 Traumatic Brain Injury and Dementia****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Nature, evaluation and treatment of acquired cognitive communication disorders secondary to traumatic injury or dementia.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5193 Motor Speech Disorders****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Nature, evaluation and treatment of neurologically-based motor speech disorders such as dysarthria and apraxia. Previously offered as CDIS 5172.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D**CDIS 5210 Advanced Practicum****Prerequisites:** Graduate standing in the Department of Communication Sciences and Disorders, and consent of instructor.**Description:** Practical experience for the advanced student on or off campus. Additional flat fee of \$110.00 applies. Offered for variable credit, 1-6 credit hours, maximum of 15 credit hours.**Credit hours:** 1-6**Contact hours:** Other: 1**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Communications Sci & D**CDIS 5243 Language Disorders in School-Age and Adolescence****Prerequisites:** A grade of "B" or higher in CDIS 5113 and graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.**Description:** Nature of spoken and written language disorders in school-age children and adolescents. Impact of language disorders on academic achievement. Assessment and intervention strategies. Previously offered as CDIS 5242.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Communications Sci & D

CDIS 5333 Voice Disorders

Prerequisites: Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.

Description: The physiology of the vocal mechanism and factors which cause voice deviations. Recent research on diagnostic and intervention procedures in a variety of disorders. Independent study, observations in medical settings, and special demonstrations.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 5423 Augmentative/Alternative Communication

Prerequisites: Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.

Description: Evaluation and management of communication disorders in individuals requiring specially adapted educational intervention programs. Adaptive communication technologies. Previously offered as CDIS 5422.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 5433 Cleft Palate

Prerequisites: Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.

Description: Recent research in the etiology, assessment and management of communicative disorders in individuals with cleft palate.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 5710 Special Topics in Communication Disorders

Prerequisites: Consent of instructor.

Description: Individual and group investigations of problems in communication sciences and disorders. Offered for variable credit, 1-4 credit hours, maximum of 9 credit hours.

Credit hours: 1-4

Contact hours: Other: 1

Levels: Graduate

Schedule types: Independent Study

Department/School: Communications Sci & D

CDIS 5713 Fluency Disorders

Prerequisites: Graduate standing in the Department of Communication Sciences and Disorders, or consent of instructor.

Description: Current research regarding the nature of etiologies, evaluation and treatment of dysfluent speech in both children and adults. Previously offered as CDIS 4443 and SPTH 4443.

Credit hours: 3

Contact hours: Lecture: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Communications Sci & D

CDIS 5720 Seminar in Communication Disorders

Prerequisites: Consent of instructor.

Description: Topics relevant to the evaluation and treatment of communication disorders presented on a rotating basis. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Other: 1

Levels: Graduate

Schedule types: Independent Study

Department/School: Communications Sci & D

CDIS 5730 Independent Study in Communication Sciences and Disorders

Prerequisites: Graduate standing and consent of instructor.

Description: Directed readings or research in communication sciences and disorders. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Other: 1

Levels: Graduate

Schedule types: Independent Study

Department/School: Communications Sci & D

CDIS 5760 Portfolio

Prerequisites: Graduate standing.

Description: Nature and preparation of professional portfolio with faculty guidance. Offered for variable credit, 1-2 credit hours, maximum of 2 credit hours.

Credit hours: 1-2

Contact hours: Other: 1

Levels: Graduate

Schedule types: Independent Study

Department/School: Communications Sci & D