

Willow Hall Room 253
Round Rock Campus

100 Bobcat Way
Round Rock, TX
T: 512-716-2624 F: 512-716-2814
www.health.txstate.edu/CDIS/ (<http://www.health.txstate.edu/CDIS/>)

The Department of Communication Disorders, located in Round Rock, is dedicated to excellence in teaching, research, and clinical practice in speech-language pathology and audiology. We are committed to innovative instruction, expansion of knowledge, and community-based collaboration to create a vibrant and supportive learning community that engages and inspires students, faculty, staff, and clients. Advanced clinical and educational training, grounded in evidence-based practices (EBP) and practice-based practices (PBP), prepares students in the undergraduate program for entry into graduate school.

The Department of Communication Disorders provides undergraduate students with the academic background to successfully enter a graduate program in speech-language pathology or audiology. The undergraduate curriculum provides knowledge in normal and disordered speech, language, swallowing and hearing processes. Coursework in the major is supported by additional courses in psychology, counseling, biology, physics, and statistics.

Background Check

As a condition for participation in clinical aiding, in which direct client contact is required, students are required to have a background check. Information on the background check process will be provided by the department. Previous misdemeanor or felony convictions under various titles of the Texas Penal Code may affect eligibility for practitioner license status following graduation.

Bachelor of Science in Communication Disorders (B.S.C.D.)

- Major in Communication Disorders (<http://mycatalog.txstate.edu/undergraduate/health-professions/communication-disorders/bscd/>)

Courses in Communication Disorders (CDIS)

CDIS 1331. Introduction to Communication Disorders.

Study of speech, hearing, and language development and its disorders; descriptions of communicative disorders and their etiologies for the speech-language pathologist, health professional, and classroom teacher.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3312. Neuroanatomy for Communication Disorders.

This is a lecture course that examines the organization of the brain, spinal cord, and peripheral nervous system. Significance of the areas of the nervous system that are primary or secondary for speech, language and hearing are the main focus of this course.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3325. Anatomy and Physiology of the Speech Production System.

Description of structure and function of the speech production system with emphasis on physical problems in speech, language, and hearing.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3359. Phonetics.

The course is designed to analyze normal and abnormal phonological processes in children and adults. Proficiency in transcription using the International Phonetic Alphabet (IPA) is emphasized.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3369. Hearing Science.

This course is designed to provide foundational knowledge in the areas of acoustics, auditory and vestibular anatomy/physiology, psychoacoustics, and speech perception across the lifespan.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3375. Speech Science.

This course is designed to provide a conceptual foundation in voice and speech production, speech perception, and acoustic analysis of voice and speech. The course will begin with the math and physics of acoustics, to provide students with a strong foundation in acoustics necessary to master speech science. Content will cover acoustical phonetics, theories of speech production and perception, and clinical application emphasizing acoustic instrumentation and software used in communication disorders. Examples of concepts to be covered include frequency, pitch, intensity, loudness, decibels, waveforms, spectra, spectrograms, filters, vocal tract transfer function, formants, and acoustic software for voice and speech analysis.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3377. Language Science.

This course is designed to investigate various aspects of language, including its structure, processing, acquisition, and neurological organization. The course will cover at least the following topics of language science: Linguistics (the lexicon, morphology, and syntax), language acquisition (acquisition of multiple languages, disorders of language in children, role of culture in developing language), psycholinguistics (lexical processing, sentence processing, bilingual language processing), and neurolinguistics (brain imaging, disorders of language in adults).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 3462. Speech Sound Disorders.

This course is designed to provide the study of principles and procedures for the identification, description, assessment, and treatment of speech sound disorders in children. Students will observe demonstrations of assessment and treatment procedures during lab. (WI) Prerequisite: CDIS 3325 and CDIS 3359 both with grades of "C" or better.

4 Credit Hours. 3 Lecture Contact Hours. 2 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions|Lab Required|Writing Intensive

Grade Mode: Standard Letter

CDIS 4101. Advanced Independent Study.

This course is designed to provide an in-depth study of selected topics in Communication Disorders for the exceptionally motivated student. Work is done on an independent basis with a faculty member and only with prior departmental permission.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4201. Advanced Independent Study.

This course is designed to provide an in-depth study of selected topics in Communication Disorders for the exceptionally motivated student. Work is done on an independent basis with a faculty member and only with prior departmental permission.

2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4301. Advanced Independent Study.

In-depth study of selected topics in Communication Disorders for the exceptionally motivated student. Work done on an independent basis with faculty member and only with prior departmental permission.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4317. Service Delivery in Communication Disorders.

Provides a foundation of clinical management to prepare CDIS students to work in a variety of settings. Emphasis will be placed on techniques of goal and objective sequencing, report writing, evaluation of services, ethics, and interdisciplinary collaboration. Prerequisite: CDIS 3462 and CDIS 4330 and [CDIS 4350 or CDIS 4466] all with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions|Writing Intensive

Grade Mode: Standard Letter

CDIS 4330. Speech and Language Development.

This course is designed to acquaint students with acquisition of speech and language in children. Basic information from linguistics, psycholinguistics, psychology, and communication are examined for children in various stages of development. Prerequisite: CDIS 3377 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4335. Bilingual Speech Sound Disorders.

Typical development of Spanish-English bilingual/bidialectal children's articulation and phonology will be discussed. Assessment and intervention of articulation and phonology with bilingual/bidialectal children will also be addressed. The information and theoretical foundations serve as a guide for students to critically evaluate and clinically apply research in bilingual populations. Prerequisite: Instructor approval.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4340. Augmentative Communication Systems.

This course is designed to review methods of non-oral communication as applied to hospital, rehabilitation, and school settings. Use of electronic communication systems emphasized. Prerequisite: CDIS 4330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4344. Clinical Practicum in Communication Disorders.

This course is the supervised clinical practicum in speech-language pathology. Must be taken each semester student participates in any supervised clinical practicum in speech-language pathology. Prerequisites: CDIS 1331, CDIS 3359, and CDIS 4330 all with grades of "C" or better.

3 Credit Hours. 1 Lecture Contact Hour. 4 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Credit/No Credit

CDIS 4350. Survey of Neurogenic Communication Disorders.

An introduction to acquired speech, language, cognitive and swallowing disorders resulting from brain injury. Basic neuroanatomy and physiology are reviewed, followed by discussion of the etiology, diagnosis, treatment, and prognosis of these disorders. Emphasis is placed on aphasia, motor speech disorders, right hemisphere syndrome, traumatic brain injury, dementia and dysphagia. Prerequisite: CDIS 3312 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4370. Aural Rehabilitation.

Principles and procedures in the habilitation and rehabilitation of hearing impaired children and adults. (WI) Prerequisites: CDIS 4420 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions|Writing Intensive

Grade Mode: Standard Letter

CDIS 4371. An Introduction to Stuttering and Voice Disorders.

This is an introductory course on childhood-onset stuttering and voice disorders. Specific to stuttering, students will learn the etiology, assessment and treatment of childhood-onset stuttering. Specific to voice disorders, students will learn the basic anatomy and physiology of voice, normal voice, types of voice disorders, their assessment and treatment.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions

Grade Mode: Standard Letter

CDIS 4420. Diagnostic Audiology.

This course is designed to relate anatomy and physiology of the auditory system and the science of acoustics to the study of normal and pathological auditory function. Laboratory experience in administration and interpretation of audiological tests. Discussion of professional opportunities in the field of audiology and provision of audiological service to special populations will be held. Prerequisite: CDIS 3369 with a grade of "C" or better.

4 Credit Hours. 3 Lecture Contact Hours. 2 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions|Lab Required

Grade Mode: Standard Letter

CDIS 4466. Language Disorders.

The study of principles and procedures for the identification, description, assessment and remediation of language disorders in infants, children, and adolescents. Students will observe demonstrations of assessment procedures and types of language disorders within the context of clinical procedures. Describing observed behaviors and analyzing language samples will be emphasized. Prerequisite: CDIS 4330 with a grade of "C" or better.

4 Credit Hours. 4 Lecture Contact Hours. 2 Lab Contact Hours.

Course Attribute(s): Dif Tui- Health Professions|Lab Required

Grade Mode: Standard Letter