Department of Communication Disorders

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DEGREE PROGRAM OFFERED

Bachelor of Science in Communication Disorders (BSCD), major in Communication Disorders

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.

The Department prepares students at the graduate level to diagnose and manage speech-language problems in children and adults. A master's degree is required for state licensure and national certification. The graduate program is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology.

Admission Process

Students are initially considered Pre-professional Communication Disorders majors. Once the student is accepted into the Junior/ Senior sequence, the major becomes Communication Disorders.

Admission to the CDIS Junior/Senior-level courses is competitive and selective. Enrollment is limited by student/faculty ratios in both academic and clinical components of the program. To be considered for admission to the Junior/Senior-level courses, the following is required:

- 1. Students must be in overall good standing to apply.
- An overall GPA of 3.0 2.
- Completion of a minimum of 50 hours of coursework from the freshman and sophomore courses listed on the CDIS Degree Plan. The 50 hours must be completed by the end of the Summer 1 session in the same calendar year in which the student wishes to begin the Junior/Senior sequence.
- The following courses must be taken in the 50 hours:
 - PHYS 1310: Elementary Physics
 - CDIS 1331: Introduction to Communication Disorders
 - BIO 2430: Human Anatomy and Physiology
 - d. HP 3302: Biostatistics
 - PSY 3300: Lifespan Development
- These classes must be completed by the end of the Summer 1 session in the same calendar year in which the student wishes to begin the Junior/Senior sequence.

6. A minimum grade of C in support and major classes listed as part of the freshman/sophomore years on the Degree Plan (HIM 2360: Medical Terminology; BIO 2430: Human Anatomy and Physiology; HP 3302: Biostatistics; PSY 3300: Lifespan Development; CDIS 1331: Introduction to Communication Disorders.

Students are ranked by their GPA in the five required classes (CDIS 1331, HP 3302, PHYS 1310, PSY 3300 and BIO 2430) and admittance in the Junior/Senior year is based on this ranking. Preference for admission is given to students who have not repeated any of the five courses.

The application for admission is submitted to either the department or to the CHP Advising Center by May 15th. Admission decisions are made after the end of Summer 1. All students will be notified by letter of the CDIS Undergraduate Admission Committee's decisions. Student selection is made on academic performance and not on the basis of race, color, religion, gender, age, or national origin.

CDIS Progression and Repeat Course Policy

- 1. The Junior/Senior-level courses (Bachelors of Science Degree in Communication Disorders) academic sequence begins during the fall semester only.
- Courses must be taken in the sequence identified in the
- After admission into the Junior/Senior sequence, failure to enroll in all of the recommended CDIS courses for that semester as identified by an advisor in conjunction with the Degree Plan will delay graduation at least a year.
- CDIS students must receive a grade of "C" or higher in each CDIS class. If a grade below "C" in a junior- or senior-level CDIS courses is earned, the student will not be allowed to continue as a Communication Disorders major and must change majors to something other than CDIS. This change will be done in conjunction with the student's CDIS academic advisor and the College of Health Professions' Advising Center.
- The following courses require a "C" or higher: BIO 2430, HIM 2360, HP 3302 (or equivalent), ENG 3303, PSY 3300 and the nine hours of support courses.
- Have a GPA of 2.75 in the major in order to graduate.
- If a student has not earned the minimum major requirement of 2.75 for graduation and earned "C" or higher in all CDIS courses, the student will be allowed to re-take CDIS courses only until the student achieves the GPA of 2.75. CDIS students are NOT permitted to re-take CDIS courses if they have earned C's or higher in the courses.

Liability Insurance

- Students who participate in the clinical or internship portions of the Department of Communication Disorders are required to purchase liability insurance or demonstrate proof that they are insured.
- Students may obtain information on liability insurance from the departmental office.

Bachelor of Science in Communication Disorders (BSCD) **Major in Communication Disorders** Minimum required: 120 semester hours

General Requirements:

- Any student who did not complete at least two years of the same foreign language in high school is required to take 6-8 hours of the same foreign language.
- Students are required to complete the support course requirements by taking nine hours from the following courses: ANTH 3302, ANTH 3325, COUN 3320, ENG 3319, FCD 3355, HA 3309, PSY 3315, PSY 3316, PSY 3350, SOCI 3383.
- If US 1100 is waived, the student must have a minimum of 120 hours to graduate. See the College Advising Center.
- CDIS 4344 is taken either in the first or second semesters of the senior year. The department assigns which semester it is taken.

Freshman Year - 1st Semester		Freshman Year - 2nd Semester		Sophomore Year - 1st Semester		Sophomore Year - 2nd Semester	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
ENG 1310	3	ENG 1320	3	BIO 2430	4	ART, DAN, MU, or TH 2313	3
CDIS 1331	3	BIO 1421, 1330/1130, or		ENG Lit. (2310, 2320, 2330, 2340, 2359,		PHYS 1310, 1320, 1315, or 1325	3
HIST 1310	3	1331/1131	4	or 2360)	3	HP 3302, PSY 2301, SOCI 3307,	
MATH 1315, 1319, 1329,		HIST 1320	3	POSI 2310	3	or CJ 3347	3
2417, or 2471	3	PHIL 1305 or 1320	3	HIM 2360	3	POSI 2320	3
PSY 1300	3	COMM 1310	3	PSY 3300	3	Support Course	3
US 1100	1						
Total	16	Total	16	Total	16	Total	15

Junior Year - 1st Semester		Junior Year - 2nd Semester		Senior Year - 1st Semester		Senior Year - 2nd Semester	
Course	Hr	Course	Hr	Course	Hr	Course	Hr
CDIS 3312	3	CDIS 3462	4	CDIS 4330	3	CDIS 4317	3
CDIS 3325	3	CDIS 3469	4	CDIS 4340	3	CDIS 4370	3
CDIS 3459	4	CDIS 3475	4	CDIS 4420	4	CDIS 4466	4
ENG 3303	3	Support Course	3	CDIS 4350	3	CDIS 4344 (see gen. req. #4)	3
						Support Course	3
Total	13	Total	15	Total	13	Total	16

Courses in Communication Disorders (CDIS)

- 1331 Introduction to Communication Disorders. (3-0) 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. (MC)
- 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.
- 3325 Anatomy and Physiology of the Speech Production System. (3-0) Description of structure and function of the speech production system with emphasis on physical problems in speech, language, and hearing.
- 3459 Phonemics and Phonetics. (3-1) Analysis of normal and abnormal phonological processes in children and adults. Proficiency in transcription using the alphabet of the International Phonetic Association emphasized.
- 3462 Remediation of Articulatory and Phonological Disorders. (3-2) This course prepares students to manage articulation and phonological disorders. Current therapeutic models are reviewed. Observation of therapy and instruction in preparation of written clinical reports are required. Prerequisites: CDIS 3325, and 3459. (WI) (MP)
- 3469 Introduction to Hearing Science. (3-2) Study of acoustics, auditory physiology and perception of sound. Includes discussion of auditory sensitivity, signal detection, psychoacoustic methods, perception of pitch and loudness, binaural hearing and speech perception. Associated laboratory promotes reinforcement of concepts addressed in lecture through review, problem solving and weekly assignments.
- 3475 Speech Science. (3-2) Normal processes of speech production will be addressed from anatomic, physiologic, kinematic, aerodynamic, acoustic, and perceptual perspectives. Measurement and analysis techniques, instrumentation, and experimental paradigms used to study speech production and perception will be emphasized. Prerequisites: CDIS 3325 and 3459.
- 4301 Advanced Independent Study. (3-0) 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.
- 4317 Service Delivery in Communication Disorders. (3-0) 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. Prerequisites: CDIS 3459, 3462 or 4466 or 4350 and 4330. (WI)
- 4330 Speech and Language Development. (3-0) Course to acquaint students with acquisition of speech and language in children. Basic information from linguistics, psychology, and communication are examined for children in various stages of development.
- 4340 Augmentative Communication Systems. (3-0) Designed to review methods of non-oral communication as applied to

- hospital, rehabilitation, and school settings. Use of electronic communication systems emphasized. Prerequisites or co-requisites: CDIS 4330.
- 4344 Clinical Practicum in Communication Disorders. (1-4) 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, 3459, 3462 or 4466, 4330. (Concurrent registration in 4330 acceptable).
- 4350 Survey of Neurogenic Communication Disorders. (3-0) This course provides an introduction to acquired speech, language, cognitive and swallowing disorders resulting from brain injury. Basic neuraoanatomy and physicology are reviewed, followed by discussion of the etiology, diagnosis, treatment, and prognosis of these disorders. Emphasis is placed on aphasia, dysarthia, apraxia of speech, right hemisphere syndrome, traumatic brain injury, dementia, and dysphagia. Prerequisite: CDIS 3312.
- 4370 Aural Rehabilitation. (3-0) Principles and procedures in the habilitation and rehabilitation of hearing impaired children and adults. Prerequisites: CDIS 4420. (MC) (WI)
- 4420 Introduction to Audiology. (3-2) Relates 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. Prerequisite: CDIS 3469. (MC)
- 4466 Clinical Management of Language Disorders. (4-2) 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.