

Minor in Communication Sciences and Disorders

Rationale

The minor in Communication Sciences and Disorders (CSD) fosters learning related to communication sciences and the normal processes of human communication. It will provide an introduction to the field of communication disorders. The field of communication sciences and disorders is inherently interdisciplinary. Few academic or clinical realms are unrelated to communication sciences and disorders. Study in this area is relevant to students with almost any major.

Students wishing to pursue graduate studies in any clinical field may develop a good foundation through this minor. Even those without professional interests related to communication disorders may benefit from an improved appreciation of issues related to a host of vital human communication issues that affect their everyday lives.

Admission Criteria

No specific course work is required for students to be eligible for the CSD minor. Students must complete an application form (use minor code OR5305) and submit it to their College for appropriate entry on DARS forms and transcripts.

Hours and Required Courses

To earn a minor in CSD, twenty one (21) hours in CSD coursework must be completed. Students considering graduate study in the CSD programs (master's in speech-language pathology or clinical doctorate in audiology) are encouraged to complete the minor and any additional prerequisites.

Required Courses (21credits)

Credits Prerequisites

CSD 1080	Intro to Communication Disorders	3	None
CSD 2080	Phonetics	3	CSD 1080
CSD 2130	Anatomy and Physiology	3	Sophomore, Junior or Senior
CSD 2500	Speech Science	3	CSD 1080
CSD 2530	Hearing Science	4	CSD 2130 AND (MATH 1200 OR Math Placement Level 2 or higher)
CSD 3100	Language Development	3	CSD 1080 AND (EDEC 1600 OR PSY 2410) OR CSD 2080
CSD 3800	Basic Audiology	3	CSD 2530



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Communication Sciences and Disorders Courses

Basic Human Communication Sciences

CSD 2080 Phonetics (3 hrs) Prereq: CSD 1080. Surveys the theoretical foundation and practical application of the scientific study of speech sounds. Topics include the production, classification, and transcription of speech sounds. Students will learn to use the International Phonetic Alphabet (IPA) for transcription. Activities include lectures and transcription exercises.

CSD 2130 Anatomy and Physiology (3 hrs) Prereq: Sophomore, Junior or Senior. Provides an introduction to the structure and function of the speech and language subsystems.

CSD 2500 Speech Science (3 hrs) Prereq: CSD 1080. Fundamentals of the production, perception, and acoustics of speech.

CSD 2530 Hearing Science (3 hrs) Prereq: CSD 2130 AND (MATH 1200 OR Math Placement Level 2 or higher). Physiological and psychological aspects of sound and measurement of human hearing, including sound transmission and analysis, electrophysiology of the ear, and psychoacoustics.

CSD 3100 Language Development (3 hrs) Prereq: CSD 1080 AND (EDEC 1600 OR PSY 2410) OR 2080. Foundation in language acquisition in young children. Includes development of semantics, syntax, phonology, morphology, pragmatics, and theories regarding development.

Pre-Professional Foundation

CSD 1080 Introduction to Communication Disorders (3 hrs) Introduction to human communication disorders, including disorders of hearing, speech, and language.

CSD 3800 Basic Audiology (3 hrs) Prereq: CSD 2530. Provides a basic understanding of the standard clinical procedures used to assess the auditory system, including puretone audiometry, speech audiometry, tympanometry, acoustic reflex testing, masking, and otoacoustic emissions. Advanced audiological procedures and pediatric testing will also be discussed. Emphasis on interpretation of audiometric test results. Anatomy and physiology of the auditory system reviewed as related to disorders of the ear. Exposure to instrumentation, test materials, and practical testing experience provided.

