

Leveling Courses

CDIS 5312—Neuroanatomy for Communication Disorders. (3-1)

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. This course does not earn graduate degree credit.

CDIS 5325—Anatomy and Physiology of the Speech Production System. (3-0)

Description of structure and function of the speech production system with the emphasis on physical problems in speech, language, and hearing. This course does not earn graduate degree credit.

CDIS 5330—Speech and Language Development. (3-0)

Course 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. This course does not earn graduate degree credit.

CDIS 5370—Aural Rehabilitation. (3-0)

Principles and procedures in the habilitation and rehabilitation of hearing-impaired children and adults. This course does not earn graduate degree credit.

CDIS 5420—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. This course does not earn graduate degree credit.

CDIS 5459—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. This course does not earn graduate degree credit.

CDIS 5462—Remediation of Articulatory and Phonological Disorders. (3-2)

This course prepares students to manage articulation and phonological disorders. Current therapists' models are reviewed. Observation of therapy and instruction in preparation of written clinical reports are required. This course does not earn graduate degree credit.

CDIS 5466—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 are emphasized. This course does not earn graduate degree credit.

CDIS 5469—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. This course does not earn graduate degree credit.

CDIS 5475—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. This course does not earn graduate degree credit.