

Course Descriptions for Prerequisites

CD 405 (previously CD 340) "Phonetics"

Study of general phonetics principles; articulatory, acoustic and linguistic aspects of the sound systems of standard and non-standard dialects of American English; introduction to the application of phonetics to disordered sound systems.

CD 410 (previously CD 345) "Hearing Science"

Study of physics of sound, anatomy and physiology of the ear, and measurement of perception of sound. Brief survey of causes of hearing impairment and habilitation procedures.

CD 415 (previously CD 360) "Speech & Language Development"

Study of speech and language development in relation to normal learning and growth processes; brief introduction to (2nd) second language acquisition.

CD 442 "Speech Science"

Structure and function of neuro-muscular systems used in respiration, phonation, resonance, and articulation; fundamentals of sound production and transmission applied to speech.

CD 469A "Diagnostic Methods in Communication Disorders"

Basic concepts of standardized and non-standardized evaluation procedures for children and adults with mild to moderate communicative disorders. Theory and application of clinical writing including the case history and the assessment report.

CD 451 "Phonology & Articulatory Disorders"

Examination of theories of normal and disordered acquisition of phonology and articulatory production as well as basic phonologic assessment methods and treatment planning. Both functional and structural disorders are emphasized including cleft lip and palate and related craniofacial syndromes.

CD 462 "Language Disorders I"

Ways of conceptualizing language disorders, disorders of parts of language; introduction to data collection, transcription and language analysis; introduction to the concept of differential diagnosis; introduction to diagnostic populations with associated developmental language disorders.

CD 445 "Audiometry & Hearing Conservation"

Study of basic battery of audiologic tests, including equipment calibration procedures, pure tone and speech audiometry, clinical masking, and the study of school and industrial identification audiometry and hearing conservation. Familiarization with basic equipment.

CD 446 "Auditory Habilitation"

Theory and methods of habilitation of hearing-impaired adults and children, including assessment of hearing handicap, habilitation management, speech-reading, and amplification with individual and group hearing aids.

CD 450 "Voice & Fluency Disorders"

Study of the etiology, characteristics, clinic assessment and therapeutic management of voice and fluency disorders in children and adults. Regular written assignments are required.