

Communication Disorders

The following matrix indicates those courses deemed transferable among institutions listed across the top of the matrix. The numbers on the matrix represent the number of semester hours associated with the course at each institution and which institutions have agreed to transfer the commonly numbered course in each row.

You can view the group leaders at the bottom of the page. If you are interested in printing this page, please note that it is best to print in landscape mode.

Prefix	Number	Gerta	Course Title	LRSC	WSC	MISU
CD	210/310		Introduction to Speech-Language Pathology	3	3	3

CD 210/310 Introduction to Speech-Language Pathology

A survey of various communication disorders: language, phonology, fluency, voice, hearing impairment, cleft palate, cerebral palsy, aphasia. Ten hours of clinical observation are required.

Communication Sciences and Disorders

Prefix	Number	Gerta	Course Title	UND
CSD	223		Phonetics	3
CSD	231		Anatomy and Physiology of the Speech and Hearing Mechanism	4
CSD	232		Survey of Communication Disorders	3
CSD	235		Speech and Hearing Science	3
CSD	343		Language Development	3
CSD	353		Language Disorders	3
CSD	365		Aging and Communication Disorders	3
CSD	382		Introduction to Practicum	3
CSD	422		Neuroanatomy	3

CSD	431		Introduction to Audiology	3
CSD	434		Aural Rehabilitation	3
CSD	437		Cleft Palate and Other Orofacial Anomalies	3
CSD	482		Articulation and Phonological Development and Disorders	4
CSD	483		Clinical Tests and Measures	3
CSD	484		Clinical Practicum I: Speech-Language Pathology	2
CSD	485		Clinical Practicum II: Speech-Language Pathology	2

CSD 223 Phonetics

Introduction to Phonetics. Includes articulatory descriptions of the speech sounds of English and other language, the International Phonetic Alphabet, coarticulatory phenomena, suprasegmentals, phonological features and phonological processes. Supervised practice in broad and narrow transcription of normal and disordered speech is provided.

CSD 231 Anatomy and Physiology of the Speech and Hearing Mechanism

Structure and function of the mechanisms involved in breathing, phonation, resonance, articulation and hearing.

CSD 232 Survey of Communication Disorders

Speech disorders: causes, symptoms, diagnosis and therapy of the common speech defects.

CSD 235 Speech and Hearing Science

An introduction to the normal processes of speech, hearing and language through the study of basic speech and hearing science exploring the scientific investigation of the physiological and acoustical parameters of speech. Prerequisite: CSD 231 and Math 103 or consent of instructor and CSD 223.

CSD 343 Language Development

The nature and development of linguistic content, form, and use from birth to adulthood are studied relative to the development of communication and speech; relative to cognitive, social, and physical development; and relative to cultural diversity.

CSD 353 Language Disorders

The identification, causes, and remediation of disorders of linguistic content, form, and use are studied relative to cognitive, social and physical development and functioning and relative to cultural diversity. Prerequisite: CSD 343.

CSD 365 Aging and Communication Disorders

An intensive study of the sociological, psychological, medical and educational aspects of adult development and aging as they relate to communication processes and communication disorders.

CSD 382 Introduction to Practicum

An introduction to clinical case management with emphasis on developing clinical skills. Also includes an orientation to the UND Speech, Language and Hearing Clinic.

CSD 422 Neuroanatomy

A study of the essentials that form the basis for neuroanatomy, neurophysiology, neuropharmacology, and neurology, with a special section of study dealing with the neurological bases for speech, language and hearing. Prerequisite: CSD 231.

CSD 431 Introduction to Audiology

Elementary structure and function of the hearing mechanism; basic psychophysical dimensions of the auditory mechanism; types of deficient hearing; pure tone threshold and screening audiometry. Students are required to do hearing testing to qualify for certification in speech and hearing. Prerequisites: CSD 231 and 235 and Math 103 or 104.

CSD 434 Aural Rehabilitation

Principles, techniques and clinical practice in the diagnosis and rehabilitation of hearing disorders in children and adults; auditory training, speech reading and hearing conservation. Prerequisites: CSD 431, & 343 or consent of instructor.

CSD 437 Cleft Palate and Other Orofacial Anomalies

Communication disorders related to cleft palate and other defects of the speech mechanism. A consideration of etiology, incidence, and clinical management of resulting communication and related problems. Prerequisites: CSD 231 or consent of instructor. Co-req: CSD 482.

CSD 482 Articulation and Phonological Development and Disorders

Development, etiology, diagnoses and management of phonological and articulation disorders. Prerequisite: CSD 223.

CSD 483 Clinical Tests and Measures

This course provides a consideration of general principles of diagnostic test construction and validation of speech-language pathology. Further, it includes review, evaluation and administration of major tests and measures designed to diagnose speech and language pathologies. Prerequisites: CSD 343 and CSD 353. Corequisite: CSD 482.

CSD 484 Clinical Practicum I: Speech-Language Pathology

An introduction to the clinical process and speech and language intervention. Includes supervised observation of clinical intervention. Prerequisite: 382.

CSD 485 Clinical Practicum II: Speech-Language Pathology

Continuation of the content introduced in CSD 484 with increased emphasis on the clinical process and clinical skills. Includes supervised observation of direct clinical intervention. Prerequisites: CSD 382, CSD 484.

The following individuals are leaders for this discipline. Those marked with an asterisk (*) are chairs.

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