

Below is a list of CSD Foundation Courses (descriptions and alternative titles).

Course Code	Course Title	Descriptions	Alternative Titles (may include but not limited to)
CSCD-GE.2002	Anatomy and Physiology of the Speech and Swallow Mechanisms (2 units)	A comprehensive study of the anatomical, physiological, bases of speech production, and perception. The structures and mechanics of respiration, phonation, resonance, articulation, and speech perception are studied.	<ul style="list-style-type: none"> Anatomy and Physiology: Speech, Voice, Swallowing Anatomy and Physiology in CSD
CSCD-GE.2003	Neurological Bases of Cognition, Behavior and Communication (2 units)	A comprehensive study of the neurological bases of speech and language production, speech and language perception, and swallowing. The neurological basis of language, respiration, phonation, resonance, articulation, speech perception, and swallowing are studied.	<ul style="list-style-type: none"> Brain and Language (must include cranial nerves/motor functions) Functions of the Brain Neurophysiological Bases of Communication
CSCD-GE.2004	Introduction to Audiology and Aural Rehabilitation* (2 units)	Study of the anatomical and physiological bases and mechanics of speech perception. Principles and techniques of pure tone and speech audiometer and interpretation of ideograms. Consideration of etiologies and auditory characteristics of major types of hearing impairment and principles and management of hearing impaired across the lifespan.	<ul style="list-style-type: none"> Introduction to Audiology Fundamentals of Hearing Audiology and Audiometry <hr/> <ul style="list-style-type: none"> Introduction to Aural Rehabilitation Auditory Rehabilitation Hearing Rehabilitation <p><i>*combination of two courses: one from top and lower half to fulfill required content</i></p>
CSCD-GE.2006	Phonetics (2 units)	A study of the production, description, and classification of speech sounds; English sounds, stress, and intonation; phonemes and allophones, ear training, phonetic and phonemic transcription.	<ul style="list-style-type: none"> Phonetics/Phonological Development Phonetics Principles of Phonetics
CSCD-GE.2007	Science of Language (2 units)	Provides an overview of the scientific study of the human language faculty, focusing on the cognitive and neural processing mechanisms that underlie linguistic knowledge and use. We describe contemporary approaches to delineating levels of language structure and review various scientific methodologies used to study language. Topics include language knowledge and use as well as language change and variation.	<ul style="list-style-type: none"> Linguistics Psycho Linguistics <p><i>*please note this is not a speech science course; it is essentially a linguistics course</i></p>
CSCD-GE.2008	Language Development and Disorders in Children (2 units)	Focuses on typical development of language in children and associated conditions, such as hearing impairment, intellectual handicaps and autism. Typical and atypical language development will be discussed with special reference to the various communication components: form (structure); content (semantics); use (pragmatics). Implications for the facilitation of language acquisition in children exhibiting delays or disorders of language development will be reviewed. Basic principles of assessment and intervention and the role of the speech language pathologist will be covered. <i>Prerequisites: CSCD-GE 2003 Neurological Bases of Cognition, Behavior and Communication; CSCD-GE 2007 Science of Language</i>	<ul style="list-style-type: none"> Speech and Language Acquisition Development of Speech and Language Normal Communication Development Introduction to Child Language Acquisition and Development <hr/> <ul style="list-style-type: none"> Intro to Language Disorders in Children Speech and Language Disorder <p><i>*combination of two courses: one from top and lower half to fulfill required content</i></p>

CSCD-GE.2009	Speech Development and Disorders in Children (2 units)	<p>The objective of this course is to develop a broad understanding of the process by which typically developing children acquire speech skills. Theoretical aspects of speech development will be reviewed and the complexities of normal human communication will be focused upon. This content will lay the foundation for discussing etiologies and characteristics of speech sound disorders that arise across the lifespan. Basic principles of assessment and intervention and the role of the speech language pathologist will be covered.</p> <p><i>Prerequisites: GE 2002 Anatomy and Physiology of Speech and Swallow Mechanisms; CSCD-GE 2006 Phonetics</i></p>	<ul style="list-style-type: none"> • Speech and Language Acquisition • Development of Speech and Language <hr style="border-top: 1px dashed black;"/> <ul style="list-style-type: none"> • Articulation and Phonological Disorders • Introduction to Speech Sound Disorders and Phonology • Speech and Language Development <p><i>*combination of two courses: one from top and lower half to fulfill required content</i></p>
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