CSD 200. Introduction to Communication Disorders. 3 credits.
This course is an introduction to human communication, the most advanced of neurological functions which separates humans from all other species. It surveys both normal and communicatively disordered populations served by audiologists, speech-language pathologists, educators and neuropsychologists.

CSD 207. Phonetics. 3 credits.
Instruction in various transcription techniques for phonetic and phonemic analysis of speech production.

CSD 208. Anatomy and Physiology of the Ear and Voice Mechanism. 3 credits.
A detailed study of the anatomy and physiology of the speech mechanism.

CSD 209. Acoustics of Hearing and Speech. 3 credits.
Introduction to acoustics of speech and hearing. Introduction to physical acoustics, sound generation and transmission, resonance, speech acoustics and speech perception.

CSD 300. Language Development. 3 credits.
The study of language acquisition, development, structure and function in normal children. The development of language in all cultures and the universal nature of the developmental process is the foundation for continued study in speech-language hearing. Prerequisites: A grade of “C” or better in CSD 207, CSD 208 and CSD 209; Open to CSD majors only.

CSD 301. Audiology. 3 credits.
An introduction to the symptoms, causes and treatment of hearing disorders. Hearing test instrumentation and interpretation in clinical situations are emphasized. Prerequisites: A grade of “C” or better in CSD 207, CSD 208 and CSD 209 or permission.

CSD 314. Phonological and Language Disorders. 3 credits.
An introduction to phonological and language disorders in children and adults. Etiological and maintaining factors are discussed, and an overview of assessment and (re)habilitation procedures is presented. Prerequisite: CSD 300 or permission.

CSD 318. Aural Rehabilitation. 3 credits.
Concentrated attention is given to communication problems of the hearing handicapped. Aural rehabilitation is emphasized including lip reading and auditory training. Prerequisite: CSD 301 or permission.

CSD 412. Professional Issues and Multicultural Considerations in Communication Disorders. 3 credits.
This course will address professional issues including healthcare disparities, ethical service delivery, and considerations for effective service delivery to culturally and linguistically diverse populations. Linguistic and nonlinguistic features of different
cultures and languages will be discussed. **Prerequisites: CSD 200, CSD 207, CSD 300, CSD 314.**

**CSD 415. Neuroanatomy and Neurogenic Communication Disorders. 3 credits.**
Introduces neurogenic communication disorders from a neuroanatomical approach. **Prerequisite: CSD 208 or permission.**

**CSD 416. Organic Speech Disorders. 3 credits.**
Clinical procedures in the areas of fluency, oral-facial and voice disorders are studied. Evaluative and remedial aspects are emphasized. **Prerequisite: CSD 208.**

**CSD 420. Introduction to Sign Language. 3 credits.**
Provides an introduction to American Sign Language, the deaf community and English-based signed systems.

**CSD 421. Sign Language II. 3 credits.**
Focuses on developing conversational skills of students whose core vocabulary and knowledge of the grammar and pragmatics of sign language are basic; distinguishes ASL from English sign systems. **Prerequisite: CSD 420 or permission.**

**CSD 444. Child Language Development and Disorders. 3 credits.**
The study of normal language development in children, including an overview of the linguistic bases of language. Topics include the examination of the various manifestations of language disorders in children and the different strategies for intervention. This course does not meet the degree requirements for CSD majors.

**CSD 470. Methods and Observation. 3 credits.**
Directed observation and participation in practical experiences. Introduction to the clinical process in speech-language pathology. Practical clinical methodology will be emphasized. **Prerequisite: Majors only; CSD 314 or permission.**

**CSD 471. Methods and Observation in Audiology. 3 credits.**
An introduction to the clinical process in audiology via directed observation and participation in laboratory and patient interactions. Practical clinical methodology is emphasized. Majors only with interest in graduate study in audiology. Repeatable for credit up to six credits. Must have senior status to enroll. **Prerequisite: CSD 301 or permission.**

**CSD 490. Special Studies in Communication Sciences and Disorders. 1-3 credits.**
Provides students opportunity for independent study and/or small class instruction in elective topics.

**CSD 499. Honors. 6 credits.**
See catalog section “Graduation with Honors.”