

COMMUNICATION SCIENCES & DISORDERS (CSD)

CSD-100 Introduction to Communication Sciences and Disorders (3 credits)

An overview of the professions of speech-language pathology and audiology, including the nature of communication, communication differences and disorders, and the roles of related professionals. Introduces students to various communication disorders across the lifespan and explores current professional, ethical, and multicultural issues in the field.

CSD-110 CSD 110- Introduction to Communication Disorders in Movies (3 credits)

This course explores how communication disorders are portrayed in popular films and documentaries and examines the accuracy and impact of these portrayals on public perceptions of speech, language, and hearing differences. Students will be introduced to foundational concepts in communication sciences and disorders through the lens of cinema, analyzing both typical communication processes and disorders such as stuttering, aphasia, voice disorders, hearing loss, and developmental language disorders. Discussions will focus on the intersection of media, culture, and disability, and will highlight issues of representation, stigma, and advocacy. Students will develop a broad understanding of the field of communication sciences and disorders while critically evaluating how storytelling shapes societal attitudes toward individuals with communication differences.

CSD-120 CSD 120 - Phonetics (3 credits)

Focuses on the study of speech sounds, including articulatory, acoustic, and linguistic aspects of phonetics. Emphasizes phonetic transcription using the International Phonetic Alphabet (IPA) and develops skills in analyzing typical and disordered speech patterns.

CSD-200 CSD 200- Anatomy and Physiology of the Speech and Hearing Mechanisms (4 credits)

Covers the structural and functional anatomy of the respiratory, phonatory, articulatory, resonatory, and auditory systems involved in speech and hearing. Emphasizes the physiological processes essential for communication and their implications for clinical practice.

Prerequisite(s): Take BIO-107 BIO-107L BIO-108 BIO-108L

CSD-210 CSD 210- Speech and Hearing Science (3 credits)

Introduces the physical principles of sound, speech acoustics, and the auditory perception of speech. Covers key concepts in acoustic phonetics, resonance, and instrumentation used to analyze speech and hearing.

CSD-220 CSD 220- Introduction to Audiology (3 credits)

An introduction to hearing science and audiologic evaluation. Includes an overview of auditory anatomy, types and causes of hearing loss, basic audiometric procedures, and interpretation of audiograms. Also introduces roles of audiologists and other hearing healthcare professionals.

CSD-300 CSD 300- Language Development in Children (3 credits)

Examines normal language acquisition, including phonological, morphological, syntactic, semantic, and pragmatic development. Discusses cognitive, social, and biological influences on language learning and introduces theories of language acquisition.

CSD-310 CSD 310- Aural Rehabilitation (3 credits)

Explores the habilitation and rehabilitation of individuals with hearing loss. Topics include hearing aids, cochlear implants, auditory training, speech reading, and communication strategies. Focuses on treatment planning across the lifespan in both educational and healthcare settings.

Prerequisite(s): Take CSD-220

CSD-400 CSD 400- Research Methods in CSD (3 credits)

This course introduces students to the principles of research design, methodology, and analysis as applied to the field of communication sciences and disorders. Students will examine quantitative and qualitative research methods, learn to critically evaluate scientific literature, and explore ethical issues in human-subjects research. Emphasis is placed on evidence-based practice, including how to integrate research findings with clinical expertise and client values. Students will gain experience in developing research questions, reviewing scholarly sources, analyzing data, and presenting research findings in both written and oral formats.

Prerequisite(s): Take SOS-301

CSD-410 CSD 410- Language Disorders Across the Lifespan (3 credits)

This course provides an overview of language disorders from early childhood through adulthood, including developmental language disorder, language-based learning disabilities, and acquired language impairments such as aphasia and cognitive-communication disorders. Students will study etiologies, diagnostic criteria, and treatment principles, with emphasis on the social, educational, and functional impacts of language disorders at different life stages.

Prerequisite(s): Take CSD-300

CSD-420 CSD 420- Clinical Methods (3 credits)

Introduces students to foundational clinical principles in speech-language pathology and audiology, including documentation, assessment, treatment planning, goal writing, behavior management, and professional ethics. Fulfills ASHA's required guided observation hours for graduate program entry.

CSD-430 CSD 430- Speech Disorders Across the Lifespan (3 credits)

This course examines the nature, causes, characteristics, assessment, and treatment of speech sound disorders and motor speech disorders across the lifespan. Content includes articulation and phonological disorders in children, as well as fluency, motor speech, and voice disorders in adolescents and adults. Students will explore how speech disorders impact communication, education, and quality of life, and will review evidence-based intervention approaches appropriate for diverse populations.

Prerequisite(s): Take CSD-110

CSD-440 CSD 440 Advanced Topics in CSD (3 credits)

A rotating topics course that allows for deeper exploration of specialized areas in communication sciences and disorders, such as literacy and language, medical SLP, bilingual language development, or augmentative and alternative communication (AAC).

CSD-450 CSD 450 - Clinical Field Experience (3 credits)

This course provides students with structured, faculty-supervised clinical field experiences in speech-language pathology and audiology practice settings. Students will complete guided clinical observations and participate in direct clinical activities, including conducting aspects of assessment and treatment with clients under supervision. Students will begin to accumulate clinical clock hours consistent with pre-professional standards. Emphasis is placed on professional conduct, clinical documentation, application of evidence-based practices, and the development of foundational competencies needed for graduate-level training.