

COMMUNICATION SCIENCE DISORDERS (CSD)

CSD 200 - Introduction to Communication Sciences and Disorders (3.0 hours)

An introduction to typical and disordered speech, language, and hearing in children and adults. Ethical standards for the practice of Speech-Language Pathology, information regarding certification, specialty recognition, licensure and professional credentials in Speech-Language Pathology will be presented.

CSD 201 - Phonetics (3.0 hours)

A study of Articulatory Phonetics of English including the classification system underlying the International Phonetic Association as it relates to the profession of speech language pathology.

CSD 202 - Cultural and Linguistic Diversity in Language Development (3.0 hours)

This course will cover the complexities of cultural and linguistic differences across speech and language development from infancy to early school-age years. This course will examine the theories and components of the language system (phonology, semantics, syntax, and pragmatics) as it relates to the profession of speech language pathology.

CSD 203 - Anatomy and Physiology of the Speech and Hearing Mechanism (3.0 hours)

A study of the anatomical and physiological bases of human communication and swallowing, including the support structures of the respiratory, articulatory, phonatory, and swallowing systems, and the identification and function of muscles in these systems.

CSD 300 - Speech and Hearing Science (3.0 hours)

Core Curriculum: NS

A study of the physical concepts related to sound and voice, the acoustics of voice production and sound, psychoacoustics, and theories of speech perception and production.

CSD 301 - Audiology (3.0 hours)

Core Curriculum: MI

A study of basic anatomy and physiology of the human auditory system, fundamental hearing science, and methods and techniques of hearing measurement and interpretation for the assessment, diagnosis, evaluation, and rehabilitation of hearing disorders.

CSD 302 - Aural Rehabilitation (3.0 hours)

A study of the habilitation and rehabilitation techniques for individuals diagnosed with a hearing disorder. Specific areas of interest include hearing evaluation techniques, speech and language development for the hearing impaired, hearing aid amplification, cochlear implants, and central auditory processing.

Prerequisite: CSD 301

CSD 303 - Evidence-Based Intervention (3.0 hours)

A study of evidence-based intervention approaches for instructional planning for children with communication disorders.

CSD 304 - Language Disorders (3.0 hours)

A study of disorders of language acquisition and usage in children and adolescents, with emphasis upon the nature, assessment, and treatment of such disorders.

Prerequisite: CSD 202

CSD 305 - Articulation and Phonology (3.0 hours)

A study of the etiology, diagnosis and therapeutic management of functional and organically-based articulatory and phonological impairments.

Prerequisite: CSD 201

CSD 401 - Clinical Methods and Procedures: Treatment (3.0 hours)

Core Curriculum: WI

A study of clinical procedures including goal writing, lesson planning, writing SOAP notes, report writing, progress monitoring, and ethical conduct. Legislative, regulatory, and reimbursement issues that affect the practice of Speech-Language Pathology in educational and medical settings will be presented.

Prerequisite: CSD 204, CSD 304

CSD 402 - Clinical Methods and Procedures: Diagnostics (3.0 hours)

Core Curriculum: WI

A study of diagnostic methods for the disorders of speech and language. Professional topics such as the HIPAA policies and procedures, ethical standards and conduct, psychometrics, multi-cultural considerations, interviewing, and reporting will be discussed and practiced.

Prerequisite: CSD 204, CSD 304

CSD 404 - Neuroscience for Communication Disorders (3.0 hours)

A study of the foundations of neuroanatomy and neurophysiology relevant to speech, language, cognition and swallowing.

Prerequisite: Speech Language and Hearing Sciences majors and minors, or consent of the department chair

CSD 405 - Introduction to Voice and Fluency Disorders (3.0 hours)

A study of basic theories and principles in the onset, development and maintenance of stuttering and voice disorders in children and adults. Principle factors in prevention, measurement, assessment and management of voice and fluency disorders.

Prerequisite: Speech Language and Hearing Sciences majors and minors, or consent of the department chair

CSD 450 - Guided Observation (3.0 hours)

Guided clinical observations of assessment and intervention of individuals who have communication disorders. In this course, students will increase their understanding of describing and summarizing behaviors relevant to the study of communication disorders. This course also provides the opportunity for observation hours as required by the American Speech-Language-Hearing Association.

Prerequisite: Speech Language and Hearing Sciences majors and minors, or consent of the department chair

CSD 451 - Clinic I (3.0 hours)

Core Curriculum: EL

A supervised clinical experience in basic intervention procedures for children and/or adults. Discussion will focus on methods of addressing challenging behaviors, enhancing client motivation, and exploring the range of service delivery options for each clinical setting. Students will obtain supervised clinical experience.

Prerequisite: Speech Language and Hearing Sciences majors and minors, or consent of the department chair

CSD 452 - Clinic II (3.0 hours)

Core Curriculum: EL

A supervised clinical experience in basic intervention procedures for children and/or adults. Discussion will focus on methods of addressing challenging behaviors, enhancing client motivation, and exploring the range of service delivery options for each clinical setting. Students will obtain supervised clinical experience.

Prerequisite: Speech Language and Hearing Sciences majors and minors, or consent of the department chair