

Stockton University
Master of Science in Communication Disorder (MSCD) Program
Curriculum Course Descriptions

(Reviewed July 29, 2019)

CMDS 5110 Neurological Bases of Communication Disorders (3 credits)

A study of the structures and functions of the central and peripheral nervous systems as they relate to human speech, language, and cognition.

CMDS 5120 Language Disorders in Young Children (3 credits)

This course examines the communicative behaviors of infants, toddlers, and preschoolers at risk for or diagnosed as having communication disorders. It describes assessment and intervention strategies appropriate for treating children with speech and language disorders between birth and age five years.

CMDS 5125 Advanced Clinical Methods (3 credits)

Advanced instruction in evidence-based therapeutic methods in speech and language disorders and documentation. Includes discussion of ethics in the profession and professional issues such as licensure and certification.

CMDS 5220 Language Disorders in School-Aged Children and Adolescents (3 credits)

This course examines communication disorders in individuals aged 5-21 years. The material includes major theories, legislation, service delivery models, assessment, intervention, literacy, and service to specific populations of children.

CMDS 5230 Augmentative and Alternative Communication (3 credits)

This course reviews the basic concepts of the field of augmentative and alternative communication, including aided and unaided symbols. Evaluation and intervention principles are discussed. Access methods, positioning consideration, and special cases will be discussed.

CMDS 5310 Speech Sound Disorders (3 credits)

This course examines both typical and disordered phonetic/phonological development in children, the nature of nonorganic articulation and phonological disorders, as well as their evaluation, and intervention.

CMDS 5410 Diagnostic Methods (3 credits)

An overview of diagnostic tests and procedures used in assessment of speech and language disorders. Includes principles of measurement including reliability and validity. Calculating and interpretation of standardized test results as well as informal measures of communication skills.

CMDS 5420 Clinical Audiology for SLPs (3 credits)

This course examines techniques employed in assessing hearing function in adults and children. Studies the pathologies of the auditory and related systems. Emphasis is on the knowledge and skills required of the speech-language pathologist.

CMDS 5421 Educational Audiology Management (3 credits)

This **elective course** will extend knowledge of the anatomy and origin of central auditory processing disorders and hearing loss in children. The objective of this class is to introduce the knowledge to properly manage children that are diagnosed with hearing loss and auditory processing disorders. Principles and methods of assessment and intervention will be presented. Modes of communication will be discussed for the hearing impaired population. Educational considerations of these children and how to properly meet their needs in a school setting will be addressed.

CMDS 5455 Disorders of Voice and Fluency (3 credits)

This course examines issues related to the prevention, evaluation, and treatment of disorders of voice and fluency. Topics include: etiologies of vocal pathologies, disorders of resonance, and dysfluent speech behaviors. Current theories on stuttering. Contemporary research in the field related to voice and fluency.

CMDS 5470 Speech-Language Pathology in the School Setting (3 credits)

This **elective course** discusses design, organization and administration of a school speech pathology program; the unique needs of a school program; application of federal and state regulations to determination of eligibility for services; service delivery models; IEP development.

CMDS 5900 Clinical Methods Application (1 credit)

This course will focus on clinical methods for the treatment of speech and language disorders as well as procedures relative to the campus Speech and Hearing Clinic. Students will gain knowledge and experience through a combination of course lectures, guided observations, and supervised clinical experience.

CMDS 5901 Clinical Practicum I in Speech-Language Pathology (3 credits)

This course provides supervised clinical practicum hours in the therapeutic management of speech and language disorders in the campus Speech and Hearing Clinic.

CMDS 5902 Clinical Practicum II (3 credits)

Prerequisites: CMDS 5901 Clinical Practicum I

This course provides supervised clinical practicum at an off-campus facility.

CMDS 5903 Clinical Practicum III (3 credits)

Prerequisites: CMDS 5901 Clinical Practicum I, CMDS 5902 Clinical Practicum II

This course provides additional supervised clinical practicum hours at an off-campus facility.

CMDS 5904 Specialty Clinical Practicum (1 to 3 credits)

This course provides additional supervised clinical practicum hours in a specialty area under the direction of a licensed faculty member. Specialty areas may include: child language and literacy, bilingual populations, adult speech/language disorders or others. **This course is required for those students enrolled in the Hispanic Emphasis Specialization.**

CMDS 5905 Diagnostic Methods Application (2 credits)

Students will engage in supervised experience with diagnostic procedures commonly used in speech-language pathology cross the age span.

CMDS 6110 Research in Communication Disorders (3 credits)

An examination of methods of research in communication disorders. Focuses on purposes and problems of various forms of communication disorders research, research designs, procedures and instruments employed, and reporting of research.

CMDS 6210 Acquired Adult Language Disorders (3 credits)

This course examines the cognitive and linguistic deficits associated with acquired neurological deficits in adults. Differential diagnosis and treatment methodologies intervention are addressed.

CMDS 6420 Advanced Topics in Medical Speech-Language Pathology (3 credits)

Prerequisites: CMDS 6430 Dysphagia and CMDS 6210 Acquired Adult Language Disorders. This **elective course** will provide students with an advanced level overview of speech language and dysphagia assessment, intervention in the medical setting. Differential diagnosis and clinical decision-making will be emphasized in medically fragile populations across the life span.

CMDS 6430 Dysphagia (3 credits)

This course covers assessment and intervention for feeding and swallowing disorders. The implementation of clinical examination procedures and interpretation of instrumental diagnostic procedures are addressed. Both instructional strategies for rehabilitation and compensatory feeding strategies are covered.

CMDS 6440 Motor Speech Disorders (3 credits)

This course examines the neurological bases of acquired and congenital motor speech disorders (dysarthria and apraxia) and the accompanying communication disorders that result from damage to the central and peripheral nervous systems. Principles and procedures for the assessment and intervention for motor speech disorders are covered.

CMDS 6450: Advanced Cultural and Linguistic Diversity Issues in Communication Disorders (3 credits)

This advanced elective course is designed to prepare graduate students to work with bilingual/multicultural populations in all clinical settings. Emphasis is placed on pre-evaluation issues (cultural differences, cultural competence, child-parent socialization practices, accents/dialects, limited English proficiency, second-language acquisition, bilingualism, BICS vs. CALP, etc.), working with interpreters, and using EBP to design and implement evaluations and intervention effectively when working with bilingual/multicultural populations. **This course is required for students enrolled in the Hispanic Emphasis Specialization.**

CMDS 6460 Communication Disorders in Special Populations (3 credits)

This course examines speech, language and communication impairments in various genetic syndromes and developmental disorders, including autism, Down syndrome and craniofacial anomalies. Topics covered include genetic and biological characteristics, developmental and lifespan issues, and evaluation and treatment of communication.

CMDS 6470 Advanced Counseling in Communication Disorders (3 credits)

This **elective course** is designed to provide students with an advanced knowledge and skills related to the goals and practice of counseling in daily interactions with clients with communication disorders, their families, and significant others.

CMDS 6470: Counseling in Communication Disorders (3 credits)

This graduate level course is designed to provide speech-language pathology students with an overview of the goals and practice of counseling in daily interactions with clients with communication disorders. This course is offered as an elective.

CMDS 6630 Research Seminar (1-3 credits)

This seminar, taken for **elective credit**, provides the student with experience in the research process. The student will have a variety of options including assisting with faculty research or developing an independent research project. The course may be repeated for a maximum of 6 credits as appropriate.