Course Descriptions for MSCD Curriculum

CMDS 5101 Clinical Observation Lab (1 credit)
Guided observational experiences and orientation of clinical practices. Requires observation in the college clinic and at two off-site locations. Students must complete 25 hours of observation prior to enrolling in Clinical Practicum I in Speech-Language Pathology. Required for students entering the program with fewer than 25 logged hours of supervised clinical observation.

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 special topics including autism, traumatic brain injury, ages 0-3, and augmentative communication.

CMDS 5201 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. Prerequisite: Clinical Observation Lab I or evidence of 25 hours of supervised clinical observation.

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, remediation, literacy, and service to specific populations of children.

CMDS 5301 Clinical Practicum (3 credits)
This course provides supervised clinical practicum at an off-campus facility. Students will be placed with direction from the faculty based on the student’s level of clinical and academic preparation. Prerequisite: CMDS 5201 Clinical Practicum I in Speech-Language Pathology

CMDS 5310 Disorders of Phonology (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 5401 Clinical Practicum II (3 credits)
This course provides supervised clinical practicum at an off-campus facility. Students will be placed with direction from the faculty based on the student’s level of clinical and academic preparation. Prerequisite: CMDS 5301 Clinical Practicum II in Speech-language Pathology

CMDS 5410 Diagnostic Methods
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 Audiology (3 credits)
This course examines techniques employed in assessing hearing function in adults and children. Studies the pathologies of the auditory and related systems.

CMDS 5421 Educational Audiology Management (3 credits) (Elective course)
This 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 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 5450 Disorders of Voice (3 credits)
This course examines various types and etiologies of vocal pathologies and disorders of resonance. Intervention strategies are addressed, as are techniques for the evaluation and analysis of normal and abnormal voice and resonance.

CMDS 5460 Disorders of Fluency (3 credits)
Stuttering and dysfluency behaviors; historical attempts at etiological description and treatment; current theories of stuttering; contemporary research in the field; treatment of stuttering.

CMDS 5470 Speech-Language Pathology in the School Setting (3 credits)
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 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 6120 Thesis I (3 credits)
This seminar will guide students in developing the thesis project under the direction of a faculty member. Students will meet in small group seminars and will receive instruction in planning a research proposal and writing the literature review and methods and materials sections of their theses. Students and will also receive instruction in collecting data.

CMDS 6130 Thesis II (3 credits)
This seminar guides the student in completing the thesis project under the direction of a faculty member. Students will meet in small group seminars and will receive instruction on analyzing data and writing the results and the discussion sections of their theses.

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 Medical Speech-Language Pathology (3 credits) (Elective course)
This 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. Prerequisite: CMDS 6430 Dysphagia Corequisite: CMDS 6210 Acquired Adult Language Disorders

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 remediation of motor speech disorders are covered.

CMDS 6450 Communication Disorders in Culturally and Linguistically Diverse Populations (3 credits)
This course covers assessment and intervention of communication disorders in a culturally and linguistically diverse environment. Consideration is given to cultural differences, social dialect, limited English proficiency as well as the influence of other languages on spoken and written English.