

## Course Offerings in the Master of Science (M.S.) Program in Speech-Language Pathology

CSAD 604. Seminars in Clinical Practice 1. 1 hr. Includes topics necessary for successful completion of clinical practicum.

CSAD 605. Seminars in Clinical Practice 3. 1 hr. Includes topics to enhance clinical skills of the advanced clinician.

CSAD 606. Seminars in Clinical Practice 2. 1 hr. Includes topics to enhance clinical skills of the beginning clinician.

CSAD 607. Seminars in Clinical Practice 4. 1 hr. Includes topics to enhance clinical skills of the advanced clinician.

CSAD 608. Audiological Foundations. 2 hrs. Study of the knowledge and skills in audiology that speech-language pathologists need to treat individuals with hearing impairment.

CSAD 610. Advanced Practice/SLP 1. 1-2 hrs. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

CSAD 611. Advanced Practice/Audiology. 1-2 hrs. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with hearing disorders.

CSAD 612. Advanced Practice/SLP 2. 1-3 Hours. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech language disorders.

CSAD 614. Advanced Practice/SLP 3. 1-4 Hours. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech-language disorders.

CSAD 616. Advanced Practice/SLP 4. 1-4 Hours. Supervised clinical practicum that concerns the evaluation and treatment of children and adults with speech- language disorders.

CSAD 618. Evidence-Based Practice in Communication Sciences and Disorders. 3 hrs. Implementation of the scientific method in clinical practice with an emphasis on the critical review of the research literature in communication sciences and disorders.

CSAD 620. Neurophysiology of Speech and Language. 3 hrs. General and typographic anatomy and physiology of the CNS, with special attention to motor and sensory systems as they apply to speech, hearing, and language.

CSAD 622. Advanced Voice Disorders. 3 hrs. Advanced study of the vocal and respiratory mechanisms; epidemiology, classification, etiology, symptomatology, assessment, prevention, and remediation of voice disorders.

CSAD 624. Phonological Disorders. 3 hrs. Advanced study of the etiology, assessment, and treatment of phonological disorders in children and adults.

CSAD 625. Child Language and Literacy Disorders. 3 hrs. Course provides skills to characterize, prevent, evaluate, and manage childhood communication disorders in collaboration with families, educators, and other service providers. Application of evidence-based practice and implementation of appropriate care to enhance language and literacy development is emphasized. Family, cultural, and linguistic diversity are addressed.

CSAD 626. Experimental Phonetics. 3 hrs. Discussion of contemporary topics in the speech and hearing sciences, including acoustic, perceptual, and physiological phonetics.

CSAD 628. Advanced Stuttering Disorders. 3 hrs. Advanced study of the symptomatology, epidemiology, etiology, research findings, assessment, prevention, and remediation of stuttering and related fluency disorders.

CSAD 630. Adult Neurogenic Communication Disorders. 3 hrs. Explores normal adult language processes and the effect of normal aging on communication. Advanced investigation of the etiology, diagnosis, nature, and therapeutic approaches of aphasia, agnosia, apraxia, dysarthria, dementia, right hemisphere impairment, and traumatic brain injury.

CSAD 632. Craniofacial Anomalies. 3 hrs. Investigation of the etiology, diagnosis, nature, and therapy approaches of communicative disorders in persons with cleft palate.

CSAD 636. Augmentative and Alternative Communication. 3 hrs. Discussion of augmentative/alternative communication options for persons who are unable to meet their daily needs through natural modes of verbal, manual, or written communication. Demographics, assessment, and treatment of candidates for AAC interventions.

CSAD 658. Auditory Processing Disorders. 3 hrs. Collaboration of the SLP and audiologist in the screening, assessment, diagnosis, and treatment/management of APD; Case studies are used to illustrate differences between children with APD, language problems, ADHD, and autism.

CSAD 660. Neuropathologies of Speech and Language. 3 hrs. Explores methods of identifying and treating speech and language problems associated with nonprogressive and progressive neurological disorders.

CSAD 662. Dysphagia. 3 hrs. Assessment and treatment of feeding and swallowing disorders in children and adults.

CSAD 664. Diagnostics in Speech-Language Pathology. 3 hrs. Discussion of issues related to the diagnosis of speech and language, including interviewing, etiological factors, and the assessment process. Supervised clinical practicum that concerns the diagnosis of speech and language disorders.

CSAD 695. Independent Study. 1-6 hrs. PR: Consent.

CSAD 697. Research. 1-6 hrs. PR: Consent.

CSAD 698. Thesis. 1-6 hrs. PR: Consent.

CSAD 718. Externship in Speech Pathology. 1-9 hrs. Supervised clinical practicum experience in selected work settings to provide students with a concentrated orientation to the professional work place. Coordination and evaluation is under the direction of faculty.