Speech-Language Pathology

| MAJOR | SLP 580D | Virtual Clinical Simulation IV | 1 |

Course Descriptions

SLP 500 – Research Methods in CSD
3 cr.

This course explores research techniques and procedures commonly used to investigate typical and atypical human communication. Processes used in research, research designs, research methods, evidence-based practice, and statistical analysis will be examined, including the integration of research principles into evidence-based practice.

SLP 503 – Pediatric Language Disorders
3 cr.

This course provides an in-depth study of communication behaviors of at-risk and disordered infants, toddlers, and preschoolers (0-5 years). Evidenced-based interventions that develop linguistic skills are explored. Oral language, emergent literacy, and decoding skills are addressed from a biological, neurological, acoustic, psychological, developmental, and linguistic and cultural basis.

SLP 506 – Language & Literacy
3 cr.

This course studies the relationship between oral and written language, literacy development, discourse processes, academic skills, and their sociocultural significance (kindergarten   adult). Etiology and underlying anatomical and physiological, psychological, and linguistic and cultural characteristics, as well as the developmental nature of disorders and differences, are addressed.

SLP 509 – Speech Sound Production & Disorders
3 cr.

This course examines the principles and methods of identification, prevention, assessment, and intervention of speech sound production. Topics include articulation, motor planning and execution, phonology, and accent modification. Etiologies, characteristics, and anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates will be discussed.

SLP 512 – Diagnosis & Evaluation in SLP

This course introduces fundamental counseling skills of communication and swallowing disorders to clients/patients, family, caregivers, and relevant others. The course combines an overview of counseling theories and concepts with activities that are intended to promote the development of basic counseling skills.

SLP 530 – Augmentative & Alternative Communication
3 cr.

This course introduces augmentative and alternative communication (AAC) modalities. AAC assessment and intervention for individuals with severe communication and physical disabilities will be explored using evidence-based practice. Ethical considerations and contemporary professional issues, including behavior management, family counseling, linguistic and cultural variables, and advocacy, are addressed.

SLP 533 – Acquired Linguistic-Cognitive Communication

Linguistic

This course examines contemporary professional issues of evidence-based practice (EBP) in a variety of settings. Information sources and the application of that information to appropriate populations is critically evaluated. Sources of information to support clinical decisions regarding assessment and intervention/management are accessed.

SLP 545 – Voice & Resonance Disorders
4 cr.

This course examines voice and resonance disorders and differences across the lifespan. Etiology, developmental nature, and underlying anatomical and physiological, psychological, and cultural characteristics are addressed. Principles and methods of identification, prevention, assessment, and intervention of persons with voice disorders are discussed. Application of instrumentation into clinical practice is introduced.

SLP 548 – Cognitive & Psychiatric Habilitation/Rehabilitation
2 cr.

This course examines co-occurring cognitive or psychiatric disorders across the lifespan in individuals with communication/swallowing disorders. Etiology, developmental nature, and underlying anatomical and physiological, psychological, and cultural characteristics of these disorders and differences are addressed. Principles and methods of identification, prevention, assessment, and intervention are discussed within an evidence-based framework.

SLP 551 – Communication Disorders in Multilingual/Multicultural Individuals
3 cr.

This course explores sociocultural influences on typical and disordered communication in monolingual and multilingual populations. Emphasis is placed on understanding the role of cross-cultural communicative differences. Topics will consider the breadth of diversity and the influences on SLP/audiology services, multilingualism/multiculturalism, and social and regional varieties of language & literacy.

SLP 554 – Audiological Assessment & Interpretation for the SLP
3 cr.

This course explores hearing, including the impact on speech and language. Audiologic assessment practices and (re)habilitation techniques for children and adults with hearing impairment are addressed from an evidence-based practice framework. Identification, assessment, and management protocols within the scope of practice of speech-language pathologists will be covered.

SLP 560 – Lngualism/multiculturalism,

as a member of an interprofessional team is examined. Medical terminology, environment and organization, continuum of care, and clinical populations are considered.

SLP 562 – Tracheostomy & Ventilator-Dependency
2 cr.

This course provides foundational knowledge for working with individuals who have a tracheostomy with or without ventilator dependency. Assessment methods and management options available for communication and swallowing disorders, including Talking Trach tubes and/or one-way speaking valves, are examined. *Prerequisite: SLP 539*

SLP 564 – Advanced Diagnostics in Swallowing Disorders
3 cr.

This course introduces advanced assessment methods (MBSS / FEES) associated with swallowing (oral, pharyngeal, esophageal, and related functions, including oral function for feeding and orofacial myology). The role of the speech-language pathologist as a member of the multidisciplinary team will be addressed. *Prerequisite: SLP 539*

SLP 566 – Management of Speech & Swallowing – Post-Head & Neck Cancer
2 cr.

This course introduces the scientific evidence relating to head and neck cancer, its management, and its rehabilitation from a multidisciplinary perspective. Topics include dietetic and nutritional support, technology assisted communication, survivorship, and factors influencing rehabilitation to include the impact of cultural variables on the delivery of effective care. *Prerequisite: SLP 539 & 545*

SLP 580A - Virtual Clinical Simulation I
1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences used to meet the needs of pediatric individuals (0-5) with developmental communication disorders and differences that include the elements of receptive and expressive language, cognitive aspects of communication, and social aspects of communication. Treatment planning will be introduced.

SLP 580B - Virtual Clinical Simulation II
1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences used to meet the needs of individuals with developmental language, articulation, phonological, cognitive, and social aspects of communication disorders and differences (K-Adult). Students will interview patients, family members, and caregivers, collaborate with other professionals, and provide interventions.

SLP 580C - Virtual Clinical Simulation III
1 cr.

This course provides 15 hours of virtual supervised clinical simulation assessment experiences of individuals with developmental language, articulation, fluency, cognitive, and social aspects of communication disorders and differences across the lifespan. Students will interview patients, family members, and caregivers, collaborate with other professionals, administer standardized assessments, diagnose, and make recommendations.

SLP 580D - Virtual Clinical Simulation IV
1 cr.

This course provides 15 hours of virtual supervised clinical simulation treatment experiences of individuals who demonstrate developmental and acquired communication disorders or differences that include the elements of articulation, motor speech, fluency, receptive/expressive language, cognitive, and social aspects of communication across the lifespan. Evidence-based treatment planning will be emphasized.

SLP 580E - Virtual Clinical Simulation V