

SPEECH LANGUAGE PATHOLOGY (SLP)

SLP 510 Introduction to Clinical Methodology in Speech Language Pathology

4 Class Hours, 2 Lab Hours, 5 Quarter Credit Hours

This course provides an overview of the various settings and areas of practice in speech language pathology. It includes the role of the speech language pathologist in prevention, education, and advocacy in regards to communication/swallowing disorders, general principles of intervention to minimize the impact of communication disorders across environments, ethical considerations, and professional/legal considerations in the field. Students will begin to learn skills necessary for clinical practice through simulations/standardized patients. Students will be introduced to assistive technology and augmentative alternative communication, and how to identify resources available through their community for assistive technology.

SLP 512 Introduction to Evidence-Based Practice

4 Class Hours, 4 Quarter Credit Hours

This course provides a framework for students in using research to guide evidence-based practice. Topics will include analysis of the formulation of research questions, identification of relevant literature, and interpretation of data and conclusions in literature. Emphasis will be placed on using literature to guide clinical decision making.

SLP 520 Speech Sound Disorders in Children

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to speech sound disorders in children. Focus will be on assessment/ intervention strategies including articulation and phonological interventions specific to this age and population.

SLP 521 Neurological Aspects of Communication Disorders

3 Class Hours, 3 Quarter Credit Hours

This course provides a systematic study of the brain and neurological basis for communication disorders. It includes a variety of acquired neurological and cognitive disorders, etiologies, differential diagnosis, characteristics, and intervention strategies specific to rehabilitation.

SLP 522 Language Disorders in Children 1 – Birth to 5 Years

4 Class Hours, 4 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to developmental and acquired disorders in children. Focus will be on disorders of fetal development, atypical and delayed developmental milestones up to 5 years of age, and assessment/intervention strategies specific to this age, population, and setting, including family-centered intervention. Students will be introduced to the use of assistive technology and the multidisciplinary team approach in the early development and/or early intervention stage and through the transition to school.

SLP 530 Clinical Methods 1

1 Class Hours, 3 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 520 and SLP 522

This is the first course in the clinical methodology sequence. It is the initial introduction to students to provide the framework for clinical experience. Using standardized patients/teletherapy lab experiences/ simulated case studies, students will begin to gain experience in the assessment and intervention of clients with a variety of basic communication/swallowing disorders. Introductory topics will include development of goals and objectives, treatment planning and design, implementation, data collection, and ongoing assessment of efficacy. Students will be introduced to assistive technology for the classroom or school-based setting.

SLP 531 Augmentative Alternative Communication

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 521

This course provides information regarding the assessment and intervention strategies for augmentative alternative communication, spanning from low to high tech, for individuals across the lifespan. Students will utilize exposure to assistive technology and practices in previous courses as a foundation for specializing assessment and intervention with AAC. A continued focus on the multidisciplinary approach will be highlighted.

SLP 532 Language Disorders in Children 2 – School Age

4 Class Hours, 4 Quarter Credit Hours

Prerequisites: SLP 522 and SLP 521

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to developmental and acquired disorders in children. Focus will be on disorders of school age children, impact on academic performance including literacy and social skills, and assessment/intervention strategies specific to this age, population, and setting, including interdisciplinary team collaboration. Students will expand knowledge in utilizing assistive technology in the classroom and pediatric settings.

SLP 540 Clinical Methods 2/Clinical Immersion Week

1 Class Hours, 3 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 520 and SLP 530 and SLP 531 and SLP 532

This is the second course in the clinical methodology sequence, and the first preparatory course in pediatric assessment and intervention. It continues with using standardized patients/teletherapy lab experiences/ simulated case students, where students will gain more independence in assessment and intervention of clients with fluency, speech sound, and early childhood language disorders. Advanced topics will include basics of clinical reasoning, counseling, treatment integrity. Students will participate in their first immersion experience during the first week of the term as part of this course. Students will experience assistive technology in person and be introduced to some concepts to consider in assistive technology including positioning, environmental accessibility for the home and school settings, and concepts related to assessment in assistive technology. They will continue to explore the multidisciplinary approach to intervention.

SLP 541 Aural Rehabilitation

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 520 and SLP 521 and SLP 532

This course provides information regarding the role of the speech language pathologist in hearing, including assessment and intervention strategies specific to aural rehabilitation. Focus will be on collaboration with audiology, cochlear implantation, cultural aspects of hearing loss, and Deaf culture.

SLP 542 Fluency

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 532

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to fluency disorders. Focus will be on assessment/intervention strategies specific to this population and setting.

SLP 610 Language and Literacy

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 531 and SLP 532

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to language-based learning disabilities. Focus will be on assessment/intervention strategies specific to this population and setting. Students will explore reading and literacy strategies for students utilizing augmentative alternative communication, and assistive technology available for supporting literacy development.

SLP 611 Cultural and Linguistic Diversity

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 531 and SLP 532

This course provides information regarding differences versus disorders in speech language pathology relative to cultural, linguistic, and diversity facets of speech/language development. Focus will include assessment to include differential diagnosis, intervention strategies, counseling implications, and respect for client and caregiver diversity. Students will explore cultural considerations in augmentative alternative communication.

SLP 612 Special Populations

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 531 and SLP 532 and SLP 541

This course provides information to specific populations with significant communication/swallowing implications. Populations will include craniofacial abnormalities, autism spectrum disorders, complex communicators, Deaf and Hard of Hearing; and include discussion of the impact of these disorders throughout the lifetime. Further exploration of assistive technology and augmentative alternative communication interventions for specific populations will be included.

SLP 620 Clinical Methods 3/Clinical Immersion Week

1 Class Hours, 3 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 531 and SLP 532 and SLP 540 and SLP 541 and SLP 542 and SLP 611 and SLP 612

This is the third course in the clinical methodology sequence and is the final preparatory course in pediatric assessment and intervention prior to the initial outplacement. It is paired with the second immersion experience, where students will be expected to participate more fully in clinical immersion during the last week of the term. Topics will align with skills expected in any pediatric clinical placement – initial screening/assessment and intervention with target population in the setting, prevention of communication/ swallowing disorders specific to the setting. Targeted populations and therapeutic interventions may include language disorders in children (birth and school age), speech sound disorders, fluency, aural rehabilitation, and augmentative alternative communication. Students will learn further assessment skills in assistive technology, and experience additional assistive technology including wheeled technology and the role of a speech language pathologist in seating and mobility.

SLP 621 Motor Speech Disorders

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 521 and SLP 531

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to motor speech disorders. Focus will be on assessment/intervention strategies specific to this population. Students will explore populations that may benefit from assistive technology and/or AAC interventions.

SLP 622 Language Disorders in Adults

4 Class Hours, 4 Quarter Credit Hours

Prerequisites: SLP 510 and SLP 512 and SLP 521 and SLP 531

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to language disorders in adults. Focus will be on assessment/intervention strategies specific to this age, population and setting. Students will explore assistive technology and AAC for this population, and the multidisciplinary approach to intervention.

SLP 630 Introductory Outplacement 1 – Pediatric Setting

7 Lab Hours, 2 Quarter Credit Hours

This is the introductory clinical outplacement in a pediatric setting.

SLP 631 Dysphagia

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 532 and SLP 622 and SLP 621

This course provides information regarding etiology, differential diagnosis, characteristics, and intervention strategies specific to dysphagia. Focus will be on assessment/intervention strategies specific to this population and settings.

SLP 632 Research Methodology

4 Class Hours, 4 Quarter Credit Hours

Prerequisites: SLP 512 and SLP 610 and SLP 611 and SLP 612 and SLP 622 and SLP 621 and SLP 620 and SLP 631

This course focuses on designing a beginning level research project in an area of interest. Students will demonstrate an understanding of qualitative and quantitative research designs and methods used in healthcare, education, and community-based programs. They will identify the strengths and weaknesses in research designs for varied types of clinical questions. Students will prepare for the capstone course and project that begins the following term, by identifying topics for their project within the scope of the field of speech language pathology, and develop a research hypothesis. Research projects will be faculty-facilitated and may be completed individually or in small groups.

SLP 710 Introductory Outplacement 2 – Adult Setting

7 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 622 and SLP 621 and SLP 620 and SLP 631

This is the introductory clinical outplacement in an adult setting.

SLP 711 Voice

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: SLP 512 and SLP 521

This course provides information regarding the etiology, differential diagnosis, characteristics, and intervention strategies specific to voice disorders. Focus will be on assessment/intervention strategies specific to this population and setting.

SLP 712 Capstone

2 Class Hours, 4 Lab Hours, 4 Quarter Credit Hours

Prerequisites: SLP 632 and SLP 631

This course is the second course in research and focuses on participation in beginning level research. Research projects will be faculty-facilitated and may be completed individually or in small groups. Students will have identified topics for their project within the scope of the field of speech language pathology and developed a research hypothesis in the previous course. They will then submit their research proposal to the Human Studies Review Board (HSRB), gather data, complete the review of data collected, and focus on writing conclusions and presentation of the information obtained during this course.

SLP 720 Seminar in Clinical Speech Language Pathology - Pediatrics

6 Lab Hours, 3 Quarter Credit Hours

Prerequisites: SLP 630

This course is a culmination of clinical components, integrating previously learned material for the pediatric population in speech language pathology. It will be taken concurrently with the advanced clinical placement in a pediatric setting. Topics will include advanced clinical skills – problem solving, clinical reasoning, counseling, assessment/diagnostics, report writing, treatment planning and integrity, student leadership and team building

SLP 721 Interprofessional Education and Interprofessional Practice 1 - Pediatrics

1 Class Hours, 2 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 630

This course is designed to support the clinician in successfully integrating into a collaborative work setting by highlighting the importance of interprofessional education, and how it impacts interprofessional practice. Students will take knowledge from previous courses and learn how to further enhance that knowledge in themselves, as well as integrate that knowledge as an effective interdisciplinary team member. Students will participate in weekly case reviews from their current or previous settings, taking turns presenting a client and working collaboratively in groups to improve quality of care or problem solve interdisciplinary team issues. Focus will be on the pediatric population. Components of procuring assistive technology and augmentative alternative communication and incorporating interventions as part of a multidisciplinary team in pediatric settings will be included.

SLP 722 Advanced Outplacement 1 – Pediatric Setting

10 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 630 and SLP 712

This is the advanced outplacement in a pediatric setting.

SLP 730 Seminar in Clinical Speech Language Pathology – Adults

6 Lab Hours, 3 Quarter Credit Hours

Prerequisites: SLP 710 and SLP 711 and SLP 712

This course is a culmination of clinical components, integrating previously learned material for the adult population in speech language pathology. It will be taken concurrently with the advanced clinical placement in an adult setting. Topics will include advanced clinical skills – problem solving, clinical reasoning, counseling, assessment/diagnostics, report writing, treatment planning and integrity, student leadership and team building.

SLP 731 Interprofessional Education and Interprofessional Practice 2 – Adults

1 Class Hours, 2 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 711

This course is designed to support the clinician in successfully integrating into a collaborative work setting by highlighting the importance of interprofessional education, and how it impacts interprofessional practice. Students will take knowledge from previous courses and learn how to further enhance that knowledge in themselves, as well as integrate that knowledge as an effective interdisciplinary team member. Students will participate in weekly case reviews from their current or previous settings, taking turns presenting a client and working collaboratively in groups to improve quality of care or problem solve interdisciplinary team issues. Focus will be on the adult population. Components of procuring assistive technology and augmentative alternative communication and incorporating interventions as part of a multidisciplinary team with the adult population will be included.

SLP 732 Advanced Outplacement 2 – Adult Setting

10 Lab Hours, 2 Quarter Credit Hours

Prerequisites: SLP 710 and SLP 711

This is the advanced outplacement in an adult setting.