

SPEECH LANGUAGE PATHOLOGY (SLP)

SLP 520 - Speech Sound Disorders. 3 Credits.

Prereq., SLP graduate program standing. Theoretical perspectives on phonological and articulation disorders with emphasis on application to clinical management including evaluation, assessment techniques, and intervention strategies. Level: Graduate.

SLP 530 - Voice & Resonance Disorders. 3 Credits.

Prereq., SLP graduate standing. Study of anatomy, physiology, and pathology of voice. Neural bases of normal and disordered voice and resonance. Diagnosis and management of voice and resonance disorders. Level: Graduate.

SLP 535 - Motor Speech Disorders. 3 Credits.

Prereq., SLP graduate standing. Study of anatomy, physiology, and pathology of the speech mechanism. Neural bases of normal and disordered speech motor control. Assessment and treatment of motor speech disorders. Level: Graduate

SLP 540 - Fluency Disorders. 2 Credits.

Prereq., SLP graduate program standing. This blended course focuses on the nature, diagnosis, and treatment of developmental stuttering and cluttering and acquired neurogenic and psychogenic stuttering. Students examine assessments of historic and current literature and trends in stuttering research and treatment. Culturally responsive assessment and intervention as well as the multidimensional nature of stuttering are addressed. Level: Graduate.

SLP 545 - Social Communication Skills, Behavior, and Neurodiversity. 2-3 Credits.

Prereq. graduate standing. This course explores and integrates social aspects of communication (e.g., behavioral and social skills/competence), communication accommodations, adaptations, and strategies for functional communication and independent living skills. Topics include foundational information on autism as well as assessment and treatment using evidence-based practices for autism spectrum disorder and related disorders. Co-convened with CSD 445. Level: Graduate.

SLP 546 - Augmentative & Alternative Communication. 1-2 Credits.

Prereq., SLHOS graduate standing. This course explores and integrates communication accommodations, adaptations, and links to functional and daily-living in individuals with severe to complex communication disorders. This includes a focus on assessment and treatment processes and practices for individuals requiring alternative and augmentative communication needs across the lifespan, cultures, and abilities. Level: Graduate

SLP 550 - Language Assessment and Intervention for Children Infants through Preschool. 3 Credits.

Prereq., graduate standing. Students learn language assessment and intervention for children with language delays and disorders from birth to preschool including language sampling and analysis procedures, interpreting formal and informal testing, facilitating language through strategies and corresponding theories, planning clinical management and intervention, and enhancing emergent literacy. Level: Graduate

SLP 560 - Dx /Tx School-Age Lang. 3 Credits.

Prereq., SLP graduate program standing. This course examines various approaches to working with children and adolescents with language and learning disabilities. Practical application of language assessment procedures, individualized planning, and language-literacy intervention strategies will be discussed. Language-literacy interventions in the classroom and collaborative strategies will also be covered. Culturally responsive assessment and intervention, as well as the multidimensional nature of language in the classroom will be addressed. Level: Graduate

SLP 561 - Evidence Based Practice in Rehabilitation and Education. 1-3 Credits.

Prereq., SLHOS graduate program standing with a framework for understanding, using, and applying the evidence-based practice trilogy (client values, clinical expertise, research) in rehabilitation and Education practice. Students will gain exposure to writing style in research, ethics, and evaluating evidence in clinical application. Level: Graduate.

SLP 565 - Aphasia. 3 Credits.

Prereq., SLP graduate program standing. Neural bases and medical etiologies of aphasia in adult populations. Evaluation and treatment of aphasia in persons with acquired neurologic disorders across successive stages of recovery. Incorporates models of rehabilitation across prevention, assessment, and treatment, with a focus on the WHO-ICF and aspects of disability across diverse populations. Level: Graduate.

SLP 566 - Acquired Cognitive-Communication Disorders. 3 Credits.

Prereq., SLHOS Graduate standing. Assessment, treatment, and prevention of acquired cognitive-communication disorders including pediatric and adult traumatic brain injury (TBI) and mild traumatic brain injury (MTBI), right hemisphere syndrome (RHS), and dementia. Emphasis on neurobiological principles of rehabilitations, differential diagnosis and theories, and evidence-based research pertaining to clinical management. Level: Graduate

SLP 570 - Clinic Proc/Pro Pract I. 1 Credit.

(R-3) Prereq., SLP graduate program standing. This course provides content focused on the professional practices, processes, attributes, and abilities associated with professional accountability, ethics, integrity, effective communication skills, clinical reasoning, evidence-based practice, and collaborative practice. In addition clinical consideration of multicultural aspects of communication are considered of clients from all ages, backgrounds, and abilities. Links to clinical application in associated applied classes are made. Level: Graduate

SLP 571 - Found Applied Clinic Srv/Lrn. 1-6 Credits.

(R-9) Prereq., SLP graduate program standing or permission of Director of Clinical Education. Foundational Application of professional skills associated with the UM DeWit RiteCare Clinic. Assignment of cases and area of specialization will vary with clinical educator assignment. Level: Graduate

SLP 575 - Advanced Clinic Proc II. 1-3 Credits.

(R-3) Prereq., SLP 570, coreq., SLP 576. This course provides content focused on continued development of topics related to professional development as a speech-language pathologist and will support the clinical externship experience. Emphasis on professional practices and processes, ASHA and state compliance, clinical problem solving, evidence based practice, employment settings considerations, self-advocacy, communication, and multicultural considerations. Level: Graduate

SLP 576 - Advanced Applied Clinic II. 1-12 Credits.

(R-18) Prereq., SLP 570. Advanced application of professional skills in the UM RiteCare Clinic or off-campus. Assignment of cases and area of specialization will vary with the clients needs and availability. Out of state placement by approval of clinical director. Level: Graduate.

SLP 580 - Diagnostics. 3 Credits.

Speech, Language, Hearing and Occupational Sciences Graduate standing. Students will develop the following skills: using case history information to form a diagnostic plan; administering various standardized and non-standardized diagnostic tools; interpreting assessment results; writing diagnostic reports; and sharing diagnostic results with clients, caregivers and other professionals. Level: Graduate

SLP 588 - Master of Science Capstone Portfolio. 3 Credits.

Prereq., or Corereq., SLP 600. An integration evidence-based practice foundations in Speech-Language Pathology. This course requires comprehensive portfolios that include a best-evidence systematic literature review, a clinical philosophy reflecting current learning theory, and evidence of application of current best practices. Level: Graduate.

SLP 591 - Special Topics. 1-6 Credits.

(R-6) Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate

SLP 592 - Independent Study. 1-6 Credits.

(R-6) Course material appropriate to the needs and objectives of the individual student. Level: Graduate

SLP 594 - Graduate Seminar. 1-12 Credits.

(R-12) Prereq., consent of instr. A review and discussion of current research. Topics vary. Level: Graduate

SLP 595 - Practicum. 1-12 Credits.

Prereq., consent of instr. Level: Graduate

SLP 599 - Master of Science Thesis. 1-6 Credits.

(R-9) Prereq., CSD 600, graduate standing, and consent of instructor. The primary purpose of the thesis is to allow a student to conduct a research project in a particular field of study related to speech and language pathology. Course graded only on CR/NCR basis. Level: Graduate.

SLP 600 - Research Methods. 3 Credits.

Prereq., SLP graduate program standing. Research methodologies appropriate for quantitative and qualitative studies in communication sciences and disorders. Focuses on critical reading of research papers, design, and implementation of experiments. Level: Graduate

SLP 640 - Swallowing Disorders. 3 Credits.

Prereq. SLHOS graduate program standing. Study of anatomy, physiology, and pathology of swallowing. Diagnosis and treatment of swallowing disorders. Level: Graduate

SLP 675 - Clinical Ext/ Adv Practicum. 1-12 Credits.

(R-12) Prereq., permissions of Clinic Extern Coordinator and completion of SLP 570, SLP 575 coursework and clinical practicum SLP 571 and SLP 576 with a total of 200 clinical clock hours or more. The course is an externship completed during a student's final semester of graduate school requiring 30-40 hours a week participation. Out of state placements approved by the clinical externship coordinator. Level: Graduate

SLP 689 - Professional Seminar. 1 Credit.

(R-9) Prereq., SLHOS Grad standing and instructor permission. This doctoral level seminar is designed to help develop research, teaching, and professional skills required for post-doctoral employment. Sessions will be conducted in a face-to-face (on-campus or via synchronous web-based videoconferencing) format. Each week invites active student engagement in several types of activities, including: reading, writing, reviewing/editing, engaging in discussions, and presenting research and/or teaching modules.

SLP 690 - Research. 1-3 Credits.

Doctoral student standing. Research including scholarly inquiry, investigation, or creative activity that follows appropriate conventions, is guided by an academic mentor, and produces original intellectual or creative work. Offered CR/NCR only. Level: Graduate

SLP 691 - Special Topics. 1-5 Credits.

(R-6) Offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate

SLP 692 - Independent Study. 1-6 Credits.

(R-6) Doctoral Student Standing. This course is an intensive exploration of a discipline, interdisciplinary practice, or theory not available through regularly scheduled courses. A student performs coursework in consultation with and supervised by a faculty member. The course of study is aligned with the needs and learning objectives of the individual student. Level: Graduate

SLP 694 - Grad Seminar. 1-12 Credits.

(R-12) Prereq., graduate standing. Level: Graduate

SLP 695 - Practicum. 1-3 Credits.

Prereq., consent of instr. Level: Graduate

SLP 696 - Service Learning: Professional Service. 1-6 Credits.

Doctoral Student Standing. This course is a collaboration between students, faculty, and community partners to enhance student learning by applying academic knowledge in a community service context. Student service addresses community identified needs and meets learning objectives through faculty/community-structured service. It incorporates critical reflection to prepare students to be civically engaged members of the community. Level: Graduate

SLP 698 - Internship. 1-6 Credits.

Doctoral Student Standing. This internship is an opportunity for practical application of classroom learning through professional, career-related work experiences. All interns have a set of learning objectives, a faculty advisor, and site supervisor. There is opportunity for performance feedback from faculty and/or supervisor. The interns' work benefits a business, nonprofit, or government agency. Level: Graduate

SLP 699 - Dissertation. 1-9 Credits.

(R-9) Prereq., CSD Doctoral program standing and consent of instructor. Dissertation research activities. Course graded only on CR/NCR basis. Level: Graduate.