
SLP Course Summaries

9601: Practicum in Speech-Language Pathology I

This course focuses on developing foundational clinical skills through a variety of clinically-related practicum activities including simulated experiences, research-based experiences, and community-based services and events such as screenings or presentations. Competency in some general clinical skills will be targeted for all students, however not all students will complete all of the clinically-related activities available in the course.

9602: Practicum in Speech-Language Pathology II

This course involves guided, supervised second clinical practicum in the management of speech and language disorders.

9603: Practicum in Speech-Language Pathology III

This course is the third practicum in the clinical management of speech and language disorders. The summer practicum usually involves intensive full day programs (i.e., fluency camp, language camp).

9604: Practicum in Speech-Language Pathology IV

This course involves a supervised clinical practicum in the management of speech and language disorders in the H.A. Leeper Speech and Hearing Clinic. Most areas of clinical placement (i.e. voice, fluency neuro) begin the placement with an intensive teaching clinic which provides the clinical foundations and skills for the assessment and treatment of specific communication disorders. The purpose of these teaching clinics at the start of the term is to ensure that students are ready to start their inhouse clinical placement. Typically these intensive teaching sessions are 10-12 hrs over 2 weeks, but this depends on the term and the placement area.

9605: Practicum in Speech-Language Pathology V

In this course, students complete a community-based clinical practicum in the management of speech, language and swallowing disorders.

9606: Practicum in Speech-Language Pathology VI

In this course, students will complete a final and full-time clinical practicum in the community for the management of speech, language, and swallowing disorders.

9610: Anatomy & Physiology for CSD

The objective of the course is to develop a basic knowledge of head and neck anatomy and physiology as applied to human communication. The course of study involves: anatomy and physiology of the ear and hearing; anatomy and physiology of respiration and phonation; and anatomy and physiology of articulation and resonance.

9611: Clinical Phonetics and Clinical Transcription of Speech

Students learn to describe accurately, to analyze and to transcribe normal sound production. The relevance and application of phonetic transcription skills in the assessment and intervention of clinically disordered populations is explored. Attention also is devoted to exploring speech sound differences among culturally and linguistically diverse populations. Students are then challenged to use their transcription skills in the description and analysis of disordered speech samples.

9612: Fluency Disorders and Clinical Applications

This course prepares students for entry level practice in fluency disorders. The course reviews the current knowledge base related to disorders of speech fluency including stuttering, cluttering, psychogenic stuttering, and neurogenic stuttering. Assessment and treatment protocols for all age groups are presented and evaluated. Fluency enhancing strategies are taught in hands-on sessions.

9613: Language Acquisition: Foundations and Clinical Applications This course covers typical language acquisition (i.e., syntax, morphology, semantics, pragmatics and phonology) in young children from infancy through the preschool period of development. Key aspects in the development of both language production and comprehension are reviewed. Applied activities allow students to develop their observation skills for identifying key communicative behaviours associated with 4 developmental periods. In addition, they have hands-on experience analyzing children's language samples for semantic relations, communicative intent, morphology, and emerging syntax.

9615: Speech Science

Students are introduced to the physiologic, acoustic and perceptual characteristics of speech. Principles and methods for the laboratory study of speech are explored.

9617: Acquired Language Disorders

The purpose of the course is to develop critical thinking and problem solving skills in two areas. The first area involves the theoretical constructs and clinical features of language and cognitive-communication disturbances of adults with aphasia and related disorders. The second area relates to language and communication therapies for adults with aphasia and related disorders.

9618: Developmental Language Disorders I

This course develops student knowledge of models, causes and characteristics of language disorders in infants, toddlers and preschoolers. Students then learn how to select and to apply best practices in the assessment and intervention of language and emergent literacy at these different stages and in special populations (including Autism Spectrum Disorder). How to respect diversity and family dynamics, as well as identify the contributions of, and work collaboratively with, other professionals is included.

9619: Developmental Speech Disorders

The course includes extensive coverage of current models and information on normal and abnormal development of phonology, knowledge of currently accepted procedures and theoretical support for assessment of phonological disorders, and intervention techniques and procedures based on several models of phonological development.

9620: Clinical Applications in Anatomy & Physiology

This applied course allows students to develop their skills in identifying anatomical and physiological structures of the head and neck through the use of models, cadaveric materials and videotaped demonstrations.

9625: Clinical Applications in Speech Science

Students use computer-based procedures to obtain basic physiologic and acoustic measures of normal and disordered speech.

9626: Clinical Applications in Professional Practice

This is a practical course to facilitate the application of the clinical principles taught in Introduction to Professional Practice. Students have the opportunity to work "hands-on" with assessment tools and to analyse assessment data, to select clinical goals, and to develop therapeutic hierarchies. In addition, students learn how to write clinical lesson plans, conduct on-line scoring to measure outcomes of therapy sessions, and develop their clinical reporting skills.

9627: Clinical Applications in Acquired Language Disorders

This course includes small group, hands-on experiences, where students work through the assessment and rehabilitation processes for acquired language disorders using case studies and other clinical resources.

9628: Clinical Applications in DLD I

Students are provided with hands-on practice in standardized and nonstandardized assessment, report writing, and intervention planning for young children with developmental language disorders.

9629: Clinical Applications in Developmental Speech Disorders

Small group learning of specific skills needed to conduct phonological assessment and intervention with children. Students gain hands-on practice in assessment procedures and intervention techniques. Case examples and clinical scenarios are used to guide sound clinical decision making.

9630: Neurologically Based Speech Disorders

This course focuses on the pathophysiology, speech characteristics, assessment, and treatment of the major motor speech disorders (dysarthrias and apraxia of speech).

9631: Voice Disorders

This course will allow the student to integrate their knowledge from Anatomy and Physiology, Professional Practice, and Speech Science in order to build a robust understanding of how to assess and manage voice disorders common to both adults and children. To facilitate that end, disorder specific topics will include etiology and pathology of voice disorders, assessment tools and protocols, therapy techniques, and educational and advocacy needs of this population. Case presentations will help to highlight assessment and treatment principles and to integrate learning. Less frequently encountered voice and airway disorders will also be discussed.

9632: Audiology and Hearing Science for SLP

Students are first introduced to the basics of acoustics, anatomy/physiology of the auditory system, and psychoacoustics. Next, a survey of the discipline of audiology is provided in order to introduce students to the diagnostic, (re)habilitative, and educational roles played by audiologists and the audiological role played by speechlanguage pathologists. An introduction to methods of audiological assessment, including pure tone and impedance audiometry, is also provided.

9633: Swallowing and Dysphagia

The overall objective of the course is to develop a basic knowledge of swallowing and swallowing disorders. Topics covered include: anatomy and physiology of normal swallowing, neurophysiology of normal swallowing, major etiological subtypes of dysphagia, pathophysiology and neuropathophysiology of several major subtypes of oropharyngeal dysphagia, methods of assessing oropharyngeal swallowing, designing a comprehensive swallowing assessment, analysis and interpretation of videofluoroscopic and endoscopic data, management options currently available in treating individuals with swallowing disorders, utilizing assessment findings to plan appropriate management, factors that should be considered in decisions regarding oral versus enteral feeding, and professional issues relevant to swallowing and dysphagia.

9634: Aural Habilitation/Rehabilitation for the SLP

In this course, students examine issues in habilitation and rehabilitation of speech and language impairments associated with hearing impairments. The topics entail the integration of material from previous coursework in speech-language pathology as they relate to the communication impairments of individuals with hearing impairments across the life span. In particular, those issues that speech-language pathologists are mostly likely to encounter in their general practices are highlighted, such as the impact of recurrent middle ear infection and other forms of mild hearing loss on speech and language development, auditory verbal therapy, and the interaction of hearing loss with language and cognitive deficits among older adults. Additionally, Deaf culture, its representatives' position on the rehabilitation efforts by speech-language pathologists and audiologists, and the impact of its position on those with hearing impairments is examined. Because habilitation and rehabilitation approaches to hearing loss and their impact on speech and language development and function are multidisciplinary endeavours, the roles and contributions of speech-language pathologists to teamwork are examined.

9635: Counselling

This course introduces the student to theory, practice and issues related to counselling in speech-language pathology. The informational and personal adjustment counselling needs of specific client populations and families are explored.

9636: Professional Practice Issues

This course examines issues related to the professional practice of speech-language pathologists. Topics addressed include career planning, roles of professional associations and regulatory bodies, legal issues, ethical issues and practice management. The format consists of guest speakers and group discussions resulting from these presentations.

9637: AAC and other Special Topics in SLP

This course provides foundations for clinical practice in the areas of Augmentative and Alternative Communication, Communication and Aging, and Traumatic Brain Injury. Opportunities may include hearing from clients, and working both in groups and individually on learning activities, allowing for a hands-on application of the content.

9638: Developmental Language Disorders II

This course provides a basis for understanding what is known about the nature, identification, assessment, and treatment of developmental language and literacy impairments in school-aged children. Focus is on the application of oral and written language assessment results to the development of effective intervention plans, and service delivery models.

9640: Clinical Applications in Neurologically Based Speech Disorders

In this course, students use standard clinical testing procedures to develop skills related to the identification and assessment of neurologically based motor speech disorders.

9641: Clinical Applications in Voice Disorders

Laboratory instruction centers on skill development associated with common approaches to voice assessment and evaluation. This includes the use of standard recording protocols and acoustic measurement of voice for documentation, perceptual evaluation methods associated with voice description and monitoring. Issues of treatment planning and structure are included. Lab experiences include issues that cross both those with laryngeal-based disorders of voice, as well as those who experience voice loss due to treatment for laryngeal cancer.

9642: Clinical Applications in Audiology and Hearing Science

Students are provided with hands-on experience with auditory and psychoacoustic phenomena, as well as clinical audiological equipment and procedures.

9643: Clinical Applications in Swallowing & Dysphagia

This course aims to develop students' skills in applying knowledge of swallowing and dysphagia to "real-world" clinical cases. Hands-on approaches to learning, including analysis of videofluoroscopic swallowing studies, case-based assessment and therapy planning, and case-based feeding decision-making, are employed.

9648: Clinical Applications in DLD II

In this course, students are provided with hands-on activities directed at learning and practicing methods for the assessment and treatment of developmental impairments in oral language, reading and writing in school-aged children. Students develop skills in discourse analysis, interpreting assessment data, and programming for intervention.

9650: Resonance Disorders

The course provides instruction on the nature, etiologies, and principles of assessment and treatment related to speech and resonance disorders resulting from functional causes, cleft palate and other oro-facial anomalies. Intensive individualized study of theoretical issues and research is included.

9801: Professional Practice

This course will prepare students for professional practice as an autonomous regulated healthcare practitioner in ever-changing and complex practice environments. Through interprofessional education (IPE), students from the Schools of Communication Sciences & Disorders, Occupational Therapy and Physical Therapy will be introduced to the concepts of professionalism and to the attitudes, values, competencies and accountabilities associated with being a regulated healthcare professional. Students will develop capabilities for reflective practice, professional reasoning and explore how to enact professional behaviours in relation to the client, the interprofessional team, organizational environments, professional associations and regulatory bodies.

9802: Critical Appraisal

This course is designed to provide health disciplines professional students with the knowledge base and opportunities to develop the skills required to critically appraise a diverse range of research methodologies and clinical literature.

9803: Applying Research to Practice

Drawing on the foundational knowledge and skills related to research and evidence-based practice developed in IPE Critical Appraisal, this course will provide students with practice in critically evaluating the evidence base relevant to a clinical question. Working in small groups, students will complete a critically appraised topic (CAT) and present their research findings.