

# SPEECH LANGUAGE PATHOLOGY (SLP)

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## **SLP 101 | INTRODUCTION TO COMMUNICATION SCIENCES AND DISORDERS | 4 quarter hours** (Undergraduate)

Overview of the field of communication and its disorders with emphasis on speech-language pathology and audiology as a profession; current requirements for professional practice; professional ethics; definition, identification, and classification of disorders of hearing, speech, language, cognition and swallowing. Students will acquire 5 clinical observation hours in this course.

## **SLP 210 | PHONETICS | 4 quarter hours** (Undergraduate)

This course examines the articulatory, acoustic, and linguistic properties of speech. Instruction in using the International Phonetic Alphabet for phonetic transcription is provided.

## **SLP 310 | NORMAL CHILD LANGUAGE DEVELOPMENT | 4 quarter hours** (Undergraduate)

An overview of normal language acquisition, focusing on theories, experimental findings and milestones in typically developing children will be addressed. Students will acquire 5 clinical observation hours in this course.

## **SLP 320 | INTRODUCTION TO SPEECH SOUND DISORDERS | 4 quarter hours** (Undergraduate)

Study of phonological and articulatory development in children, as well as the etiology, symptomatology, evaluation, and treatment of articulation and phonological disorders will be examined. Students will acquire 5 clinical observation hours in this course.

## **SLP 330 | INTRODUCTION TO AUDIOLOGY | 4 quarter hours** (Undergraduate)

Review of the history of audiology as a profession; study of symptoms, causes, and treatment of hearing losses; and principles and application of basic audiometry.

## **SLP 332 | AURAL REHABILITATION | 4 quarter hours** (Undergraduate)

Examination of methods for assessing and treating hearing disorders in adults and children, as well as conditions that result in hearing loss.

## **SLP 340 | ANATOMY & PHYSIOLOGY OF THE SPEECH, LANGUAGE, SWALLOWING & HEARING MECHANISM | 4 quarter hours** (Undergraduate)

Study of anatomic and physiologic mechanisms underlying respiration, phonation, and articulatory mechanisms. Overview of the peripheral auditory system, neuroanatomy, and normal swallowing will also be addressed.

## **SLP 342 | SPEECH AND HEARING SCIENCE | 4 quarter hours** (Undergraduate)

Consideration of the physiology of the speech production, psychoacoustics and perceptual aspects of speech.

## **SLP 400 | INTERPROFESIONAL EDUCATION | 2 quarter hours** (Graduate)

Interprofessional education is defined as occasions when two or more professions learn with, from and about each other to improve collaboration and quality of patient care. This course focuses on developing the core competencies that define the skills and interprofessional behaviors that health professionals across the continuum need in order to participate effectively in collaborative practice and team-based care.

## **SLP 401 | NEUROGENIC BASIS OF COMMUNICATION DISORDERS | 4 quarter hours** (Graduate)

Advanced study of neuroanatomy and neurophysiology with emphasis on the structures and circuits in the human nervous system mediating motor, sensory, perceptual, linguistic, and cognitive functions important for speech, language and hearing function. Material related to normal and abnormal neurological development over the lifespan will also be explored. The course integrates neuroanatomy with cognitive neuroscience through assigned readings, lectures, and laboratory experiences. Brain dissection laboratory experiences enhance mastery of neurological concepts introduced in the course.

## **SLP 402 | CULTURAL AND LINGUISTIC DIVERSITY IN SPEECH AND LANGUAGE DEVELOPMENT AND DISORDERS | 4 quarter hours** (Graduate)

This course is an exploration of evidence-based practice to discuss cultural and linguistic diversity across the lifespan to provide minimally biased assessment and treatment of communication disorders. Bilingual speech and language acquisition in typically and atypically developing children will be examined. The course will focus on developing cross-cultural competence through understanding cultural diversity, multilingual acquisition, multilingualism, effective use of interpreters and translators, and service delivery strategies.

## **SLP 403 | PROFESSIONAL ISSUES AND ETHICS IN SPEECH-LANGUAGE PATHOLOGY | 2 quarter hours** (Graduate)

The scope of practice for the speech-language pathology profession will be examined. Students will explore expectations for professional behavior based upon standards of practice and the ASHA Code of Ethics. Emphasis will be placed on issues of ethical and professional integrity in clinical practice, and will include topics such as certification and licensure, quality assurance, evidence-based practice, and reimbursement topics.

## **SLP 410 | RESEARCH METHODS | 3 quarter hours** (Graduate)

Research methods commonly used in the field of speech-language pathology, including basic research concepts, common research designs, and methods of data analysis will be examined.

## **SLP 412 | THESIS | 1-4 quarter hours** (Graduate)

Individual research in the various areas of speech and language science. Approved for satisfactory/unsatisfactory grading only. May be repeated.

**SLP 410 and SLP 411 are prerequisites for this class.**

**SLP 420 | SPEECH SOUND DISORDERS | 4 quarter hours  
(Graduate)**

This course addresses speech sound disorders of developmental or linguistic origin. Highlights include practice collecting, transcribing, and analyzing speech samples, administering, and interpreting standardized assessments, and planning therapeutic interventions. Special emphasis will also be on case presentations of clients with articulation and phonological impairments.

**SLP 421 | LANGUAGE DISORDERS IN EARLY CHILDHOOD | 4 quarter hours  
(Graduate)**

The study of early language milestones, processes, and theories; and the examination of the nature and characteristics of disordered language acquisition in young children (birth through age 5) will be examined in this course. Topics include the speech-language pathologist's role in prevention, communication and language assessment and intervention techniques, models of service delivery, relevant legislation, and speech and language resources available to families, educators, and service providers. Students will practice language sampling and analysis.

**SLP 422 | LANGUAGE DISORDERS IN SCHOOL-AGE POPULATIONS | 4 quarter hours  
(Graduate)**

Language disorders of school-age children and adolescents, with an emphasis of the social, cognitive and linguistic aspects of language impairment will be examined in this course. Formal and informal assessment methods will be reviewed, along with intervention models commonly used in school and private settings. Students will practice narrative analysis.

**SLP 421 is a prerequisite for this class.**

**SLP 423 | AUTISM & OTHER DEVELOPMENTAL DISORDERS | 3 quarter hours  
(Graduate)**

In this course, students will examine pediatric communication disorders related to the autism spectrum, genetic syndromes, and craniofacial anomalies. The etiologies of these conditions and co-morbid disorders will be discussed. Special emphasis on the multicultural components of assessment and intervention techniques for individuals on the autism spectrum will be reviewed.

**SLP 421 is a prerequisite for this class.**

**SLP 424 | LANGUAGE, LITERACY & LEARNING | 4 quarter hours  
(Graduate)**

This course explores the theoretical models of language, literacy and learning related to Speech Language Pathology. The relationships between reading, writing, speaking and listening will be examined, including the impact on school performance. Reading and writing assessment and intervention models will be examined for clients with communication disorders.

**SLP 420 and SLP 421 are prerequisites for this class.**

**SLP 430 | APHASIA | 4 quarter hours  
(Graduate)**

The causes, assessment, and treatment of acquired language disorders in adults, including aphasia, right hemisphere syndromes, and dementia will be examined. Etiologies of these conditions, including neurological correlates for presenting symptoms, will be reviewed. Assessment and intervention models will be discussed, with attention to the cognitive, linguistic, and social aspects of resulting communication disorders.

**SLP 401 is a prerequisite for this class.**

**SLP 431 | DYSPHAGIA | 4 quarter hours  
(Graduate)**

Study of the anatomic and physiologic systems involved in normal swallowing and swallowing disorders (dysphagia) in adults and children will be explored. Emphasis on the role of the speech-language pathologist in the areas of assessment and treatment of dysphagia and as a team member in the areas of dysphagia related counseling, ethical and quality of life issues.

**SLP 401 is a prerequisite for this class.**

**SLP 432 | ACQUIRED NEUROLINGUISTIC AND NEUROCOGNITIVE DISORDERS | 4 quarter hours  
(Graduate)**

Examination of the neural bases and characteristics that result from acquired conditions, with emphasis on traumatic brain injury, dementia, and other degenerative neurological conditions will be explored. Principles of assessment, differential diagnosis, prognosis, treatment and recovery processes associated with these disorders will be examined.

**SLP 401 is prerequisite for this class.**

**SLP 433 | MOTOR SPEECH DISORDER | 4 quarter hours  
(Graduate)**

This course covers assessment and treatment of neurogenic speech disorders, including the various types of dysarthria and apraxia. The complex process of differential diagnosis of these conditions will be addressed, along with numerous treatment approaches designed to target respiration, phonation, articulation, resonance and prosodic components of motor speech disorders.

**SLP 401 is a prerequisite for this class.**

**SLP 440 | VOICE AND RESONANCE DISORDERS | 4 quarter hours  
(Graduate)**

Students examine the anatomical and physiological correlates of phonation and oral/nasal resonance, as well as the exploration of diagnosis and management of congenital, acquired, and non-organic disorders of phonation. This course teaches evaluative and therapeutic aspects of voice and resonance disorders, including laryngectomy, cleft lip/palate, vocal fold hyperfunction, and therapies associated with a variety of neurogenic communication disorders.

**SLP 401 is a prerequisite for this class.**

**SLP 441 | STUTTERING AND RELATED DISORDERS | 3 quarter hours  
(Graduate)**

This course is an overview of potential etiologies and characteristics of fluency and related disorders in children and adults. Focus on assessment, diagnosis, and effective treatment of stuttering across the lifespan is discussed. Consideration of the experience of stuttering from the point of view of the person who stutters will be explored.

**SLP 442 | AUGMENTATIVE AND ALTERNATIVE COMMUNICATION ACROSS THE LIFESPAN | 3 quarter hours  
(Graduate)**

This course will address the complex communication needs of individuals with severe communication, sensory and/or physical impairments who may require the use of augmentative and alternative communication systems (AAC). Students will become familiar with various types of assistive technologies used for AAC. Cognitive, educational, physical, psycho-social, and linguistic aspects are considered together with symbol characteristics, teaching strategies, and research issues that impact AAC selection and implementation. AAC assessment and intervention strategies will be addressed, including interdisciplinary contributions from physical and occupational therapists.

**SLP 443 | AURAL REHABILITATION | 4 quarter hours  
(Graduate)**

Discussion of auditory skill development, impact of hearing disorders on communication, as well as assessment and treatment planning for hearing disorders across the lifespan, including speechreading, auditory training, and hearing assistive technology.

**SLP 450 | SPECIAL TOPICS IN SPEECH LANGUAGE PATHOLOGY | 1-4 quarter hours  
(Graduate)**

This course is an in-depth study of current issues in Speech-Language Pathology. Content and format of these courses are variable. Subject matter will be indicated in the class schedule. The Speech-Language Pathology department offers special topics in a variety of areas. Students may take more than one special topics course as an elective. This course is repeatable.

**SLP 460 | RESEARCH TO PRACTICE IN BILINGUAL SPEECH LANGUAGE PATHOLOGY | 1 quarter hour  
(Graduate)**

This course is intended to be a collaborative and interactive course in which the examination and implementation of current professional and legal policies, procedures, and ethical issues as it impacts and safeguards bilingual individuals with speech and language disorders will be analyzed. Service delivery practices for bilingual individuals will be examined.

**SLP 461 | PROFESSIONALISM AND ADVOCACY IN BILINGUAL SPEECH LANGUAGE PATHOLOGY | 1 quarter hour  
(Graduate)**

This course is intended to be a collaborative course in which issues of advocacy and professionalism in the field of bilingual speech language pathology will be explored. The implementation of contemporary considerations in professional advocacy, professionalism and community involvement will be examined.

**SLP 462 | ASSESSMENT AND INTERVENTION OF YOUNG BILINGUAL CHILDREN WITH COMMUNICATION DISORDERS | 2 quarter hours  
(Graduate)**

Typical and atypical bilingual speech and language development as applied to assessment and intervention of communication disordered bilingual young children and adolescents will be examined. Etiology, psychological, linguistic and cultural characteristics with specific attention to developmental and acquired disorders will be discussed. Principles, models and theories for evidence-based assessment and treatment of bilingual speech and language disordered young children and adolescents will be reviewed. A service learning experience will be completed.

**SLP 463 | BILINGUAL SERVICE PROVIDER, FAMILY, COMMUNITY AND INTERDISCIPLINARY INVOLVEMENT | 1 quarter hour  
(Graduate)**

This course will examine the dynamic interactions and effects of bilingual speech and language service delivery across clients, family, caregivers, community and interdisciplinary members. Current issues and trends specific to the bilingual service provider's role across the profession will be examined.

**SLP 464 | ASSESSMENT AND INTERVENTION OF BILINGUAL ADULTS WITH COMMUNICATION DISORDERS | 2 quarter hours  
(Graduate)**

Evaluation and intervention of linguistic and cognitive systems in normal and disordered bilingual adults will be examined. Assessment and intervention strategies and cross-linguistic issues as it pertains to speech, language, and swallowing disorders will be discussed. A service learning experience will be completed.

**SLP 465 | CULTURAL RESPONSIVENESS IN BILINGUAL SPEECH-LANGUAGE PATHOLOGY | 1 quarter hour  
(Graduate)**

This course will emphasize culturally responsive practice and variables which are essential in the service delivery of bilingual individuals with speech and language disorders. This course will highlight cultural responsiveness of the student and provide a culturally responsive practice framework for the learner through a global learning experience.

**SLP 466 | BILINGUAL SPEECH LANGUAGE PATHOLOGY SERVICE PROVISION ACROSS SETTINGS | 1 quarter hour  
(Graduate)**

This course is designed for students to evaluate knowledge and skills acquired, demonstrate comprehension and appreciation of experiences, and interpret how those experiences relate to on-going experiences as bilingual service providers. This course will require students to select, document and evaluate their academic and clinical activities and achievements for review and assessment of a developmental portfolio.

**SLP 480 | CLINICAL METHODS IN SPEECH-LANGUAGE PATHOLOGY | 4 quarter hours  
(Graduate)**

The fundamentals of clinical methods, including assessing and treating individuals with communication disorders, the concepts of behavior change, session design, and functional, client-focused treatment will be explored. Discussion of data collection and documentation methods, as well as the basics of clinical writing.

**SLP 481 | CLINICAL PRACTICUM I | 4 quarter hours  
(Graduate)**

This is the first of four supervised part-time speech-language pathology practicum experiences at the DePaul University Clinic, or other community-based sites. Students will work with a licensed speech-language pathologist faculty member to plan and conduct assessment and intervention sessions for clients with communication disorders.

**SLP 480 is a prerequisite for this class**

**SLP 482 | CLINICAL PRACTICUM II | 4 quarter hours  
(Graduate)**

This is the second of four supervised part-time speech-language pathology practicum experiences at the DePaul University Clinic, or other community-based sites. Students will work with a licensed speech-language pathologist faculty member to plan and conduct assessment and intervention sessions for clients with communication disorders.

**SLP 480 and SLP 481 are prerequisites for this class**

**SLP 483 | CLINICAL PRACTICUM III | 4 quarter hours  
(Graduate)**

This is the third of four supervised part-time speech-language pathology practicum experiences at the DePaul University Clinic, or other community-based sites. Students will work with a licensed speech-language pathologist faculty member to plan and conduct assessment and intervention sessions for clients with communication disorders.

**SLP 480 and SLP 481 and SLP 482 are prerequisites for this class**

**SLP 484 | CLINICAL PRACTICUM IV | 4 quarter hours  
(Graduate)**

This is the fourth and final supervised part-time speech-language pathology practicum experiences at the DePaul University Clinic, or other community-based sites. Students will work with a licensed speech-language pathologist faculty member to plan and conduct assessment and intervention sessions for clients with communication disorders.

**SLP 480 and SLP 481 and SLP 482 and SLP 483 are prerequisites for this class**

**SLP 485 | EXTERNSHIP: SCHOOL PRACTICUM | 8 quarter hours  
(Graduate)**

This is a full-time supervised speech-language pathology clinical experience in a school setting. Students will acquire experience in individual and group therapy, assessment and consultation. This course consists of a 10-week, full-time school site placement.

**SLP 480 and SLP 481 and SLP 482 and SLP 483 and SLP 484 are prerequisites for this class**

**SLP 486 | EXTERNSHIP: MEDICAL PRACTICUM | 8 quarter hours  
(Graduate)**

This is a full-time supervised speech-language pathology practicum in a healthcare or other clinical setting, including hospitals, rehabilitation centers, skilled nursing facilities, outpatient facilities, early intervention, private practices, or private schools. Students will acquire experience in individual and group therapy, assessment, consultation and interdisciplinary staffing. This course consists of a 10-week, full-time clinical site placement.

**SLP 480 and SLP 481 and SLP 482 and SLP 483 and SLP 484 are prerequisites for this class**

**SLP 487 | FOUNDATIONS IN CLINICAL PRACTICE LAB | 1 quarter hour  
(Graduate)**

This course will provide students with foundational clinical skills obtained through screenings and simulations. Students will gain clinical experiences and earn clinical competencies in the areas of assessment, prevention, and treatment. The screenings will take place in our community partner preschools in Chicago. These preschools provide education to students who are historically denied access to high-quality education and their goals align with our Vincentian mission to provide equitable access of speech and language services to historically underserved individuals with communication disorders in our Chicago community. Students will be immersed in Vincentian social justice and the need for working for systemic change.

**SLP 488 | EXTERNSHIP: PART-TIME | 1-4 quarter hours  
(Graduate)**

This is a part-time supervised speech language pathology clinical experience. This course requires the graduate program director approval.

**SLP 489 | ASSESSMENT FOUNDATIONS IN SPEECH LANGUAGE  
PATHOLOGY | 4 quarter hours  
(Graduate)**

This course will prepare the student with assessment foundational knowledge and skills through the study and application of qualitative and quantitative methods used in speech language pathology across the life span. Student will establish diagnostic and clinical impression skills for the development of treatment. Written and oral reporting related to the assessment process will be covered.

**SLP 490 | BUSINESS PRINCIPLES FOR THE SPEECH LANGUAGE  
PATHOLOGIST | 1 quarter hour**

**(Graduate)**

This course is a basic overview of the functional areas of business providing a general framework for understanding the development, structure, and social responsibility of business as it applies to the profession of speech language pathology. Emphasis is placed on the interaction of management, marketing, entrepreneurship, finance, accounting and insurance within the corporate, education and healthcare settings.

**SLP 491 | PUBLIC SCHOOL METHODS FOR SPEECH LANGUAGE  
PATHOLOGISTS | 1 quarter hour**

**(Graduate)**

This course serves as an overview to prepare graduate clinicians for their work as speech-language pathologists in the public school system. The course begins with a brief history of school-based speech-language pathology (SLP) services, highlighting significant legal mandates (e.g., IDEA, No Child Left Behind Act) and additional court cases that have shaped school based services. Additionally, students will learn various service delivery models, work analysis approaches to caseload standards, and practical strategies for using evidence-based practice, proactive behavior management, conflict resolution, professional collaboration, goal writing, testing accommodations, and informal assessment procedures.

**SLP 492 | COUNSELING FUNDAMENTALS FOR SPEECH LANGUAGE  
PATHOLOGISTS | 1 quarter hour**

**(Graduate)**

This course focuses on counseling theory and methods used by speech language pathologists in clinical practice used when working with caregivers and individuals who have communication disorders.

**SLP 493 | CRANIOFACIAL ANOMALIES AND SYNDROMES | 1 quarter hour  
(Graduate)**

This course provides a comprehensive study of embryology, normal and abnormal development of oral facial structures as it relates to cleft lip and palate and craniofacial syndromes. A review of Anatomy and physiology, and genetics provide a platform for this case-based class. This course provides insight into the need for a multidisciplinary team approach to the evaluation and treatment of cleft lip and palate and craniofacial anomalies. Emphasis is placed on the speech language pathologist's role in identification, assessment of speech language and resonance disorders and treatment of this population.

**SLP 494 | TRACHS, VENTS AND LARYNGECTOMIES FOR THE SLP | 1  
quarter hour**

**(Graduate)**

This is a course for students who are interested in clinical management skills of pulmonary function, swallowing and communication for clients after tracheostomy tubes, with and without mechanical ventilation, and following a total laryngectomy. Students will learn about tracheostomy and ventilator dependent assessments and treatment approaches including types of tracheostomies, speaking valves, and communication options.

**SLP 495 | SWALLOWING AND COMMUNICATION IN END-OF-LIFE CARE BY SPEECH-LANGUAGE PATHOLOGISTS | 1 quarter hour****(Graduate)**

This course will examine the state-of-the-art in speech-language pathologists' involvement in palliative and hospice care for patients with life-limiting conditions across the lifespan. Specific topics will cover ethical considerations for feeding, swallowing, and oral care to promote patient safety, end-of-life quality, dignity and comfort, including decisions about alternative means of nutrition and hydration; best practices for communication including low-tech to high-tech augmentative and alternative communication (AAC) interventions and living legacy recordings; and counseling and education of patients, families, and interdisciplinary team members on end-of-life decisions such as recognition of patients' communicated advanced directives. Special attention will be given to the study of culturally responsive and sensitive approaches to end-of-life care.

**SLP 499 | INDEPENDENT STUDY | 1-4 quarter hours****(Graduate)**

This course is for Master's students. Topic of the course varies. Credit hours vary. Course requires graduate program director approval each quarter.

**SLP 500 | ASSESSMENT AND EVALUATION PROCESS FOR THE COMMUNICATION IMPAIRED BILINGUAL | 4 quarter hours****(Graduate)**

This course will build from the applicant's current knowledge of communication impaired bilinguals and apply practical assessment strategies through engaging in an online interactive implementation of the evidence-based tools and strategies. Students will learn through guided feedback, critical problem solving, and critical reflection using a variety of media and interactions with simulated experiences.

**SLP 501 | PLANNING AND IMPLEMENTING INTERVENTION FOR THE COMMUNICATION IMPAIRED BILINGUAL | 4 quarter hours****(Graduate)**

This course will build from the applicant's current background, skills and knowledge learned in the Assessment and Evaluation Process for the Communication Impaired Bilingual course and to construct ethical intervention for the communication impaired bilingual. Students will engage in clinical decision tasks and activities for maintaining treatment integrity. As developing experts, students will identify treatment options available and determine the potential benefits and risks of each for a particular client through the use of various media and interactions with simulated and/or real client experiences.

**SLP 502 | PROFESSIONAL PRACTICE OF THE BILINGUAL SLP | 2 quarter hours****(Graduate)**

This course will focus on maximizing the effects of the assessment and intervention focused courses on service delivery practices and assist speech language pathologists sustain their learned skill set over the long term. Student will extend their learning through integrating theoretical concepts with clinical practice, hands on activities, and clinical problem-solving.

**SLP 503 | ASSESSMENT AND INTERVENTION OF SPEAKERS OF LANGUAGES OTHER THAN ENGLISH AND SPANISH | 4 quarter hours****(Graduate)**

Typical and atypical speech and language development as applied to assessment and intervention of communication disordered speakers of languages other than English and Spanish across the life span will be examined. Etiology, psychological, linguistic and cultural characteristics with specific attention to developmental and acquired disorders will be discussed. Principles, models and theories for evidence-based assessment and treatment of speakers of languages other than English and Spanish with speech and language disorders will be reviewed.