Speech-Language Pathology Degree Requirements 2002

Nova Southeastern University
Speech-Language Pathology Courses

Prerequisite Courses

SLP 5001
Anatomy and Physiology of Vocal and Hearing Mechanisms
Introduction to the anatomy and physiology of the auditory and vocal mechanisms.
3 Credits

SLP 5002
Phonetics
History, theory, and application of phonetics, including sampling and transcription techniques.
3 Credits

CSD 5003
Neuroanatomy and Physiology
Introduction to the anatomy and physiology of the developing and mature human nervous system.
3 Credits

CSD 5004
Hearing and Speech Science
Physical basis and process of production and perception of hearing, language, and speech; use of instrumentation.
3 Credits

CSD 5005
Speech and Language Development
Study of prelinguistic and psycholinguistic variables
related to normal development from infancy through adolescence; application of analytic methods of developmental and cultural variations in speech and language.

3 Credits

**SLP 5007**
Directed Observation
Students must observe 25 clock hours of evaluation and management. Observation hours must precede clinical assignments and be completed under direct supervision in the Communication Disorders Clinic. Insurance required for undergraduate students taking this course.

1 Credit

**SLP 5008**
Evaluation of Speech-Language Disorders
Principles of screening and evaluation of clients typically seen in clinic and school settings, including administration of specific evaluation instruments.
Prerequisites: SLP 5002, CSD 5005, 5007

3 Credits

**SLP 5009**
Evaluation Practicum
Participation in speech-language screenings and observations, and in full diagnostic evaluations with clients. A minimum number of contact hours required.
Lab fee required.
Prerequisite: SLP 5008

1 Credit

**SLP 5010**
Treatment of Speech and Language Disorders
Overview of treatment strategies used in management of communication disorders.
Prerequisites: SLP 5002, CSD 5005

3 Credits

**SLP 5011**
Treatment Practicum
Participation in clinical management of clients having communication disorders. A minimum number of contact hours required.
Prerequisite: SLP 5010
1 Credit

**AUD 5300**

Audiology

Instruction in test administration and interpretation of standard and specialized tests of auditory function.

Prerequisites: SLP 5001, CSD 5003, 5004
3 Credits

NOTE: These prerequisites may be taken at NSU or another accredited university and a grade of B or better must be earned in each.

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**Core Classes**

**SLP 6000**

Differential Diagnosis of Language and Speech Disorders

Procedures, techniques, and instrumentation to assess speech and language status. *A noncredit lab is required.

Prerequisites: SLP 5002, CSD 5005, 5008
3 Credits

**SLP 6010**

Language Disorders in Children

Evaluation and treatment of disorders of language from infancy through adolescence, including developmental and acquired problems.

Prerequisites: CSD 5005, SLP 5008, 5010
3 Credits

**SLP 6015**

Clinical Processes

Addresses clinical treatment paradigms and behavior management. The development of treatment goals, objectives, and strategies for appropriate individuals presenting communication disorders is covered.

Attention is given to treatment/materials plans, IEP's, treatment summaries, S-O-A-P notes, etc. Lab fee required.

Prerequisites: SLP 6010, 6020, and 6060
3 Credits

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http://www.fgse.nova.edu/slp/slpnondegreeseeking/courses.htm

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SLP 6020
Language Disorders in Adults
Evaluation and treatment of disorders of language of adults including aphasia, closed head injury, and dementia.
Prerequisites: CSD 5003, SLP 5008, 5010
3 Credits

SLP 6025
Augmentative and Alternative Communication
Presents the basic aspects of the field of augmentative and alternative communication including aided and unaided symbols, strategies, techniques, and devices. Covers the principles and procedures of assessment and intervention addressing the needs of diverse individuals with little or no functional speech across the life span.
Prerequisites: SLP 6010 or 6020
3 Credits

SLP 6030
Voice Disorders
Etiological factors, procedures for diagnosis, remediation, and interdisciplinary management of individuals with functional and/or organic voice disorders, e.g. dysphonia, nodules, cleft palate, and other disorders of resonance.
Prerequisites: SLP 5001, CSD 5003, 5004, SLP 5008, 5010
3 Credits

SLP 6040
Fluency
Etiology, diagnosis, and management of children and adults with disorders of fluency, e.g. developmental stuttering, neurologically-based stuttering, cluttering, and other nonfluent speech conditions.
Prerequisite: SLP 5010
2 Credits

SLP 6055
Dysphagia
Provides information and training in the evaluation and treatment of swallowing disorders. Discusses the anatomy and physiology of normal swallowing and
current issues; provides hands-on experience with videofluoroscopic evaluation.
Prerequisites: SLP 6050/6051 or 6030
3 Credits

SLP 6060
Phonological Disorders
An analysis and comparison of systematic distinctive features and phonologic processing theory and application.
Prerequisites: SLP 5002, CSD 5005
3 Credits

SLP 6070
Research Methods In Speech-Language Pathology
Exposure to critical analysis of the field's literature with respect to research design and statistical application.
3 Credits

SLP 6075
Seminar in Professional Issues
History of, and current professional issues, trends in the field; management and operations of clinics in a variety of settings; ethical and legislative concerns.
2 Credits

SLP 6091
Multicultural and Counseling Issues
This course will provide a forum for discussion regarding issues in the provision of services to multicultural populations. Counseling approaches for use with clients and/or families with communication problems through effective interpretation, information dissemination, and discussion will be addressed.
Corequisite: Clinical Lab Class
3 Credits

AUD 6310
Auditory Intervention
Remediation of communication problems resulting from hearing impairments; use of amplification and assistive devices.
Prerequisites: AUD 5300, AUD 6301
3 Credits
Elective Courses

SLP 6050
Adult Motor Speech Disorders
Prerequisite: SLP 6000, CSD 5003
3 Credits

SLP 6051
Pediatric Motor Speech, Swallowing, and Feeding Disorders
Information and training in the assessment and management of pediatric oral motor, feeding, and swallowing disorders. Discussion of the nature, etiology, diagnosis, and management of pediatric motor speech disorders with emphasis on differential diagnosis. Covers the symptomology, procedures, and remediation of developmental apraxia of speech.
Prerequisite: SLP 6000
3 Credits

SLP 6021
Cognitive Communication Disorders in Adults
A neurologic process approach to define, differential diagnose, manage, and treat cognitive communication disorders present in cases of acquired cognitive deficits.
Prerequisite: SLP 6020
3 Credits

SLP 6011
Language and Learning Disabilities in School-Age Children and Adolescents
Emphasis on a communication process model of evaluation and intervention, and the implications of this integrated approach to facilitate reading, writing, speaking, listening, and thinking. Discussion of the characteristics and implications of language learning disabilities. Presentation of the paradigm shift from a traditional deficit model, to an emergent literacy model with collaborative strategies to design and conduct curriculum-based assessment and
interventions.
Prerequisite: SLP 6010
3 Credits

SLP 6012
Communication Disorders in Infancy through
Preschool Age
Identification, assessment, and intervention principles
and procedures for young children who display or are
at-risk-for socio-communicative-linguistic deficits.
Emphasis on family-schooled early intervention
service delivery and integrated intervention model for
facilitating communication and language skills.
Discussion of collaborative strategies and disciplinary
teaming models for facilitating effective parent-
professional partnerships.
Prerequisite: SLP 6010
3 Credits

SLP 6035
Seminar in Voice Disorders
This course will address procedures for advanced
principles of diagnosis and treatment of voice
disorders utilizing state-of-the-art instrumentation.
Students will be given an opportunity to address
infrequently encountered disorders of voice and
resonance.
Prerequisite: SLP 6030; Corequisite: SLP 6101, 6102
3 Credits

SLP 6037
Craniofacial Anomalies
Study of etiology, assessment, and remediation of
communicative impairments in children and adults
with craniofacial anomalies. Specific emphasis will be
placed on articulatory and resonance disorders
resulting from cleft lip and palate, and velopharyngeal
insufficiency and incompetence.
Prerequisite: SLP 6030
3 Credits

SLP 6057
Medical Aspects of Communication Sciences &
Disorders
The emphasis of this course will be to enhance the
student's understanding of the relationships between speech-language pathologists, medical disciplines, and allied health disciplines. Understanding medical terminology, governing bodies of health care organizations, medical ethical dilemmas and report writing for the medical model of treatment will be a significant focus of the course.
Corequisite: Clinical Course
3 Credits

SLP 6077
Principles in Supervision
The identification and analysis of the process of supervision along the continuum of supervision from support personnel to peer will be examined. Topics will include planning and executing the supervisory conference, data collection procedures, and evaluation. The research in the field of supervision will be examined with an emphasis on practical application. The impact of cultural diversity on supervision will be addressed.
Corequisite: Clinical Course
3 Credits

CSD 6078
Technological Application in Communication Sciences & Disorders
This course provides an overview of technological applications in the Profession of Communication Sciences and Disorders with emphasis on computer applications in the field.
3 Credits

SLP 6006
Advanced Diagnostics
Seminar and practicum in the diagnosis and evaluation of difficult to test clients, or clients presenting with complex communication disorders requiring transdisciplinary case management.
Prerequisite: SLP 6005
1-3 Credits

SLP 6080
Directed Research
Independent research directed by faculty; applied
research culminating in written documentation of a project.
Prerequisite: SLP 6070
1-3 Credits

SLP 6201, 6202, 6203
Special Topics
Advanced study of selected theoretical, clinical, or professional issues in speech pathology and audiology (elective may be taken for credit, CEU, or recertification).
1-3 Credits

NOTE: Nine credits must be selected, three credits must be a Motor Speech Disorders class.

Labs and Externships

Lab fees are required for all courses listed in this section.

SLP 6005
Diagnostics Lab
Emphasis on analysis and interpretation of data and their impact on differential diagnosis.
Prerequisites: SLP 6000, 6010 or 6020 or 6060
1 Credit

SLP 6101
Clinical Lab D 1
Supervised clinical practice in the evaluation and treatment of speech, language, and hearing disorders; development of treatment plans; and written progress reports. Students will provide treatment to assigned clients. Weekly class meetings are required.
Prerequisites: SLP 6000, 6010, 6015, 6020, 6060
1 Credit

SLP 6102
Clinical Lab D 2
In this practicum experience, students will move along the supervisory continuum working toward increased independence. Self-analysis of clinical
skills and enhancement of acquired skills will be emphasized. Weekly class meetings are required.
Prerequisite: SLP 6101
1 Credit

SLP 6110
Externship
Off-campus placements in a non-school setting (hospital, agency, private practice). Students must complete a minimum of 60 clock hours and meet the schedule required by the facility to which the student is assigned. Class meetings are scheduled periodically.
Prerequisites: Internship SLP 6101, 6102
1 Credit

SLP 6120
School Externship, K-12
Must be taken by student seeking Department of Education certification in speech pathology; requires a minimum of 60 clock hours to be completed in a time period established by the school to which the student is assigned. The student attends scheduled class meetings.
Prerequisites: SLP 6101, 6102
1 Credit

AUD 6301
Audiology Lab
Practice in hearing testing. The student must accrue a minimum of 15 clock hours.
Prerequisite: AUD 5300
1 Credit