

2016

# B.S. in Speech Language and Communication Disorders Curriculum

Nova Southeastern University

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# College of Health Care Sciences

## B.S. in Speech-Language and Communication Disorders

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Prepare to serve people with speech and language disabilities by obtaining your first degree in this growing field. With the Bachelor of Science in Speech-Language and Communication Disorders, you can apply for master's programs in speech-language pathology, including at Nova Southeastern University.

### What you'll study

You will gain a research-based, academic foundation in the concepts and principles in speech, hearing, language, and human communication disorders. The courses will focus on developing critical thinking, problem-solving skills, and a broad understanding of the field. Discover the latest findings from research and explore this fascinating field.

### How you'll learn more

An accredited university, NSU offers opportunities for the undergraduate student to take courses either face-to-face or in an online environment. In addition, some classes are available through video-conferencing at the various regional campuses throughout the state of Florida. Degrees at NSU in Speech-Language Pathology extend to the master's and doctoral levels, and you'll have the opportunity to learn from instructors with expertise in areas such as childhood language disorders, voice disorders, adult neurological disorders, motor-speech disorders, and fluency disorders.

### Where it can take you

Depending on the state, graduates with a bachelor's degree can apply for licensure as a speech-language pathology assistant (SLP-A). This license allows them to work under the direction of a certified, master's level speech-language pathologist in a variety of educational and health-related settings such as hospitals, nursing homes, schools, clinics, and in private practice.

### TOTAL DEGREE REQUIREMENTS (120 credits)

- General Education Requirements: 30 credits
- Electives: 24 credits

### PROGRAM REQUIREMENTS

#### Course Number

ESOL 2903

#### Course Title

#### Cross Cultural Studies

This course will enable students to expand their knowledge of a multiplicity of cultural groups nationwide. This knowledge will allow them to identify culture-specific verbal and nonverbal communications and school behaviors resulting from cultural variations and their influence on student behavior/attitudes. The use of recent research findings and cross-cultural awareness will assist participants in maximizing student learning and

<b>Course Number</b>	<b>Course Title</b>
	in designing culturally-sensitive instructional materials while exhibiting appropriate teacher behaviors in cross-cultural school settings. In addition to class meetings, a 10 hour virtual field experience is required for this course. Prerequisite/s: None
PSYC 2390	Adulthood and Aging
SPCH	(3 credits of Oral Communication)
EDUC 3350	<b>Survey of Except Student Education</b> Foundations in exceptional student education in which historical perspectives, student characteristics, prevalence, incidence, etiology and medical aspects of exceptional learners are discussed. Techniques of prevention and intervention, from infancy through adulthood, are explored through classification processes, the continuum of services and the utilization of community services. Current trends and issues will be investigated. In addition to class meetings, a minimum of 10 hours of observation and participation in a field setting is required. Prerequisite/s: COMP 1500, COMP 2000 or COMP 2020, MATH 1040, MATH 1050, and GKEP.
BIOL 1070	Basics of Human Heredity
PSYC 2300	Behavior Modification
BHS 4001	Individuals with Disabilities and Special Needs
BHS 4150	The Science of Sound

**TOTAL CREDITS: 24**

## **MAJOR REQUIREMENTS**

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
CSAD 2010	<b>Communication Disorders through Film and Media</b> Overview of communication disorders through a representation in films, literature, and media. This course provides an overview of speech, language, and hearing disorders from a clinical perspective. Communication disorders will be examined through the perception of society. Prerequisite/s: COMP 1500.	3
CSAD 3010	<b>Phonetics</b> This class will cover the study of the history, theory and application of phonetics. Students review sampling and transcription techniques and applications to clinical practice. Prerequisite/s: CSAD 2010.	3
CSAD 3020	<b>Anatomy and Physiology of the Speech-Language and Hearing Mechanisms</b> This course is an introduction to the anatomy and physiology of the auditory and vocal mechanisms. Prerequisite/s: BIOL 1100 and PHYS 1020	3
CSAD 3025	<b>Language Science</b> This course will provide the foundation for understanding the morphological and syntactic processes in typical language development. Students will learn to apply this knowledge to the clinical analysis of language. The study of syntactic and morphological processes as it relates to clinical analysis of language. Prerequisite/s: CSAD 2010	3

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
CSAD 3030	<b>Speech-Language Development</b> Study of prelinguistic and psycholinguistic variables related to normal development from infancy through adolescence. Prerequisite/s: CSAD 3025, and PSYC 1020	3
CSAD 3035	<b>Foundations of Language and Literacy</b> This course will explore the foundations of language and literacy development as content background for effective language and literacy instruction, birth to age 5. Topics include theories of language and literacy development, history of reading and writing instruction, literacy and technology, cultural and linguistic aspects of literacy, and various perspectives and models of literacy learning. Prerequisite/s: CSAD 3030	3
CSAD 3040	<b>Neuroanatomy</b> This course provides an introduction to the gross structure of the brain and spinal cord and functional relationship of their parts with emphasis on the auditory and vestibular peripheral and central nervous systems. Prerequisite/s: CSAD 3020.	3
CSAD 3050	<b>Hearing and Speech Science</b> This course covers the nature of sound, sound transmission, and units of measurement necessary to understand the physiologic, acoustic, and perceptual parameters of hearing and speech production. A basic review of instrumentation and technology available and utilized in speech, hearing, and language research, intervention and assessment is provided. Prerequisite/s: CSAD 3020.	3
CSAD 3060	<b>Directed Observation</b> Students must observe twenty-five clinical clock hours of evaluation and treatment by an ASHA certified and state licensed SLP as an orientation to the clinical aspect of speech-language pathology. Observation hours must be completed at university-affiliated sites and must precede clinical assignments. Prerequisite/s: CSAD 4010, and CSAD 4030.	1
CSAD 3080	<b>Introduction to Research in CSD</b> This course will provide an introduction to research methods used in speech-language and communication disorders. Research studies will be used to illustrate research designs used in the discipline. Ethics of research will be discussed. Academic writing and APA style will be highlighted. Prerequisite/s: MATH 1040, and MATH 1060 or MATH 2020, and COMP 1500, and CSAD 4010 and CSAD 4030	3
CSAD 4010	<b>Evaluation of Speech-Language Disorders</b> Principles of screening and evaluation of clients typically seen in a clinic, school, hospital or nursing home settings, including administration of specific evaluation instruments. Prerequisite/s: CSAD 3010, and CSAD 3030.	3
CSAD 4030	<b>Treatment of Speech-Language Disorders</b> Overview of communication disorders, professional terminology, and intervention strategies. Prerequisite/s: CSAD 3010, and CSAD 3030.	3
CSAD 4050	<b>Introduction to Audiology</b> Instruction in test administration and interpretation of standard and specialized tests of auditory function. Prerequisite/s: CSAD 3050	3
CSAD 4070	<b>Rehabilitation for People with Hearing Impairment</b> Prevention and remediation of communication problems resulting from hearing	3

Course Number	Course Title	Credits
CSAD 4080	<p>impairment, in populations from birth to geriatrics. Prerequisite/s: CSAD 3030, CSAD 4010, CSAD 4030, and CSAD 4050.</p> <p><b>Capstone</b>  A culminating experience which incorporates knowledge gained in coursework in speech/language and communication science and disorders. The capstone experience offers students the opportunity to bridge theory-to-practice. This experience may be a service-learning project, research paper, or clinical experience. Prerequisite/s: CSAD 3080, CSAD 4010, and CSAD 4030</p>	