



Stony Brook
School of Health Technology
and Management

Master's of Science Program in Speech-Language Pathology

What is a Speech-Language Pathologist (SLP)?

Speech-Language Pathologists assess and treat infants, children, and adults with speech, language, cognitive and/or swallowing disorders.

Who do they work with?

The following are examples of some diseases/disorders which can result in speech, language, cognitive and/or swallowing disorders:

Stuttering, Cluttering, Aphasia, Dementia, Alzheimer's Disease, Parkinson's Disease, Huntington's Disease, ALS, MS, Stroke, Traumatic Brain Injury, Cleft Palate/Craniofacial Syndromes, Deafness, Hearing Impairment, Autism, Apraxia, Dysarthria, and Head and Neck Cancer

Where do they work?

SLPs work in many different settings including schools, clinics, private practices, hospitals, skilled nursing facilities, rehabilitation centers, public health agencies, universities, state and federal government agencies, health departments, and research laboratories.

Websites

American Speech-Language-Hearing Association (ASHA) - www.asha.org

ASHA State-by-State - <https://www.asha.org/advocacy/state/>

Bureau of Labor Statistics - <https://www.bls.gov/ooh/healthcare/speech-language-pathologists.htm#tab-6> and <https://www.bls.gov/oes/current/oes291127.htm#st>

ASHA Ed Find - <https://find.asha.org/ed#sort=relevancy>

Council on Academic Programs - <https://caa.asha.org/programs/>

Council for Clinical Certification in Audiology and Speech-Language Pathology -

<https://www.asha.org/About/governance/committees/CommitteeSmartForms/Council-for-Clinical-Certification-in-Audiology-and-Speech-Language-Pathology/>

Information for Students - <https://www.asha.org/students/>

New York State Speech-Language - Hearing Association - <https://www.nysslha.org/>

Undergraduate prerequisite (12 credits) coursework in Speech-Language Pathology

The School of Health Technology and Management is offering speech-language pathology (SLP) pre-requisite courses. These courses are designed for students who are interested in applying for admission to graduate programs in SLP.

- HAS 310 Applied Phonetics of English
- HAS 311 Speech and Language Development
- HAS 312 Anatomy and Physiology of the Speech, Language and Hearing Mechanism
- HAS 313 Speech Science

COURSE NAME	COURSE DESCRIPTION	CREDITS
Speech and Language Development	This online course will provide students with knowledge about a child's speech and language development from birth through adolescence. Topics include theories of speech and language acquisition, neurological basis of speech and language development including the motor and perceptual basis, speech and language development during infancy, preschool, school-age and adolescence, speech and language sampling analysis, and the importance of cultural linguistic diversity and environmental influences on development. This course or the equivalent (in another program) is a required prerequisite course for admission into the graduate program in Speech-Language Pathology at Stony Brook University.	3
Speech Science	This online course will introduce students to acoustics, psychoacoustics, acoustical and articulatory properties of speech production, theories and models of speech perception and apply theoretical information with current technology and research in the field. Instrumentation used to measure respiratory, laryngeal, velopharyngeal and pharyngeal components will be discussed. Applied Phonetics of English or an equivalent course is a prerequisite for this course. This course or the equivalent (in another program) is a required prerequisite course for admission into the graduate program in Speech-Language Pathology at Stony Brook University.	3
Applied Phonetics of English	This online course will provide a foundation for studying the speech sounds used in the production of American English. There will be discussion about the branches of phonetics,	3

COURSE NAME	COURSE DESCRIPTION	CREDITS
	<p>classification of speech sounds, sound to symbol transcription using the International Phonetic Alphabet and second language and social/regional dialectical influences. This course or the equivalent (in another program) is a required prerequisite course for admission into the graduate program in Speech-Language Pathology at Stony Brook University.</p>	
<p>Anatomy and Physiology of the Speech, Language and Hearing Mechanism</p>	<p>This online course will provide the students with a basic understanding of the anatomy and physiology of the speech, language and hearing mechanism. Students will be able to apply their knowledge of anatomy and physiology of the speech and auditory mechanism to different disorders and diseases. This course or the equivalent (in another program) is a required prerequisite course for admission into the graduate program in Speech-Language Pathology at Stony Brook University.</p>	<p>3</p>
		<p>TOTAL CREDITS = 12</p>

Prerequisite Course Content Areas Related to SLP Certification Standards

All students are required to take courses in statistics as well as the biological, physical, and social/behavioral sciences (Standard IV-A) prior to admission into the Master's program in Speech-Language Pathology. The Council for Clinical Certification in Audiology and Speech-Language Pathology (CFCC) announced changes to the SLP certification standards, including a modification to Standard IV-A, in which the physical science requirement must be met by completing coursework in the areas of either chemistry or physics. This change pertains only to applicants who apply under the 2020 SLP standards. Please see pre-requisite content course areas related to certification - <https://www.asha.org/Certification/Course-Content-Areas-for-SLP-Standards/>.

Courses offered at Stony Brook University that fulfills these Content Area Requirements

Some course suggestions for content areas are listed below. Students are encouraged to consult with Dr. Renee Fabus prior to registering for any course to ensure that it meets content requirements.

Content Area	Course Name/Number/ Website Links	Department Contact Information
Behavioral Science	Psychology 220, Psychology 103 <u>Psychology website:</u> https://www.stonybrook.edu/psychology/	Donna Hildenbrand Donna.Hildenbrand@stonybrook.edu
Biological Science	https://www.stonybrook.edu/commcms/biology/advising/_pdfs/Interdisciplinary%20Biology%200502017.pdf	Kira Schultheiss, Ph.D. Kira.Schultheiss@stonybrook.edu
Chemistry	https://www.stonybrook.edu/chemistry/	chemgrad@stonybrook.edu
Physical Science	PHY121/PHY 122	Axel Drees, Ph.D. axel.drees@stonybrook.edu
Social Science	<u>Political Science:</u> https://www.stonybrook.edu/sb/bulletin/current/academicprograms/pol/courses.php <u>Anthropology:</u> https://www.stonybrook.edu/sb/bulletin/current/academicprograms/ant/courses.php <u>Department of Women's, Gender, and Sexuality Studies:</u> https://www.stonybrook.edu/commcms/wgss/	Michael Boerner, Ph.D. michael.boerner@stonybrook.edu Elizabeth Hildebrand elizabeth.hildebrand@stonybrook.edu Lisa Diedrich, Ph.D. lisa.diedrich@stonybrook.edu

Content Area	Course Name/Number/ Website Links	Department Contact Information
Statistics	<u>Psychology website:</u> https://www.stonybrook.edu/psychology/	Cynthia A. Forman Cynthia.Forman@stonybrook.edu

How to enroll in prerequisite courses in the Department of Speech-Language Pathology?

SBU Students: Register via Solar - <https://it.stonybrook.edu/services/solar>.

Non-SBU Students: Apply through the School of Health Technology and Management (SHTM) for non-matriculated status. Complete the application for non-matriculation and submit it to Ms. Nirla Pierre (see contact information below).

For more information or additional questions contact:

Nirla Pierre, MHA, MS
Staff Assistant for Speech-Language Pathology Department
Email: nirla.pierre@stonybrook.edu
Phone: 631-632-5138

Renee Fabus, Ph.D, CCC-SLP, TSHH
Chair of the Speech-Language Pathology Department
Email: Renee.fabus@stonybrook.edu

For additional information about the graduate program in Speech-Language Pathology, please review our website: <https://healthtechnology.stonybrookmedicine.edu/programs/speech-lang>

Non-Matric Application
Health Sciences Center, Stony Brook University
School of Health Technology and Management
2020

For School of Health Tech and Mgmt Use Only (circle Admit Term, Program, Type and Level):				
<u>Admit Term</u>	<u>Program</u>	<u>Type</u>	<u>Level</u>	
1201- Winter	HSAUN	NMP	U0	SB
ID#				
1204 - Spring 1206 - Summer	HSAGN HSYGN	GNM	G0	
1208 - Fall	HSZGN			
APPL#				

Are you a current Stony Brook student___ Degree Candidate___ If yes,
Program _____
Stony Brook ID# _____ Former Stony Brook Student___ Employee___ Veteran___

Last Name (please print) _____ **First Name** _____ **Middle Name or Initial** _____

Other/Maiden name under which records may be found _____ **Gender** _____ **Date of Birth** _____
(mm/dd/yyyy)
(List full name)

*Ethnic Group (circle one): Am. Indian/Alaskan Asian Black Hawaiian Hispanic Unknown
White

CITIZENSHIP: U.S. Citizen: Native Birth City _____, State _____
 Naturalized Place of birth and Country _____

If non U.S. citizen, country of citizenship _____

Permanent Resident PR#A- _____

Non Citizen Visa Enter Current Visa Status (F1, J1, H1, K1, etc.) _____

Undocumented _____ Date of Entry (mm/dd/yyyy) _____

VETERAN STATUS: **Active Duty** (someone currently enrolled as a member of the U.S. Armed Forces)
 Veteran (a person who has served in the U.S. Armed Forces)
 Dependent (a dependent of a person who has served in the U.S. Armed Forces)

REQUIRED: ARE YOU A NEW YORK STATE RESIDENT? YES _____ NO _____

IF YES, LENGTH OF RESIDENCY? YEARS _____ MONTHS _____ IF NO, STATE OF RESIDENCY _____

(Please note that you may be required to submit supporting documentation to confirm your New York State Residency.)

Did you graduate from an approved New York State High School that you attended for at least two years or have you received a New York State General Equivalency Diploma? YES _____ NO _____

If Yes, enter the year of graduation or GED _____

PERMANENT HOME ADDRESS (REQUIRED – DO NOT INCLUDE P.O. BOX):

Street Address, Apt. #

City State Zip

Telephone (include area code) Email Address

MAILING ADDRESS (IF DIFFERENT THAN HOME ADDRESS) OR P.O. BOX:

Street Address, Apt. # or P.O. Box

City State Zip

**Responses are voluntary and the information will be kept confidential. Refusal to provide this information will not subject the applicant to any adverse treatment.*

Supplemental Information for the School of Health Technology and Management

- Do you plan to work while taking courses? Yes _____ No _____
 Full time _____
 Part time _____ Brief Job Description Business Telephone
- Date you wish to enter Stony Brook as a non-matriculated student: _____
 Semester/Year
- Have you ever applied to a degree program at Stony Brook? Yes _____ No _____
 If Yes, which program and for what semester and year? _____

Education

In the space below, provide the requested information on all college-level work taken for credit at any time in the past. Do not include equivalency exams. Failure to list all pertinent education may disqualify an applicant from consideration, invalidate an applicant from consideration or invalidate an offer of acceptance. Put "NA" where non-applicable.

Name of Institution	Entry	Leaving	Major	Degree/Cert.	Date	Total
(include location)	Date	Date				Earned Credits
GPA						4 point scale

Undergraduate

Graduate

List any professional licenses/certifications/registration you hold and their numbers. Briefly describe any health related work experience you have:

Explain briefly why you wish to enroll as a part-time non-matriculated student, and indicate which courses you wish to take.

The above statements are true to the best of my knowledge and belief. I understand that approval of this application does NOT constitute admission to degree candidacy in any unit of Health Sciences or Stony Brook University; that a separate application for admission as a degree candidate will be required should I seek matriculation and that such application will be considered in equal competition with other candidates for such admission.

Date

Signature of Applicant

Date

Signature of Assistant Dean
School of Health Technology and Management