

# BHS in Speech, Language and Hearing Sciences

## Degree Program Description

Speech, Language and Hearing Sciences (SLHS) includes the study of typical language, speech and hearing processes across the lifespan, as well as communication disorders that result from a variety of factors. The SLHS undergraduate major is the first step in preparing for careers in the professions of speech-language pathology and audiology. Speech-language pathologists evaluate the speech and language of children and adults to determine whether problems exist in such areas as voice, articulation, fluency, and receptive or expressive language. Speech-language pathologists develop and implement treatment plans to address these problems. Audiologists evaluate hearing, identify hearing loss, and participate in the rehabilitation of persons with decreased hearing abilities. The SLHS undergraduate curriculum fully prepares students for graduate study in either of these fields. The professions of speech-language pathology and audiology require master's or doctoral degrees. The SLHS undergraduate coursework provides students with a broad understanding of the scientific bases of speech, language, and hearing, the different types of communication disorders, and the types of diagnostic and therapeutic methods utilized in the field. Undergraduate students in the SLHS department at MU benefit from a low student-faculty ratio, practical clinical experience in our language preschool, our accent modification program, and our research labs led by outstanding faculty, and a well-established student organization.

## Major Program Requirements

Students are required to apply to the Speech, Language and Hearing Sciences major. Applications for admission into the BHS program are considered once a year, and they must be submitted by February 1 of the student's sophomore year. (Note: Later applications will be considered if open seats remain in the upcoming junior class). In most cases, applicants will have completed at least 42 hours of college credit before applying, and students who are admitted will have completed 60 hours of college credit before beginning coursework as Speech, Language and Hearing Sciences majors. A minimum GPA of 2.75 on a four-point scale and a composite score of 22 or above on the ACT are strongly recommended. However, meeting the minimum criteria and declaring a major of pre-Speech, Language and Hearing Sciences do not guarantee acceptance into the program. A grade of C- or higher is required in the program and major core requirements.

Students must complete the following course requirements, as well as university (<http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/>) and general education requirements (<http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/>) for graduation with a bachelor's degree from the College of Health Sciences and the University of Missouri:

### Program Requirements

COMMUN 1200	Public Speaking	3
ENGLSH 1000	Writing and Rhetoric	3
or ENGLSH 1000H	Honors Writing and Rhetoric	
PSYCH 1000	General Psychology	3
PSYCH 2410	Developmental Psychology	3
STAT 1200	Introductory Statistical Reasoning	3

or STAT 1300	Elementary Statistics
or ESC_PS 4170	Introduction to Applied Statistics
or STAT 2500	Introduction to Probability and Statistics I

### Biological Science Requirement

Select one of the following:	
BIO_SC 1010	General Principles and Concepts of Biology
BIO_SC 1500	Introduction to Biological Systems with Laboratory

### Physical Science Requirement

Select one of the following:	
CHEM 1100	Atoms and Molecules with Lab
CHEM 1320	College Chemistry I
PHYSICS 1150	Concepts in Physics
PHYSICS 1210	College Physics I

At least one lab associated with above courses in biology, chemistry, or physics is required, e.g., BIO\_SC 1020 is required with BIO\_SC 1010 if no lab is taken with physical science course options. 0-2 additional hours

### Major Core Requirements

SLHS 1060	Human Language	3
SLHS 2120	Survey of Communication Disorders	3
SLHS 3010	American Phonetics	3
SLHS 3020	Normal Language Development	3
SLHS 3210	Anatomy and Physiology of the Speech Mechanism	3
SLHS 3220	Speech Acoustics	3
SLHS 3230	Hearing Science	3
SLHS 4020	Language Disorders in Children	3
SLHS 4030	Language Disorders of Adults	2
SLHS 4100	Introduction to Interprofessional Practice	1
SLHS 4210	Fluency Disorders	2
SLHS 4220	Voice Disorders	1
SLHS 4320	Speech Sound Disorders	3
SLHS 4330	Introduction to Audiology	3
SLHS 4340	Aural Rehabilitation	3
SLHS 4430	Neurophysiology for Speech, Language, and Hearing	3
SLHS 4900	Clinical Observation in Communication Disorders	2

## Semester Plan

Below is a sample plan of study, semester by semester. A student's actual plan may vary based on course choices where options are available.

First Year			
Fall	CR	Spring	CR
BIO_SC 1010		3 CHEM 1100	4
ENGLSH 1000		3 COMMUN 1200	3
PSYCH 1000		3 MATH 1050	3
Humanities		3 MO State Law Requirement	3
Elective		3 Elective	3
		<b>15</b>	<b>16</b>

Second Year			
Fall	CR	Spring	CR
SLHS 1060		3 SLHS 2120	3
PSYCH 2410		3 STAT 1200	3

Humanities	3 Elective	3
Elective	3 Elective	3
Elective	3 Elective	3
<b>15</b>		<b>15</b>

<b>Third Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
SLHS 3010		3 SLHS 3020W	3
SLHS 3050		3 SLHS 3230	3
SLHS 3210		3 SLHS 4320	3
SLHS 4430		3 SLHS 4950	2
SLHS 4950		2 Elective	3
Elective		1 Elective	1
<b>15</b>			<b>15</b>

<b>Fourth Year</b>			
<b>Fall</b>	<b>CR</b>	<b>Spring</b>	<b>CR</b>
SLHS 4020W		3 SLHS 4100	1
SLHS 4330		3 SLHS 4800	3
SLHS 4030		2 SLHS 3220	2
SLHS 4945		1-3 SLHS 4210	2
Elective		3 SLHS 4220	1
Elective		3 SLHS 4340	3
		SLHS 4900	2
<b>15-17</b>			<b>14</b>

**Total Credits: 120-122**