SPEECH AND HEARING SCIENCES (B.S.)

Degree: Bachelor of Science

Major: Speech and Hearing Sciences

Total Hours: 120

The bachelor's degree program in speech and hearing sciences, which prepares students for graduate specialization in Audiology or Speech-Language Pathology, requires each student to complete a **required** departmental core and advanced classes for the student's specific career interests for a total of 42 hours.

Students may declare the major of Speech and Hearing Sciences after they are admitted to the university and complete the majority of pre-admission courses by the end of the spring semester sophomore year. These courses are the core curriculum required by Lamar University for all undergraduate programs as well SPHS 1371 Introduction to Speech Language Disorders and SPHS 2370 Phonetics and 2 professional electives. Students must achieve a minimum grade of "C" in all preadmission courses, with a minimum grade point average (GPA) of 3.0 in SPHS 1371 Introduction to Speech Language Disorders and SPHS 2370 Phonetics. An overall GPA of 2.5 is required for admission into the program. An overall GPA of 2.5 is required to maintain enrollment in the major.

Code	Title	Hours
General Education Core Curriculum		
Communication		
ENGL 1301	Composition I	3
Select one of the following:		3
COMM 1315	Public Speaking I	
FREN 1311	Beginning French I	
SPAN 1311	Beginning Spanish I	
Mathematics		
MATH 1314	College Algebra	3
Life and Physical Sciences		
Select two of the following: [1]		6
BIOL 1308	General Biology (Non-Science Majors)	
BIOL 1315	Plants and Human Society (Non-Majors)	
BIOL 1406	General Biology I (Majors)	
BIOL 1407	General Biology II (Majors)	
BIOL 2306	Environmental Science	
BIOL 2401	Anatomy and Physiology I	
BIOL 2402	Anatomy and Physiology II	
CHEM 1306	Chemistry for Allied Health Sciences	
CHEM 1308	Biochemistry for Allied Health Sciences	
CHEM 1311	General Chemistry I	
CHEM 1312	General Chemistry II	
PHYS 1305	Elementary Physics I Lecture	
PHYS 1307	Elementary Physics II Lecture	
PHYS 1401	College Physics I	
PHYS 1402	College Physics II	
PHYS 1405	Elementary Physics I	
PHYS 1407	Elementary Physics II	
PHYS 2425	Univ Physics I	
PHYS 2426	University Physics II	
Language, Philosophy and Culture		
Select one of the following:		3
ENGL 2300	Ethics and Literature	
ENGL 2322	British Literature	
ENGL 2326	American Literature	
ENGL 2331	World Literature	
ENGL 2376	African-American Literature	
FREN 2312	Intermediate French II	
PHIL 1370	Philosophy of Knowledge	
PHIL 2306	Ethics	
SPAN 2312	Intermediate Spanish II	
Creative Arts		
Select one of the following:		3
ARTS 1301	Art Appreciation	
ARTS 1303	Art History I	
COSC 1324	The Art of Computer Game Development	
COMM 1375	Film Appreciation	
DANC 2303	Dance Appreciation	
MUSI 1306	Music Appreciation	
MUSI 1309	Jazz History and Appreciation	
MUSI 1310	History of Rock and Roll	
PHIL 1330	Arts and Ideas	
THEA 1310	Theatre Appreciation	
American History		
Select two of the following:		6
HIST 1301	U S History I 1763-1877	
HIST 1302	U S History II Since 1877	
HIST 2301	Texas History	
Government/Political Science		
POLS 2301	Intro to American Government I	3
POLS 2302	Intro/American Government II	3
Social and Behavioral Sciences		
Select one of the following:		3
ANTH 2346	Introduction to Anthropology	
ANTH 2351	Cultural Anthropology	
BULW 1370	Business Environment and Public Policy	
CRIJ 1301	Intro to Criminal Justice	
ECON 1301	Principles and Policies	
ECON 2301	Principles of Economics I Macro	
ECON 2302	Principles of Economics II Micro	
FINC 2310	Intro to Consumer Finance	
INEN 2373	Engineering Economics	
POLS 1301	Intro to Political Science	
PSYC 2301	General Psychology	
PSYC 2315	Lifespan Development	
SOCI 1301	Introduction to Sociology	
SOWK 2361	Intro Social Work	
Component Area Option		
ENGL 1302	Composition II	3

MATH 1342	Elementary Statistical Methods	3
Required Major Courses		
Introduction		
SPHS 1371	Introduction to Speech Language Disorders	3
DSDE 1374	Introduction to Deaf Studies	3
or DSDE 1377	Introduction to Deaf Education	
SPHS 2370	Phonetics	3
Additional course in Psychology		3
Foundation		
SPHS 3310	Language Acquisition	3
SPHS 3312	Hearing Anatomy, Physiology and Disorders	3
SPHS 3314	Speech and Hearing Science	3
SPHS 3318	Speech Anatomy & Physiology	3
Core		
SPHS 3316	Professional Report Writing	3
SPHS 4332	Neurology	3
SPHS 4344	Cultural/Linguistic Variation	3
SPHS 4334	Audiology I	3
SPHS 4342	Audiologic Rehabilitation	3
Speech & Hearing Electives - 18 hours from:		*18*
SPHS 3320	Language Disorders in Children	
SPHS 3324	Speech Sound Disorders in Children	
SPHS 4309	Clinical Practicum SLP-A [2]	
SPHS 4310	Competencies and Strategies [2]	
SPHS 4335	Voice Disorders	
SPHS 4336	Clinical Processes	
SPHS 4337	Fluency Disorders	
SPHS 4338	Medical Speech - Language Pathology	
SPHS 4340	Audiology II	
SPHS 4350	Problems and Projects [3]	
or SPHS 434	Cultural/Linguistic Variation	
SPHS 4352	Counseling in Communication Disorders	
Professional Electives [4]		21
Total Hours		**120**

1. Students who seek a professional graduate degree in MS-SLP or AuD must complete one physical (CHEM or PHYS) and one biological (BIOL) science. BIOL 1308 General Biology (Non-Science Majors) CHEM 1306 Chemistry for Allied Health Sciences
2. With faculty approval and acceptance into the SLPA Track
3. With faculty approval, can be taken twice for credit.
4. 12 hours must be upper level coursework. If you take more than 30hrs of major electives, the additional course will count toward your professional electives. Coursework in related fields of study are considered appropriate (e.g., Education, Psychology, Sociology, Biology, English, Deaf Studies & Deaf Education, and Communication). See an SPHS advisor for final decisions on electives. Do not assume any course will be accepted as a professional elective without advisor approval

First Year

Fall		**Hours**
ENGL 1301	Composition I	3
HIST 1301	U S History I 1763-1877	3
SPHS 1371	Introduction to Speech Language Disorders	3
Creative Arts		3
One From:		3
DSDE 1374	Introduction to Deaf Studies	
DSDE 1377	Introduction to Deaf Education	
	Hours	**15**
Spring		
ENGL 1302	Composition II	3
MATH 1314	College Algebra	3
HIST 1302	U S History II Since 1877	3
Communication		3
Social & Behavioral Sciences		3
	Hours	**15**

Second Year

Fall		
Life & Physical Sciences [1]		3
MATH 1342	Elementary Statistical Methods	3
POLS 2301	Intro to American Government I	3
Additional Psychology Course		3
Professional Elective		3
	Hours	**15**
Spring		
Language, Philosophy & Culture		3
POLS 2302	Intro/American Government II	3
SPHS 2370	Phonetics	3
Life & Physical Sciences [1]		3
Professional Elective		3
	Hours	**15**

Third Year

Fall		
SPHS 3310	Language Acquisition	3
SPHS 3312	Hearing Anatomy, Physiology and Disorders	3
SPHS 3316	Professional Report Writing	3
SPHS 3318	Speech Anatomy & Physiology	3
Professional Elective		3
	Hours	**15**
Spring		
SPHS 3314	Speech and Hearing Science	3
SPHS 3320	Language Disorders in Children	3
SPHS 3324	Speech Sound Disorders in Children	3
SPHS 4332	Neurology	3
SPHS 4336	Clinical Processes	3
	Hours	**15**

Fourth Year

Fall		
SPHS 4334	Audiology I	3
SPHS 4337	Fluency Disorders	3
SPHS 4352	Counseling in Communication Disorders	3
Professional Elective		3
SPHS 4344	Cultural/Linguistic Variation	3
	Hours	**15**
Spring		
SPHS 4338	Medical Speech - Language Pathology	3
Professional Electives		9
One from:		3
SPHS 4340	Audiology II	
SPHS 4342	Audiologic Rehabilitation (Audiology Diagnostics & Rehab)	
SPHS 4350 or SPHS 4344	Problems and Projects or Cultural/Linguistic Variation	
	Hours	**15**
	Total Hours	**120**

[1] Students who seek a professional graduate degree in MS-SLP or AuD must complete one physical (CHEM or PHYS) and one biological (BIOL) science. BIOL 1308 General Biology (Non-Science Majors) CHEM 1306 Chemistry for Allied Health Sciences

[2] Students seeking an AuD degree are required to take DSDE 1371 ASL I