

SPEECH AND HEARING SCIENCES (BS SHS)

Degree Requirements

The Bachelor of Science in Speech & Hearing Sciences degree program readies the graduate for a variety of career and educational options based on the knowledge gained from this degree and individual interests and skills, including the three graduate degrees offered through the department. Students learn about normal human communication, the development of communication, and communication disorders. The undergraduate program prepares students to think critically and work in teams. It exposes them to interprofessional research and collaboration, and cultural competency.

Code	Title	Hours
General Education Requirements		
Select General Education Requirements (p. 2)		56-60
Major Requirements		
<i>Electives</i>		
A. Select one of the following:		
PSY 250	Life Span Development	3
or PSY 350	Child and Adolescent Dev	
B. Select one of the following:		
PSY 250	Life Span Development	3
BLY 207	Biology of Aging	
HSC 450	Ethical Consider Care of Aging	
SY 372	Social Gerontology - W	
LS 479		
GRN 290	Special Topics -	
IST 201	Seasons of Life	
IST 401	Adults in Society	
SY 435	Health Disparities Life Span	
C. Select one of the following:		
PSY 270	Psy of Black Experience	3
PSY 485	Psychology of Gender	
IST 320	Cultural Competency	
IS 100	Global Issues	
IS 200	People-Nations -	
AN 100	Intro to Cultural Anthropology	
AN 101	Intro Archaeology-Bio Anthro	
AN 340	Native American Cultures-W	
AN 344	SE Asian Cultures and Soc	
AN 347	Latin Amer Cultures-Societies	
AN 496	Anthropology Internship	
AFR 101	Intro to African Amer Studies	
LG 110	World Languages	
LG 305	Studies in Gender and Writing	
GS 101	Intro to Gender Studies	
PSC 452		
REL 352	World Religions	
REL 354	Philosophies of India	
REL 355	Chinese Philosophy	

SY 220	Marriage and the Family	
D. Select two of the following:		6
PSY 250	Life Span Development	
PSY 250	Life Span Development	
PSY 270	Psy of Black Experience	
PSY 485	Psychology of Gender	
PSY courses of your choice see footnote table below (p. 2) ¹		
E. Select three hours from the following:		3
AN 100	Intro to Cultural Anthropology	
AN 101	Intro Archaeology-Bio Anthro	
AN 340	Native American Cultures-W	
AN 344	SE Asian Cultures and Soc	
AN 347	Latin Amer Cultures-Societies	
AN 496	Anthropology Internship	
AFR 101	Intro to African Amer Studies	
BLY 207	Biology of Aging	
GRN 290	Special Topics -	
GS 101	Intro to Gender Studies	
HSC 450	Ethical Consider Care of Aging	
IST 100	Freshman Seminar	
IST 200	Clinical Observation	
IST 201	Seasons of Life	
IST 320	Cultural Competency	
IST 401	Adults in Society	
LG 110	World Languages	
LG 305	Studies in Gender and Writing	
LS 479		
PSC 452		
PSY 250	Life Span Development	
PSY 270	Psy of Black Experience	
PSY 485	Psychology of Gender	
REL 352	World Religions	
REL 354	Philosophies of India	
REL 355	Chinese Philosophy	
SHS 210	Culturally Responsive Practice (see footnote table below (p. 2)) ²	
SY 220	Marriage and the Family	
PSY 250	Life Span Development	
PSY 350	Child and Adolescent Dev	
SY 372	Social Gerontology - W	
SY 435	Health Disparities Life Span	
<i>Required Speech And Hearing (SHS) Courses</i>		
A. Complete the following:		
SHS 201	Intro to Comm Disorders	3
SHS 302	Hearing & Speech Science	3
SHS 315	A&P Sp, Lang, Swallow, Hrng	3
SHS 331	Normal Language Acquisition-W ³	3
SHS 341	Clinical Phonetics ³	4
SHS 373	Audiology I ³	4
SHS 374	Audiology II ³	3
SHS 414	Neurobiol Bases Human Comm ³	3
SHS 431	Intro to Language Disorders ³	3

SHS 453	Intro to Speech Disorders ³	3
B. Select one of the following:		
SHS 480	Issues in Clinical Pract - W ³	3
or SHS 481	Intro to Clinical Practicum-W	
SHS 481	Intro to Clinical Practicum-W ³	4
or SHS 480	Issues in Clinical Pract - W	
Minor Requirements		
A minor is not required for this degree program		0
Total Hours		113-117

Footnote

¹ Any Psychology course besides PSY 120.

² Recommended for the program.

³ Pre-requisites must be met to enroll

General Education Requirements

Code	Title	Hours
Area I - Written Composition		
A. Complete the following:		
EH 101	English Composition I	3
B. Complete the following:		
EH 102	English Composition II	3
Area II - Humanities & Fine Arts		
A. Complete the following:		
CA 110	Public Speaking	3
B. Select one of the following: see footnote table below (p. 3) ¹		
EH 215	Brit Lit before 1785	
EH 216	Brit Lit after 1785	
EH 225	Am Lit before 1865	
EH 226	Am Lit after 1865	
EH 235	World Lit before 1650	
EH 236	World Lit after 1650	
C. Select one of the following:		
ARH 100	Survey of Art	3
ARH 103	Art History I	
ARH 123	Art History II	
ARS 101	Art Appreciation	
DRA 110	Introduction to Theatre	
MUL 101	Introduction to Music	
D. Select three hours from the following:		
AFR 101	Intro to African Amer Studies	3
ARH 100	Survey of Art	
ARH 103	Art History I	
ARH 123	Art History II	
ARH 203	Survey of Non-Western Art	
ARS 101	Art Appreciation	
CLA 110	Intro Anc Greek Roman Culture	
DRA 110	Introduction to Theatre	
EH 215	Brit Lit before 1785	
EH 216	Brit Lit after 1785	
EH 225	Am Lit before 1865	
EH 226	Am Lit after 1865	

EH 235	World Lit before 1650
EH 236	World Lit after 1650
LG 101	Introductory Latin I
LG 102	Introductory Latin II
LG 111	Introductory French I
LG 112	Introductory French II
LG 121	Introductory Chinese I
LG 122	Introductory Chinese II
LG 131	Introductory Spanish I
LG 132	Introductory Spanish II
LG 141	Intro Classical Greek I
LG 142	Intro Classical Greek II
LG 151	Introductory German I
LG 152	Introductory German II
LG 153	Accelerated Intro German
LG 171	Introductory Russian I
LG 172	Introductory Russian II
LG 173	Accelerated Intro Russian
LG 201	Intermediate Latin I
LG 202	Intermediate Latin II
LG 211	Intermediate French I
LG 212	Intermediate French II
LG 213	Accelerated Inter French - H
LG 221	Intermediate Chinese I
LG 222	Intermediate Chinese II
LG 231	Intermediate Spanish I
LG 232	Intermediate Spanish II
LG 234	Inter Spanish Accel -H
LG 241	Interm Classical Greek I
LG 242	Interm Classical Greek II
LG 251	Intermediate German I
LG 252	Intermediate German II
LG 271	Intermediate Russian I
LG 272	Intermediate Russian II
LG 273	Intensive Second Year Russian
LGS 101	Introductory Japanese I
LGS 102	Introductory Japanese II
LGS 106	Introductory Arabic I
LGS 107	Introductory Arabic II
LGS 110	Intro American Sign Language I
LGS 111	Intro American Sign Lang II
LGS 171	Introductory Korean I
LGS 172	Introductory Korean II
LGS 201	Intermediate Japanese I
LGS 202	Intermediate Japanese II
LGS 206	Intermediate Arabic I
LGS 207	Intermediate Arabic II
LGS 210	Intermediate ASL I
LGS 211	Intermediate ASL II
MUL 101	Introduction to Music
PHL 110	Introduction to Philosophy
PHL 120	Critical Thinking

PHL 121	Introduction to Logic
PHL 131	Introduction to Ethics
PHL 231	Social Ethics
PHL 240	Western Philosophy: Classical
REL 100	Intro to the Study of Religion
REL 200	Old Testament/Hebrew Bible
REL 201	Survey of the New Testament

Area III – Natural Sciences & Mathematics

A. Select 3-4 hours from the following: 3-4

MA 112	Precalculus Algebra
MA 113	Precalculus Trigonometry
MA 115	Precal Algebra-Trigonometry
MA 120	Calculus and Its Applications
MA 125	Calculus I
MA 126	Calculus II
MA 227	Calculus III
MA 237	Linear Algebra I
MA 238	Differential Equations I

B. Complete the following: 4

BLY 121 & 121L	General Biology I and General Biology I Lab
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C. Select four hours from the following: 4

BLY 122 & 122L	General Biology II and General Biology II Laboratory
CH 101 & 101L	Survey of Inorg and Org Chem and Survey Inorg-Org Chem Lab
CH 131 & 131L	General Chemistry I and General Chemistry I Lab
CH 132 & 132L	General Chemistry II and General Chemistry II Lab
PH 115 & 115L	Physics with Algebra -Trig II and Alg-Trig Based Physics II Lab
PH 201 & 201L	Calculus-Based Physics I and Calculus-Based Physics I Lab
PH 202 & 202L	Calculus-Based Physics II and Calculus-Based Physics II Lab

Area IV – History, Social & Behavioral Sciences see footnote table below (p. 3) ¹

A. Select one of the following: 3

HY 101	HY of Western Civilization I
HY 102	HY of Western Civilization II
HY 135	US History to 1877
HY 136	US History since 1877

B. Complete the following: 3

PSY 120	Introduction to Psychology
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C. Select six hours from the following: 6

AN 100	Intro to Cultural Anthropology (see footnote table below (p. 3)) ²
AN 101	Intro Archaeology-Bio Anthro
CA 100	Intro to Communication
CA 211	Interpersonal Comm
CJ 105	Introduction to Criminal Justice
ECO 215	Prin of Microeconomics
ECO 216	Prin of Macroeconomics

GEO 114	People, Places, Environment
GEO 115	World Regional Geography
GS 101	Intro to Gender Studies
HY 101	HY of Western Civilization I
HY 102	HY of Western Civilization II
HY 135	US History to 1877
HY 136	US History since 1877
IS 100	Global Issues
IST 201	Seasons of Life
NAS 101	Intro Native American Studies
PSC 130	Intro to US Government
PSY 250	Life Span Development
SHS 210	Culturally Responsive Practice (see footnote table below (p. 3)) ²
SY 109	Introductory Sociology (see footnote table below (p. 3)) ²
SY 112	Social Problems

Area V - Pre-Professional Major & Electives

A. Select 0-3 hours from the following: 0-3

CIS 010	Computer Proficiency Exam
CIS 150	Intro to Computer Applications (or pass computer proficiency exam)
CIS 250	Advanced Comp Applications

B. Complete the following: 4

BMD 251	Human Anatomy & Physiology I
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C. Complete the following: 4

BMD 252	Human Anatomy & Physiology II
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D. Select one of the following: 3

ST 210	Stat Reason and Application
or ST 305	Applied Stat Health Sciences

E. Select one of the following: 4

PH 104 & 104L	Concepts of Physics and Concepts of Physics Laboratory (or higher)
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Total Hours 56-60**Footnote**

¹ Students must complete a 6 credit hour sequence either in literature (Area II – EH 215 & EH 216, EH 225 & EH 226, or EH 235 & EH 236) or history (Area IV – HY 101 & HY 102 or HY 135 & HY 136).

² Recommended for the program.

Notes:

- All undergraduates must complete two designated writing credit (W) courses, at least one of which must be in the student's major or minor.
- Students complete BMD 251, BMD 252, CIS 150 or CIS 010 or CIS 250, and PH 104 & PH 104L during the first two years. An overall GPA of 2.75 is recommended prior to enrolling in SHS 315 and SHS 341. Students must maintain a grade of C or better in all upper-level (300-400) SHS courses. Select students will take SHS 481 in place of SHS 480. Students will be selected to take SHS 481 on a competitive basis and must submit an application and its supplemental items to the Department of Speech Pathology and Audiology by the advertised deadline. Students selected to take SHS 481 will be required to

maintain an overall GPA of 3.0 or higher and must earn a B or better in all SHS courses. A minimum of 120 credit hours is required. Students will need to take general electives to fill out any remaining credit hours needed.

Graduation Plan

(121-122 Total Hours)

Course	Title	Hours
First Year		
Fall		
EH 101	English Composition I	3
MA 112	Precalculus Algebra	3
PSY 120	Introduction to Psychology	3
CA 110	Public Speaking	3
Humanities	Area II, C ¹	3
Hours		15
Spring		
EH 102	English Composition II	3
BLY 121 & 121L	General Biology I and General Biology I Lab	4
Major Requirements	Electives, E (Required Elective)	3
Major Requirements	Electives, C (Multicultural Elective) ¹	3
HY	Area IV, A- History Elective ¹	3
Hours		16
Second Year		
Fall		
BMD 251	Human Anatomy & Physiology I	4
SHS 201	Intro to Comm Disorders	3
PH 104	Concepts of Physics	4
CIS 150 or CIS 010	Intro to Computer Applications ² or Computer Proficiency Exam	3
General Elective		3
Hours		17
Spring		
BMD 252	Human Anatomy & Physiology II	4
ST 210 or ST 305	Stat Reason and Application or Applied Stat Health Sciences	3
EH Literature Elective	Area II, B ¹	3
HY, Social/Behavioral Science	Area IV, A - History Sequence or Social Science Elective ^{1,3}	3
General Elective		3
Hours		16
Third Year		
Fall		
SHS 315	A&P Sp, Lang, Swallow, Hrng	3
SHS 341	Clinical Phonetics ⁴	4
Major Requirements	Electives, D. (Psychology Elective) ¹	3
Humanities	Area II, C, D- Literature Sequence or Humanities Elective ^{1,3}	3
HY, Social/Behavioral Science	Area IV, C - Social Science ¹	3
Hours		16
Spring		
SHS 302	Hearing & Speech Science	3
SHS 331	Normal Language Acquisition-W ⁴	3
Major Requirements	Electives, A. (Human Development Elective) ¹	4
Lab Science	Area III, C	4
General Elective		3
Hours		17

Fourth Year

Fall		
SHS 453	Intro to Speech Disorders ⁴	3
SHS 373	Audiology I ⁴	4
Major Requirements	Electives, D. (Psychology Elective) ¹	3
Major Requirements	Electives, B. (Aging Elective) ¹	3
General Elective		3
Hours		16
Spring		
SHS 414	Neurobiol Bases Human Comm ⁴	3
SHS 431	Intro to Language Disorders ⁴	3
SHS 374	Audiology II ⁴	3
SHS 480 or SHS 481	Issues in Clinical Pract - W (or SHS 481) ⁴ or Intro to Clinical Practicum-W	3
SHS 481 or SHS 480	Intro to Clinical Practicum-W ⁴ or Issues in Clinical Pract - W	4
Hours		16
Total Hours		129

¹ See General Education Requirements

² Student has the option of passing the Computer Proficiency Exam (CIS 010) or taking CIS 150 or CIS 250.

³ A two-course sequence must be completed in either Literature or History.

⁴ Pre-requisites must be met to enroll

Requirements for the Speech and Hearing Sciences Departmental Honors Program

Students in the Bachelor of Science in Speech and Hearing Sciences degree program may complete requirements to earn the Departmental Honors designation. Students will work with a faculty mentor from the Speech and Hearing Sciences program and two other faculty members to complete a Senior Honors Thesis project. See the SHS program webpage on the Department of Speech and Pathology and Audiology website for specific criteria.