

# SPEECH, LANGUAGE AND HEARING SCIENCES - BACHELOR OF ARTS (BA)

The undergraduate major in speech, language and hearing sciences (SLHS) at CU Boulder includes coursework in three general areas:

- Characteristics, causes and treatment of disorders that impact speech, language and/or hearing (e.g., stuttering, head injury, deafness, autism, learning disabilities, etc.).
- The science behind human communication (e.g., the anatomy and physiology of the speech and hearing mechanisms, acoustics of sound, etc.).
- Linguistics, specifically the normal development of language in children, phonetic transcription and the various component parts of language.

The program leads to a Bachelor of Arts (BA) degree. In addition to learning in the classroom about normal and disordered communication, students will observe graduate students and professionals engaged in clinical work with individuals exhibiting speech, language, learning and hearing problems. Internships are optional but are encouraged throughout a student's program.

## Requirements

### Program Requirements

Students must complete the general requirements of the College of Arts and Sciences and the required courses listed below. The major includes 35 credit hours of required coursework plus a 3-credit course in general psychology.

All required major courses and the required general psychology course must be passed with a C- or better and cannot be taken pass/fail. No more than 45 credits in SLHS may be applied to overall graduation requirements. Students must have a grade point average of at least 2.000 in the major in order to graduate.

### Required Courses and Credits

Code	Title	Credit Hours
<b>Required Courses</b>		
LING 2000	Introduction to Linguistics	3
LING 3100	Language Sound Structures	3
SLHS 2000	Introduction to Communication Disorders	3
SLHS 2010	Science of Human Communication	3
SLHS 3106	Hearing Science	3
SLHS 3116	Anatomy, Physiology, and Science of Speech	3
SLHS 4502	Language Disorders Across the Lifespan	3
SLHS 4512	Speech Disorders Across the Lifespan	3
SLHS 4560	Language Development	3
SLHS 4704	Audiological Evaluation	3
SLHS 4714	Audiological Rehabilitation	3
SLHS 4918	Introduction to Clinical Practice	2
<b>Total Credit Hours</b>		<b>35</b>

### Required Ancillary Course

Code	Title	Credit Hours
PSYC 1001	General Psychology	3

### Recommended Electives

Code	Title	Credit Hours
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The following courses are recommended, but not required:

SLHS 1010	Disabilities in Contemporary American Society
SLHS 2305	American Sign Language 1
SLHS 3014	Hearing Loss Epidemiology
SLHS 4576	Communication Neuroscience
Speech-Language Assistant Certificate Program	

If planning to attend graduate school for SLHS, students should take one course from each of the following categories (graduate school prerequisite courses):

<i>Statistics</i>	
EDUC 4716/5716	Basic Statistical Methods
SOCY 2061	Introduction to Social Statistics
MATH 2510	Introduction to Statistics
<i>Biological Science</i>	
EBIO 1100	Biology and Society
EBIO 1210	General Biology 1
EBIO 1220	General Biology 2
PSYC 2012	Biological Psychology
<i>Physics or Chemistry</i>	
CHEM 1011	Environmental Chemistry 1
CHEM 1021	Introductory Chemistry
PHYS 1010	Physics of Everyday Life 1
PHYS 1020	
PHYS 1230	Light and Color for Nonscientists
PHYS 1240	Sound and Music
PHYS 1580	Energy and Interactions

## Graduating in Four Years

Consult the Four-Year Guarantee Requirements for information on eligibility. The concept of "adequate progress" as it is used here only refers to maintaining eligibility for the four-year guarantee; it is not a requirement for the major. To maintain adequate progress in the Department of Speech, Language and Hearing Sciences students should meet the following requirements:

- Declare the major by the beginning of the sophomore year
- Complete prerequisite courses—LING 2000, SLHS 2010 and PSYC 1001—by the end of spring semester of sophomore year.

## Recommended Four-Year Plan of Study

Through the required coursework for the major, students will complete all 12 credits of the Social Sciences area and all 12 credits of the Natural Sciences area of the Gen Ed Distribution Requirement.

**Year One****Fall Semester**

		<b>Credit Hours</b>
SLHS 2000	Introduction to Communication Disorders	3
LING 2000	Introduction to Linguistics	3
Gen. Ed. Diversity course (example: Diversity: US Perspective)		3
Gen. Ed. Skills course (example: Lower-division Written Communication)		3
Elective/MAPS course		3
<b>Credit Hours</b>		<b>15</b>

**Spring Semester**

PSYC 1001	General Psychology	3
SLHS 2010	Science of Human Communication	3
Gen. Ed. Skills course (example: QRMS - if going onto SLHS grad school, take statistics)		3
Gen. Ed. Diversity course (example: Diversity: Global Perspective)		3
Elective/MAPS course		3
<b>Credit Hours</b>		<b>15</b>

**Year Two****Fall Semester**

LING 3100	Language Sound Structures	3
SLHS 4560	Language Development	3
Gen. Ed. Distribution course (example: Arts & Humanities)		3
Elective		3
Biological Science course with lab		4
<b>Credit Hours</b>		<b>16</b>

**Spring Semester**

SLHS 3106	Hearing Science	3
Gen. Ed. Distribution course (example: Arts & Humanities)		3
Gen. Ed. Distribution course (example: Arts & Humanities)		3
Elective		3
Elective		3
<b>Credit Hours</b>		<b>15</b>

**Year Three****Fall Semester**

SLHS 3116	Anatomy, Physiology, and Science of Speech	3
SLHS 4502	Language Disorders Across the Lifespan	3
Gen. Ed. Distribution course (example: Arts & Humanities)		3
Elective		3
Elective		3
<b>Credit Hours</b>		<b>15</b>

**Spring Semester**

SLHS 4704	Audiological Evaluation	3
SLHS 4918	Introduction to Clinical Practice	2
Gen. Ed. Skills course (example: Upper-division Written Communication)		3
Elective: upper-division		3
Elective		3
<b>Credit Hours</b>		<b>14</b>

**Year Four****Fall Semester**

SLHS 4512	Speech Disorders Across the Lifespan	3
Elective: upper-division		3
Elective: upper-division		3
Elective: upper-division		3
Elective		3
<b>Credit Hours</b>		<b>15</b>

**Spring Semester**

SLHS 4714	Audiological Rehabilitation	3
Elective: upper-division		3
Elective: upper-division		3
Elective		3
Elective		3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>120</b>

## Learning Outcomes

Upon completion of the degree program, students can expect to gain the following specific knowledge and skills:

- An understanding of foundational knowledge of human communication sciences and its disorders.
- An understanding of how diversity impacts human communication disorders.
- The ability to critically analyze and communicate research in speech, language and hearing sciences.
- An ability to apply scientific evidence in the field of speech-language-hearing sciences to the analysis of real-world problems.
- A knowledge of the professional pathways available to graduates in the field of communication sciences and disorders.