

SPEECH & HEARING SCIENCE: AUDIOLOGY, BS

for the degree of Bachelor of Science Major in Speech & Hearing Science,
Audiology Concentration

The **Audiology** concentration provides explicit background in the theoretical and clinical areas necessary for graduate study. Students will learn foundational knowledge for understanding hearing, balance, human speech, language, and swallowing processes, with an emphasis on the differences and disruptions in the communication systems associated with disorders. Although students across any of the concentrations can pursue the graduate study and pre-certification requirements associated with becoming an audiologist or speech-language pathologist, the audiology concentration is the most directly connected to clinical practice in audiology.

More information about the fields of speech-language pathology and audiology may be found on the American Speech-Language Hearing Association's website (<https://www.asha.org/>).

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General Education: Students are advised to select their General Education course requirements from the University's approved list of courses (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>) and to work in close consultation with their academic advisor to ensure graduation requirements are addressed.

Code	Title	Hours
Communication Skills		
Composition I		
RHET 105	Writing and Research	4-6
or CMN 111 & CMN 112	Oral & Written Comm I and Oral & Written Comm II	
Advanced Composition		3
One course in Advanced Writing/Composition II from university approved Gen Ed list.		
Quantitative Reasoning I		3
Choose one of the following:		
STAT 100	Statistics	
STAT 107	Data Science Discovery	
STAT 200	Statistical Analysis	
STAT 212	Biostatistics	
Quantitative Reasoning II		3
One course from the university approved Gen Ed list.		
Humanities and the Arts		6
Minimum of two courses from university approved Gen Ed list.		
Social and Behavioral Sciences		6
Minimum of two courses from university approved Gen Ed list.		
Natural Sciences and Technology		6
Choose one from the following and one from the university approved Gen Ed list.		
CHEM 101	Introductory Chemistry	

CHEM 102 & CHEM 103	General Chemistry I and General Chemistry Lab I	
CHEM 104 & CHEM 105	General Chemistry II and General Chemistry Lab II	
CHEM 108	Chemistry, Everyday Phenomena	
CHEM 202 & CHEM 203	Accelerated Chemistry I and Accelerated Chemistry Lab I	
CHEM 204 & CHEM 205	Accelerated Chemistry II and Accelerated Chemistry Lab II	
PHYS 101	College Physics: Mech & Heat	
PHYS 102	College Physics: E&M & Modern	
PHYS 123	Physics Made Easy	
PHYS 140	How Things Work	
PHYS 150	Physics of Societal Issues	
PHYS 211	University Physics: Mechanics	
PHYS 212	University Physics: Elec & Mag	
PHYS 213	Univ Physics: Thermal Physics	
PHYS 214	Univ Physics: Quantum Physics	
Cultural Studies		9
One course from Western Cultures university approved Gen Ed list.		
One course from Non-Western Cultures university approved Gen Ed list.		
One course from U.S. Minority Cultures university approved Gen Ed list.		
Foreign Language		0-12
May be satisfied if had three years of one non-English language in high school or completed the equivalent of three semesters of college level foreign language (through the intermediate level).		
Total Hours		40-54

Speech and Hearing Science Professional Core Requirements

All students must complete a series of SHS core classes regardless of their area of concentration. Students are advised to work with the undergraduate academic advisor to ensure courses are taken in proper sequential order. One area of concentration (Speech-Language Pathology, Audiology, Neuroscience of Communication, or Cultural-Linguistic Diversity) must be declared prior to the senior year.

Code	Title	Hours
SHS 170	Intro Hum Comm Sys & Disorders	3
SHS 191	Freshmen Seminar	1
SHS 200	General Phonetics	3
SHS 240	Intro Sound & Hearing Science	3
SHS 300	Anat & Physiol Spch Mechanism	4
or LING 300	Anat & Physiol Spch Mechanism	
SHS 301	General Speech Science	4
or LING 303	General Speech Science	
SHS 320	Development of Spoken Language	3
SHS 385	Interpreting Clinical Research in Speech & Hearing Science	3
SHS 450	Intro Audiol & Hear Disorders	4
General Education Hours		40-54
Professional Core Hours		28

Concentration Hours	19
Electives	27-41
Total Hours	128

Electives

All students are encouraged to take electives inside and outside the department that will count towards the 128 required hours for graduation (the total number of electives students may take may vary with each individual). Students are encouraged to select electives that will complement their areas of interest and future goals. Areas listed below are only a sampling of possibilities; they are not to be considered as requirements and students are not limited to these choices. All students are responsible for addressing course pre-requisites, and course availability may vary.

Relevant areas include: Anthropology (ANTH), Communications (CMN), Kinesiology and Community Health (KIN, CHLH), Educational Organization and Leadership (EOL), Curriculum & Instruction (CI), Educational Policy Studies (EPS), Educational Psychology (EPSY), English (ENGL), English as a Second Language (ESL), Gender and Women's Studies (GWS), Human Development and Family Studies (HDFS), Library and Information Science (LIS), Linguistics (LING), Psychology (PSYC), Recreation, Sport, & Tourism (RST), Rehabilitation Counseling (REHB), Special Education (SPED), Sociology (SOC), Social Work (SOCW). Additional areas to explore may include: courses in a foreign language beyond the completion of the University's requirement, as well as additional courses in science, such as Biology (IB, MCB), Physics (PHYS), microcomputer applications (e.g. ACE), and courses in cultural studies.

Audiology Concentration

Code	Title	Hours
SHS 271	Communication and Aging	3
SHS 280	Communication Neuroscience	3
SHS 352	Hearing Health and Society	3
SHS 451	Aural Rehab Children to Adults (requires senior standing and completion of core classes)	3
SHS 475	Prepracticum in SHS (requires senior standing and completion of core classes)	1
Students must also take 6 hours from the following specified electives:		6
SHS 222	Language & Culture of Deaf Communities	
SHS 270	Comm Disability in the Media	
SHS 291	Research Lab Experience in SHS (Approved for S/U grading only. Must be arranged with individual faculty member.) ¹	
SHS 333	Children with Neurodevelopmental Disorders Across Communication Contexts	
SHS 375	Communication Partners and Health	
SHS 390	Individual Study ¹	
SHS 395	Honors Individual Study ¹	
SHS 473	Augmentative & Alt Comm (Requires senior standing and completion of core classes)	

NOTE: For those planning on pursuing graduate studies in Speech-Language Pathology or Audiology, many graduate programs require 25 clinical observation hours. These should be completed and recorded prior to graduation (some may be completed prior to serving as a clinical participant in the required SHS 475 pre-practicum).

Total Hours **19**

¹ No more than 3 credits from SHS 291, SHS 390 and SHS 395 may be counted toward the 6 credits of specified electives.

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Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. The minimum number of hours required for the BS degree is 128. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. This may require up to three semesters of language depending on high school coursework or placement. See the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year

Fall Semester	Hours	Spring Semester	Hours
SHS 170		3 SHS 200	3
SHS 191		1 Language Other than English (3rd level)	3
Composition I or General Education Course		3 Composition I or General Education Course	3
General Education Course		3 General Education Course	3
General Education Course		3 General Education Course	3
Elective		3 Elective	1
		16	16

Second Year

Fall Semester	Hours	Spring Semester	Hours
SHS 280		3 SHS 240	3
SHS 320		3 SHS Specified Elective	3

General Education Course - choose Natural Sciences & Technology course from departmental list	3	General Education Course - choose Quantitative Reasoning I course from departmental list	3
General Education Course	3	General Education Course	3
General Education Course	3	Elective	3
Elective	1	Elective	1
16		16	

Third Year

Fall Semester	Hours	Spring Semester	Hours
SHS 300	4	SHS 271	3
SHS 450	4	SHS 301	4
General Education Course	3	SHS 385	3
Elective	3	Elective	3
Elective	2	Elective	3
16		16	

Fourth Year

Fall Semester	Hours	Spring Semester	Hours
SHS 451	3	SHS 352	3
SHS Specified Elective	3	SHS 475	1
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	1	Elective	3
16		16	

Total Hours 128

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The Department of Speech and Hearing Science (<http://shs.illinois.edu/>)
 Speech and Hearing Science faculty (<https://ahs.illinois.edu/shs-directory/>)

College of Applied Health Sciences (<http://www.ahs.illinois.edu/>)
 College of Applied Health Sciences catalog page (<http://catalog.illinois.edu/schools/ahs/academic-units/>)