# DIVISION OF SPEECH AND HEARING SCIENCES

## Contact Information
Division of Speech and Hearing Sciences  
Visit Program Website ([http://www.med.unc.edu/ahs/sphs/](http://www.med.unc.edu/ahs/sphs/))  
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## Introduction
Graduate study in speech and hearing sciences is concerned with the body of knowledge and scientific study that pertain to speech, language, hearing, balance, swallowing, and their disorders, and with professional, academic, and research activities in those areas. The Division of Speech and Hearing Sciences offers three graduate degrees: a master’s (M.S.) in speech-language pathology, a professional doctorate (Au.D.) in audiology, and a research doctorate (Ph.D.) in speech and hearing sciences. A minor in speech and hearing sciences is available for undergraduate students at UNC–Chapel Hill who anticipate pursuing one or more of these graduate degrees.

## Advising
All students interested in a minor in speech and hearing sciences have a primary academic advisor in Steele Building. Students are strongly encouraged to meet regularly with their advisor and review their Tar Heel Tracker each semester. The department’s director of undergraduate studies will meet with current and prospective minors by appointment. (See contact information above.) Further information may be obtained from the division’s website ([https://www.med.unc.edu/ahs/sphs/](https://www.med.unc.edu/ahs/sphs/)).

## Minor

## Graduate Programs
- M.S. in Speech and Hearing Sciences ([http://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/](http://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/))
- Ph.D. in Speech and Hearing Sciences ([http://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/](http://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/))

## Professors
Elizabeth R. Crais, Karen Erickson, John Grose, Katarina Haley, Jackson Roush.

### Clinical Professor
Stephanie Sjoblad.

### Clinical Associate Professors
Lisa Domby, Cara McComish, Nancy McKenna, Brenda Mitchell, Martha Mundy.

### Clinical Assistant Professors
Philip Griffin, Patricia Johnson, Hannah Siburt.

## SPHS–Speech and Hearing Sciences

### Undergraduate-level
- **SPHS 196. Undergraduate Research Experience. 1-4 Credits.**  
  Supervised undergraduate directed research on communication science topics of mutual interest to the student and a faculty member.  
  **Repeat rules:** May be repeated for credit. 12 total credits. 4 total completions.  
  **Grading status:** Letter grade.

### Advanced Undergraduate and Graduate-level
- **SPHS 400. Autism in Our Communities: An Interdisciplinary Perspective. 3 Credits.**  
  Students have 30 hours of service-learning with individuals with autism at community partner sites. Class discussions introduce students to diverse topics related to autism spectrum disorder. This is an APPLES course.  
  **Gen Ed:** EE- Service Learning.  
  **Grading status:** Letter grade  
  **Same as:** EDUC 400.

- **SPHS 401. American Sign Language I. 3 Credits.**  
  This American Sign Language (ASL) course includes topics on linguistic features, cultural protocols, and core vocabulary for students to function in basic ASL conversations on a variety of topics. All instructions and discussions in the classroom will be conducted in ASL. Students minoring in Speech and Hearing Sciences have priority in registering.  
  **Grading status:** Letter grade.

- **SPHS 402. American Sign Language II. 3 Credits.**  
  Students in the Speech and Hearing Minor have priority in registering. The American Sign Language (ASL) course focuses on developing conversational skills on a variety of topics. All instructions and discussions in the classroom will be conducted in ASL.  
  **Requisites:** Prerequisite, SPHS 401.  
  **Grading status:** Letter grade.

- **SPHS 520. Human Communication Across the Lifespan. 3 Credits.**  
  Development of human communication processes across the lifespan, including linguistic and cultural bases of communication.  
  **Grading status:** Letter grade.

- **SPHS 521. Human Communication Across the Lifespan (EE). 4 Credits.**  
  Development of human communication processes across the lifespan, including linguistic and cultural bases of communication. Includes a minimum of 30 service hours related to human communication. 12 spaces reserved for Juniors in Speech and Hearing Sciences Minor.  
  **Gen Ed:** EE- Service Learning.  
  **Grading status:** Letter grade.
SPHS 530. Introduction to Phonetics. 3 Credits.
A detailed study of the International Phonetic Alphabet with emphasis on the sound system of American English. Application of phonetics to problems of pronunciation and articulation. Includes broad and narrow phonetic transcription.
**Grading status:** Letter grade.

SPHS 540. Speech Science. 3 Credits.
Introduction to the science of speech, including production, acoustics, and perception.
**Grading status:** Letter grade.

SPHS 570. Anatomy and Physiology of the Speech, Language, and Hearing Mechanisms. 3 Credits.
Anatomy and physiology of the speech producing and aural mechanisms.
**Grading status:** Letter grade.

SPHS 582. Introductory Audiology I. 3 Credits.
Theory and practice of the measurement of hearing, causative factors in hearing loss, evaluation of audiometric results, and demonstration of clinical procedures.
**Grading status:** Letter grade.

SPHS 583. Introduction to Clinical Practice in Speech-Language Pathology and Audiology. 3 Credits.
Introduction to diagnosis and treatment of communication disorders, including articulation, fluency, voice, and language, and those resulting from autism and hearing loss.
**Grading status:** Letter grade.