

DIVISION OF SPEECH AND HEARING SCIENCES

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 assigned in ConnectCarolina. 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 tab above.) Further information may be obtained from the division's website (<https://www.med.unc.edu/ahs/sphs/>).

Minor

- Speech and Hearing Sciences Minor (<https://catalog.unc.edu/undergraduate/programs-study/speech-hearing-sciences-minor/>)

Graduate Programs

- M.S. in Speech and Hearing Sciences (<https://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/>)
- Ph.D. in Speech and Hearing Sciences (<https://catalog.unc.edu/graduate/schools-departments/division-speech-hearing-sciences/>)

Professors

Elizabeth R. Crais, Karen Erickson, John Grose, Katarina Haley, Stephanie Sjoblad

Associate Professors

Lisa Domy, Adam Jacks, Nancy McKenna, Brenda Mitchell, Devon Weist, Sharon W. Williams

Assistant Professors

Lindsey Byom, Julia Drouin, Kimberly Jenkins, Patricia Johnson, Hannah Hodson McLean, 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.

Rules & Requirements

Repeat Rules: May be repeated for credit. 12 total credits. 12 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.

Rules & Requirements

 **IDEAs in Action Gen Ed:** HI-SERVICE.

Making Connections 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.

Rules & Requirements

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.

Rules & Requirements

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.

Rules & Requirements

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.

Rules & Requirements

Making Connections 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.

Rules & Requirements

Grading Status: Letter grade.

SPHS 540. Speech Science. 3 Credits.

Introduction to the science of speech, including production, acoustics, and perception.

Rules & Requirements

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.

Rules & Requirements

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.

Rules & Requirements

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.

Rules & Requirements

Grading Status: Letter grade.

Contact Information

Division of Speech and Hearing Sciences

Visit Program Website (<http://www.med.unc.edu/healthsciences/sphs/>)

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Director

Dr. Hannah Siburt

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