DIVISION OF SPEECH AND
HEARING SCIENCES

Contact Information
Division of Speech and Hearing Sciences
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JACKSON ROUSH, Director

Introduction
Graduate study in speech and hearing sciences is concerned with the body of knowledge and scientific study that pertain to normal and abnormal speech, language, and hearing, 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 Web site.

Minor
- Speech and Hearing Sciences Minor

Graduate Programs
- M.S. in Speech and Hearing Sciences
- Ph.D. in Speech and Hearing Sciences

Professors
Elizabeth R. Crais, Karen Erickson, Melody Harrison, Jackson Roush.

Associate Professors
Katarina Haley, Adam Jacks, Sharon Williams.

Research Professors
John H. Grose, Joseph W. Hall, Linda Watson.

Adjunct Assistant Professor
Debra R. Reinhartsen.

Clinical Associate Professors
Lisa Domby, Martha Mundy, Stephanie Sjoblad, David Zajac.

Clinical Assistant Professors
Will Hoole, Patricia Johnson, Cara McComish, Nancy McKenna, Brenda Mitchell, Amanda O’Donnell.

Adjunct Clinical Associate Professor
Holly Teagle.

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 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.