Speech and Hearing

The minor in speech and hearing sciences is offered by the Program in Audiology and Communication Sciences (PACS) in the School of Medicine and is designed for students interested in exploring topics related to human communication. Course work provides an overview of the fields of hearing, deafness, language and speech, with opportunities to explore related topics in more depth. This minor is especially valuable for students in fields such as psychology, education, philosophy-neuroscience-psychology (PNP), and linguistics, but has broad applicability for many fields of study. Course work completed as part of this minor can also be used to fulfill the total units requirements for graduation, and as prerequisites for graduate studies in audiology, deaf education and speech-language pathology; however, the minor may not be used as an Integration in Arts & Sciences Integrated Inquiry (IQ) curriculum (http://college.artsci.wustl.edu/academics/IQrequirements) and does not otherwise fulfill any Arts & Sciences distribution requirements.

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Faculty

Program Director
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Assistant Professors
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Assistant Professor of Audiology and Communication Sciences; Research Assistant Professor of Otolaryngology
PhD, University of California, Davis

Rosalie M. Uchanski (http://pacs.wustl.edu/our-faculty/rosalie-m-uchanski-phd)
Assistant Professor of Audiology and Communication Sciences; Research Assistant Professor of Otolaryngology
PhD, Massachusetts Institute of Technology

Majors

There is no major in this area. The minor in speech and hearing sciences is offered by the Program in Audiology and Communication Sciences (http://pacs.wustl.edu) at Washington University School of Medicine. The program also offers graduate programs in the fields of audiology, deaf education, and speech and hearing sciences, leading to the following degrees: Doctor of Audiology (AuD), Master of Science in Deaf Education (MSDE), Doctor of Philosophy (PhD)—Speech and Hearing Sciences.

Minors

The Minor in Speech and Hearing

Total units required: 15

Required courses:

- Educ 234 Introduction to Speech and Hearing Disorders

Elective courses:

At least four of the following, totaling at least 12 units:

- PACS (M89) 401 Anatomy and Physiology of Speech and Hearing (3 units)
- PACS (M89) 421 Introduction to Electroacoustics (3 units)
- PACS (M89) 424 Speech and Hearing Sciences (1 unit)
- PACS (M89) 4301 Sign Language I (2 units)
- PACS (M89) 4302 Sign Language II (2 units)
- PACS (M89) 434 Typical Language Development (3 units)
- PACS (M89) 543 Survey of Speech and Language Disorders (3 units)
- PACS (M89) 544 Clinical Observation and Methods in Speech-Language Pathology (3 units)
- PACS (M89) 5601 Clinical Audiology I (3 units)
- Educ 408 Education and Psychology of Exceptional Children
- Psych 433 Psychology of Language
Ling 170D Introduction to Linguistics
Ling 312 Phonetics

**Additional Information**

As the minor in speech and hearing sciences is offered by the Program in Audiology and Communication Sciences (PACS) in the School of Medicine, it may not be used as an Integration and does not otherwise fulfill any Arts & Sciences distribution requirements.

This minor is composed of a minimum of 15 hours that focus on the study of speech, language and hearing. Of these, at least nine (9) units must be at the 300 level or above. Courses to count toward the minor must be approved in advance by the minor adviser, and one or more elective courses must come from M89 PACS. Additional courses not listed may be allowed, with advance approval of the minor adviser, based on the student's individual area(s) of interest. Some courses may be subject to instructor approval in advance.

Special notes for students interested in continuing their studies in either the Doctor of Audiology (AuD) or Master of Science in Deaf Education (MSDE) program in PACS: Please consult the minor adviser for information on the appropriate course of study. In such cases, course work should focus upon applicable prerequisite courses; required introductory course work that can be waived during graduate enrollment; and other applicable requirements for professional certification. Completing other required course work prior to matriculation in one of the PACS graduate programs may impact a student's full-time status, course of study, tuition, scholarship amount, and/or other aspects of enrollment.

**Courses**

Speech and Hearing Sciences course work is offered by the Program in Audiology and Communication Sciences at Washington University School of Medicine. Please visit our website (http://pacs.wustl.edu) or contact us via email at pacs@wusm.wustl.edu or call 314-747-0104 with questions about courses and programs.