Auditory and Language Neuroscience, MS

This unique program of study is designed to equip students to understand and conduct neuroscience research related to auditory and language processes.

Program Description

Degree Awarded: MS Auditory and Language Neuroscience

The MS degree program in auditory and language neuroscience in the Department of Speech and Hearing Science trains scholars in basic and applied research in the fields of auditory and language neuroscience to prepare them for doctoral-level graduate studies as well as for positions in science, health care and industry. In addition to cutting-edge coursework in general and computational neuroscience, this program also includes hands-on training in instrumentation and research applications. Students develop a strong foundation to conduct impactful neuroscience research related to auditory and language processing and human communication.

At a Glance

- College/School: College of Health Solutions
- Location: Tempe campus

Degree Requirements

31 credit hours including an thesis

Required Core (6 credit hours)
SHS 541 Data Analysis in Auditory and Language Neuroscience (3)
SHS 542 Applied Research Methods in Auditory and Language Neuroscience (3)

Restricted Electives (12 credit hours)
Research (6 credit hours)
SHS 592 Research (6)

Other Requirement (1 credit hours)
SHS 590 Reading and Conference (1)

Culminating Experience (6 credit hours)
SHS 593 Applied Project (6) or
SHS 599 Thesis (6)

Additional Curriculum Information
For restricted electives, students should see the academic unit for an approved course list.

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited college or university.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. three letters of recommendation
4. GRE scores
5. letter of intent or written statement
6. professional resume
7. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.
Applicants should indicate potential research mentors that they are interested in working with in the letter of intent or written statement. Letters of recommendation preferably are written by instructors, research mentors or clinical supervisors who can speak to the applicant's aptitude for research and master's level coursework.

Application Deadlines

Fall

Contact Information

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