

minor in HEARING & SPEECH SCIENCES

University of California, Irvine

CURRICULUM

Requirements for the minor are met by taking seven courses (28 units) as specified below:

Complete either:

- Bio Sci N110 (Neurobiology and Behavior)
- Bio Sci N166/Psych 160A (Intro to Cog Neuro)

One statistics course, such as¹:

- Stats 120A–B–C (Intro to Probability and Stats)
- Psych 10A–B–C (Prob and Stats in Psych I,II, III)
- Stats 7 (Basic Stats)
- Stats 8 (Bio Stats)
- Pub Hlth 7 (Intro to Public Health Stats)

- Bio Sci N147/Psych 161H (Hearing and the Brain)

Four classes from the following categories (at least one from each category)

Category A:

- Math 3A (Linear Algebra) or Math 113A (Mathematical Modeling in Biology)
- Psych 114M (Scientific Programming in Matlab) or ICS 31 (Intro to Programming)
- An additional Statistics course "II" above

Category B:

- Linguistics 3 (Intro to Linguistics)
- Linguistics 10 (Phonology)
- Linguistics 51/Psych 56L (Acquisition of Language)
- Linguistics 155/Psych 150 (Psychology of Language)

Category C:

- Bio Sci N152 (Developmental Neurobiology)
- Psych 131B (Hearing)
- Bio Sci N160/Linguistics 158/Psych 161 (Language and the Brain)

Research Requirement: One quarter of research experience mentored by CHR member (other mentors may be acceptable as well; one year of research is highly recommended. Note: Bio Sci 194S is prerequisite to BME 199 and Bio Sci 199):

- BME 199
- Bio Sci 199
- Math 199A, B, or C
- Psych 198 or 199

Residency Requirement: A minimum of five courses required for the minor must be completed at UCI. Approved courses taken in the Education Abroad Program are considered to be in-residence courses.

¹Other statistics courses may be acceptable as well

NOTE: Within the School of Social Sciences, no courses may be used for both a major and a minor, and no courses used for a minor in hearing and speech may be used for an additional minor.

THE PROGRAM

The minor in hearing and speech sciences provides the opportunity for in-depth training for undergraduates interested in becoming scientists and/or clinicians in allied-health fields. This minor draws on the strength of hearing and speech sciences across campus, and is designed to assist students preparing for graduate studies through a coherent plan of study.

CAREERS

Students interested in pursuing graduate clinical degrees in hearing, speech, or allied fields will be encouraged to observe a professional as they complete the minor. This minor will help increase student opportunities to be admitted to postgraduate programs in audiology, speech-language pathology, biomedical engineering, and other allied areas. For those interested in clinical experience, this minor may also provide the opportunity to volunteer at local clinics via course-based internships.



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