

AUDIOLOGIST (AUD)



Audiology is the science of hearing, balance and related disorders. Audiologists are experts in the nonmedical diagnosis and management of disorders of the auditory and balance systems.

They frequently work with other medical specialists, speech-language pathologists, educators, engineers, scientists and allied health professionals and technicians. In industrial audiology, audiologists plan and execute programs of hearing conservation for workers.

Admissions Test: GRE

Years of Higher Education: 8 (4 undergrad, 4 advanced)

Degree Earned: Doctor of Audiology (AuD)



Certification/Licensure:

American Speech-Language-Hearing Association (ASHA)

<https://www.asha.org/certification/>

Median Salary: \$61k - 96k

For more information:

[Explore Health Careers—Audiologist](#)

PRE-REQUISITE COURSES

General Knowledge, Skills, Aptitudes, and Experiences

- Critical thinking, problem solving, logical reasoning skills

- Exposure to the scientific method and opportunities for research experiences
- Exposure to the culture of science (e.g., ethics, interdisciplinary research, team science)
- Exposure to other disciplines and professional/scientific organizations
- Opportunities for interdisciplinary and interprofessional collaborative learning
- Exposure to "evidence-informed decision making" as a lifelong learning journey
- Cultural competence
- Competencies in oral and written communication (e.g., reading, writing, listening, speaking)

Social, Behavioral, Biological, and Physical Science Foundations

- Biology
- Human anatomy and physiology
- Linguistics
- Math and statistics
- Neuroscience
- Physics and acoustics
- Psychology and cognitive science
- Exposure to research contributions across fields

CSD Content Knowledge, Skills, Aptitudes, and Experiences

- Historical and philosophical tenets of the professions
- Normal communication (speech, language, hearing, cognition) across the lifespan
- Overview of hearing and balance disorders
- Overview of speech, language, and swallowing disorders
- Overview of the clinical process, continuum of service delivery, and evidence-based practices
- Co-curricular experiences, such as grand rounds and colloquia, service learning, and undergraduate research
- Exposure to health and education policy and advocacy
- Knowledge of how to work in teams
- Knowledge of clinical, academic, and research careers, including faculty and graduate student research