

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 undergrad, 4 advanced)

Degree Earned: Doctor of Audiology (AuD)

Certification/Licensure

American Speech-Language-Hearing Association (ASHA)

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

- 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

- History and philosophy of the profession (n.0011) 2P <m(0)50.76s.3 (0)406-2.03(g)16 /P