

# Audiology (AuD)

- Audiologists are experts in the identification, treatment, and management of disorders of the auditory and balance systems. They treat clients from birth through adulthood.
- They provide rehabilitative services; assess and educate individuals about amplification devices, their use, and care; and work to prevent hearing loss.
- In providing care, audiologists:
  - Identify and treat hearing and balance disorders.
  - Treat most hearing impairments through hearing technology including digital hearing aids and advanced hearing assistive technology systems.
  - Program cochlear implants and serve on interdisciplinary cochlear implant teams.
  - Develop and implement prevention, screening, and early detection programs.
  - Recommend hearing protection in industrial, military, travel, music, and other settings.
  - Provide treatment services to enable individuals to communicate effectively.
- Audiologists work in hospitals, clinics, universities, private practice, industry and schools and can specialize in pediatrics, geriatrics, balance, cochlear implants, hearing aids, tinnitus, and auditory processing.

## Education & Licensure

- A clinical doctoral degree (AuD) from a program accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology is required to practice as a clinical audiologist.
- Most programs require the Graduate Record Exam (GRE) for entry.
- Programs are typically 3-4 years in length.
- For students interested in research in communication disorders, a PhD or a combined AuD/PhD is also available.

## Preparation

- Observe audiologists to make sure this is the right field for you and that you truly understand what it means to work in the field.
- The requirements for admission into a graduate program vary from school to school. Generally, programs look for a broad academic background showing strengths in science and social science as well as more focused courses such as linguistics, phonetics, aural rehabilitation, and hearing disorders.
- *Students who do not have an undergraduate background in speech language pathology and audiology are encouraged to apply for audiology programs, but they may need to spend extra time completing some prerequisite courses first to better prepare for graduate level coursework in the field*

### Common Prerequisite Courses

Common Prerequisite Courses	Purdue Course Options
Elements of Linguistics	SLHS 22700
Anatomy & Physiology for Speech & Hearing	SLHS 30300
Language Development	SLHS 30900
Phonetics	SLHS 30600
Acoustics or Speech Science	SLHS 30200
Aural Rehabilitation	SLHS 46000
Hearing Disorders & Hearing Evaluation	SLHS 31000
Introduction to Clinical Practice	SLHS 44900
<a href="https://www.asha.org/certification/course-content-areas-for-slp-standards/">Core Requirements for Certification</a>	<a href="https://www.asha.org/certification/course-content-areas-for-slp-standards/">https://www.asha.org/certification/course-content-areas-for-slp-standards/</a>
Biology—1 semester	Any BIOL course (except BIOL 11000, BIOL 14700, BIOL 20500, BIOL 20600) e.g. BIOL 20300 or BIOL 22000 or BIOL 23100
Behavioral or Social Science—1 semester	e.g. ANTH 34000, 36800, PSY 20000, 22200, 23500, SOC 27500, SOC 37400
Physical Science—1 semester (Chemistry or Physics)	Any CHM course above CHM 11100, e.g. CHM 11200, CHM 11500, CHM 12901 or Any PHYS course (except PHYS 21500) e.g. PHYS 22000
Statistics—1 semester	e.g. STAT 30100, STAT 50100, STAT 50300, PSY 50000, SOC 38200

## Student Organization: Purdue Student Academy of Audiology (SAA)

### Research Programs

[CSDCAS Program Directory](https://members.csdcas.org/program-directory) <https://members.csdcas.org/program-directory>

[American Speech Language Hearing Association EdFind Program Search Tool](https://find.asha.org/ed/#sort=relevancy) <https://find.asha.org/ed/#sort=relevancy>

[Doctoral Programs in Audiology](https://www.audiology.org/education-research/education/doctoral-programs-audiology) <https://www.audiology.org/education-research/education/doctoral-programs-audiology>

[Selecting PhD Programs \(and AuD\)](https://saa.audiology.org/education-and-events/doctoral-programs/selecting-phd-programs/) <https://saa.audiology.org/education-and-events/doctoral-programs/selecting-phd-programs/>

### Applying

- Many of the graduate programs participate in a centralized application service called the Communication Sciences & Disorders Central Application Service ([CSDCAS](https://help.liaisonedu.com/CSDCAS_Applicant_Help_Center)) [https://help.liaisonedu.com/CSDCAS\\_Applicant\\_Help\\_Center](https://help.liaisonedu.com/CSDCAS_Applicant_Help_Center).
- Some schools will require that you also apply through their graduate program directly.
- For programs not participating in CSDCAS, you will need to apply directly through the graduate programs at those specific schools.
- Applicants should have between 3-5 letters. Letters cannot be longer than 7500 characters and are submitted directly by the letter writer to CSDCAS.
- Letters should be from faculty who have taught you and can speak to your ability to succeed in graduate school.
- Competitive applicants have:
  - Strong academic performance including a grade point average typically much higher than the minimum of 3.0 which is required.
  - Above average scores on the GRE.
  - Evidence of ability to work as part of a team, leadership potential, strong communication skills, and knowledge of the field.
  - Schools will also look for students who can work as part of a team, show leadership potential, have communication skills, and who show knowledge of the field.

### Fee Assistance

- [GRE Fee Reduction Program](https://www.ets.org/gre/score-users/reducing-barriers/fee-reductions.html): <https://www.ets.org/gre/score-users/reducing-barriers/fee-reductions.html>
- [CSDCAS Fee Waivers](https://help.liaisonedu.com/CSDCAS_Applicant_Help_Center/Starting_Your_CSDCAS_Application/Getting_Started_with_Your_CSDCAS_Application/03_Application_Fees):  
[https://help.liaisonedu.com/CSDCAS\\_Applicant\\_Help\\_Center/Starting\\_Your\\_CSDCAS\\_Application/Getting\\_Started\\_with\\_Your\\_CSDCAS\\_Application/03\\_Application\\_Fees](https://help.liaisonedu.com/CSDCAS_Applicant_Help_Center/Starting_Your_CSDCAS_Application/Getting_Started_with_Your_CSDCAS_Application/03_Application_Fees)

### Employment Outlook

- According to the [Bureau of Labor Statistics](https://www.bls.gov/ooh/Healthcare/Audiologists.htm), the job growth for audiology is expected to be 11% through 2033. Median salary is \$92,120. <https://www.bls.gov/ooh/Healthcare/Audiologists.htm>
- Because hearing loss is strongly associated with aging, rapid growth in older populations will cause the number of persons with hearing and balance impairments to increase markedly.

### Programs in Indiana

- [Purdue University](https://www.purdue.edu/hhs/slhs/index.html) | <https://www.purdue.edu/hhs/slhs/index.html>
- [Ball State University](https://www.bsui.edu/academics/collegesanddepartments/spaa/academic-programs/doctordegree/aud-audiology) | <https://www.bsui.edu/academics/collegesanddepartments/spaa/academic-programs/doctordegree/aud-audiology>
- [Indiana University Bloomington](https://sphs.indiana.edu/student-portal/graduate/aud-degree/index.html) | <https://sphs.indiana.edu/student-portal/graduate/aud-degree/index.html>

### More Information

- [American Speech-Language Hearing Association](https://www.asha.org/) <https://www.asha.org/>
- [American Academy of Audiology](https://www.audiology.org/) <https://www.audiology.org/>
- [American Academy of Audiology Foundation](https://www.audiology.org/foundation/) <https://www.audiology.org/foundation/>

### Other Careers to Consider

Speech-Language Pathology • Audiology Assistant • PhD in Audiology • Occupational Therapy

### *Preparing for your Giant Leap*

[purdue.edu/preprofessional](https://purdue.edu/preprofessional)