Speech and Hearing Science, BS

LASHSBS

The BS/MS accelerated option for this program is not currently available to ASU Online students.

Are you looking for a future in which you can use your skills to help people communicate? The majority of our graduates gain acceptance into Doctor of Audiology and Master of Science in communication disorders programs or obtain speech-language pathology assistant certification.

Program Description

Students in the BS program in speech and hearing science study the normal aspects of the communication process. Emphasis is placed on the human communication system, including anatomy and physiology of the hearing and speech mechanisms; speech, language and hearing science; and normal development of speech and language production and perception. Upper-division coursework introduces disorders of speech, language and hearing.

Students attain broad-based knowledge in the basic aspects of speech, language and hearing sciences, which prepares them for graduate study in audiology or speech-language pathology or for potential employment opportunities in related health and behavioral fields.

Graduates typically work with a variety of populations, including people on the autism spectrum; bilingual language learners; those experiencing hearing impairment, delayed or disordered speech and language or stuttering; patients recovering from strokes; or patients with degenerative or neurological disease.

At a Glance

- **College/School:** [College of Health Solutions](#)
- **Location:** [Tempe](#) or [Online, ASU Local](#)
• Additional Program Fee: Yes
• Second Language Requirement: No
• First Required Math Course: MAT 117 - College Algebra
• Math Intensity: Moderate

Required Courses (Major Map)

2022 - 2023 Major Map (On-campus)
2022 - 2023 Major Map (Online)
Major Map (Archives)

Concurrent Program Options

Students pursuing concurrent degrees (also known as a "double major") earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Accelerated Program Options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

Auditory and Language Neuroscience, MS

Acceptance to the graduate program requires a separate application. During their junior year, eligible students are advised by their academic departments to apply.

Admission Requirements

General University Admission Requirements:
All students are required to meet general university admission requirements.
First-year | Transfer | International | Readmission

Change of Major Requirements

A current ASU student has no additional requirements for changing majors.

Students should refer to https://changemajor.apps.asu.edu for information about how to change a major to this program.

Attend Online

ASU Online
ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

ASU Local

It is now possible to earn an ASU degree with ASU Local, an integrated college experience in which students take advantage of in-person success coaching and programming experiences on site while completing one of 130+ undergraduate online degree programs, all of which come with online faculty interaction and tutoring support. Those interested may learn more about ASU Local here.

Transfer Options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use MyPath2ASU™ to outline a list of recommended courses to take prior to transfer.

ASU has transfer partnerships in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey. Students may learn more about these programs by visiting the admission site: https://admission.asu.edu/transfer/MyPath2ASU.

Program Learning Outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Apply knowledge of typical adult speech and language profiles to evaluate speech and language deficits.
- Apply knowledge of typical speech and language development to evaluate developmental speech and language disorders.
- Evaluate the results of audiograms applying knowledge of normal hearing to determine hearing loss and auditory pathologies.

Global Opportunities

Global Experience

With over 250 programs in more than 65 countries (programs vary in length, from one week to one year), study abroad is possible for all ASU students who wish to acquire global skills and knowledge in preparation for a 21st century career. Students earn ASU credit for completed courses, while staying on track for graduation, and they may apply financial aid and scholarships toward program costs. https://goglobal.asu.edu/

The College of Health Solutions recommends the following study abroad programs for students majoring in speech and hearing science: https://goglobal.asu.edu/students-major/chs/speech-hearing-science.
Career Opportunities

Positions in speech-language pathology and audiology are in high demand, rated as careers with bright outlooks by the U.S. Department of Labor's Occupational Information Network. Employment opportunities for program graduates may include positions as:

- audiology assistants
- hearing aid or cochlear implant company representatives
- research assistants or associates in behavioral disciplines
- speech-language pathology assistants
- support personnel in rehabilitation or health facilities

Many graduates of speech and hearing sciences gain entrance into a graduate-level program in speech-language pathology or audiology. In both fields, a graduate degree is required for employment.

The undergraduate degree in speech and hearing science is also excellent preparation for those who wish to enter professional or graduate programs in fields such as:

- counseling
- education
- medicine
- rehabilitation
- social work
- special education
- teaching for the deaf

Graduates of speech-language pathology and audiology can work with children or adults with communication disorders in a variety of settings, including:

- clinics
- hospitals
- private practice
- schools, all levels of preschool through secondary

Career examples include but are not limited to those shown in the following list. Advanced degrees or certifications may be required for academic or clinical positions.

<table>
<thead>
<tr>
<th>Career</th>
<th>*Growth</th>
<th>*Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advocate</td>
<td>16.8%</td>
<td>$35,960</td>
</tr>
<tr>
<td>Audiologist</td>
<td>13.3%</td>
<td>$81,030</td>
</tr>
<tr>
<td>Community Health Worker</td>
<td>15.2%</td>
<td>$42,000</td>
</tr>
<tr>
<td>Profession</td>
<td>Change</td>
<td>Average Salary</td>
</tr>
<tr>
<td>------------------------------------</td>
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</tr>
<tr>
<td>Hearing Aid Specialist</td>
<td>10.5%</td>
<td>$52,630</td>
</tr>
<tr>
<td>Human Behavior Researcher</td>
<td>5.8%</td>
<td>$49,210</td>
</tr>
<tr>
<td>Speech Language Pathology Assistant</td>
<td>6.9%</td>
<td>$39,530</td>
</tr>
<tr>
<td>Speech Pathologist</td>
<td>24.9%</td>
<td>$80,480</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

☀️ Bright Outlook  🌿 Green Occupation

**Professional Licensure**

ASU programs that may lead to professional licensure or certification are intended to prepare students for potential licensure or certification in Arizona. Completion of an ASU program may not meet educational requirements for licensure or certification in another state. For more information, students should visit the ASU professional licensure webpage: [https://admission.asu.edu/academics/licensure](https://admission.asu.edu/academics/licensure).

**Contact Information**

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