Health Sciences (Pre-professional), BS

ASU is no longer accepting new students to this program. Interested students should apply to the BS in medical studies or the BS in nutrition with a concentration in human nutrition.

Program Description

The BS program in health sciences is designed to provide the academic knowledge and skills to allow students to move directly into a range of employment opportunities within the health field or continue their education in discipline-specific programs. The preprofessional program is designed for students planning to enter medical, dental, osteopathic, physical therapy, veterinary, pharmacy and similar professional schools. In addition to a comprehensive core of basic science courses, the concentration is unique in that it provides a solid base in ethics; communication; the evaluation of research (the cornerstone of evidence-based practice); and healthy lifestyles (the foundation of health promotion and chronic disease risk reduction avenues of health care), including the role of complementary and alternative care within the U.S. health care system. Students have the ability to incorporate electives that contribute to their knowledge of and sensitivity to the needs of populations impacted by health disparities.

At a Glance

- **College/School:** College of Health Solutions
- **Location:** Downtown Phoenix campus

- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 251 - Calculus for Life Sciences
- **Math Intensity:** Moderate

Required Courses (Major Map)

2016 - 2017 Major Map
Admission Requirements

General University Admission Requirements:

All students are required to meet general university admission requirements.
Freshman | Transfer | International | Readmission

Transfer Agreements

ASU has partnered with colleges and universities in Arizona, California, Illinois and Washington to provide transfer curriculum pathways. Students should select their current institution to see if there is a partnership agreement between the institution and ASU for this degree program. Students who do not see their state or institution listed should check back as ASU is always working on creating new partnerships.

Transfer from a Maricopa Community College in Arizona

Select a college

- Chandler-Gilbert Community College
- Estrella Mountain Community College
- GateWay Community College
- Glendale Community College
- Mesa Community College
- Paradise Valley Community College
- Phoenix College
- Rio Salado College
- Scottsdale Community College

Transfer from an Arizona Community College

Select a college

- Arizona Western College
- Central Arizona College
- Cochise College
- Coconino Community College
- Dine College
- Eastern Arizona College
- Gila Community College
- Mohave Community College
- Northland Pioneer College
- Pima Community College
- Tohono O'odham Community College
- Yavapai College

Transfer from another state

Select a state

- California
- Illinois
- Washington
- Another state
Global Opportunities

Global Experience

With over 250 programs in more than 65 countries (ranging from one week to one year), study abroad is possible for all ASU students wishing to gain 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 may apply financial aid and scholarships toward program costs. https://mystudyabroad.asu.edu/

Career Opportunities

If not entering an advanced degree program in the medical field, employment opportunities include:

- clinical research coordinator
- health officer
- sales and marketing representative for pharmaceutical or medical device companies

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>Certified Health Education Specialist (CHES) 🌿</td>
<td>14.5%</td>
<td>$53,940</td>
</tr>
<tr>
<td>Communication Professor 🌿</td>
<td>10.0%</td>
<td>$66,510</td>
</tr>
<tr>
<td>Community Health Worker 🌿</td>
<td>18.1%</td>
<td>$38,370</td>
</tr>
<tr>
<td>Dentist 🌿</td>
<td>19.4%</td>
<td>$151,440</td>
</tr>
<tr>
<td>Health and Safety Manager 🌿</td>
<td>8.1%</td>
<td>$71,780</td>
</tr>
<tr>
<td>Insurance Claims Examiner</td>
<td></td>
<td>$64,900</td>
</tr>
<tr>
<td>Insurance Claims Investigator</td>
<td></td>
<td>$64,900</td>
</tr>
<tr>
<td>Medical Scientist 🌿</td>
<td>13.4%</td>
<td>$82,090</td>
</tr>
<tr>
<td>Medical and Health Services Manager 🌿</td>
<td>20.5%</td>
<td>$98,350</td>
</tr>
<tr>
<td>Occupation</td>
<td>Growth Rate</td>
<td>Median Salary</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Office Manager</td>
<td>10.1%</td>
<td>$94,020</td>
</tr>
<tr>
<td>Orthodontist</td>
<td>13.3%</td>
<td>$190,840</td>
</tr>
<tr>
<td>Physician Assistant (PA)</td>
<td>37.3%</td>
<td>$104,860</td>
</tr>
<tr>
<td>Public Health Physician</td>
<td>11.4%</td>
<td>#</td>
</tr>
<tr>
<td>Public Relations Specialist</td>
<td>8.8%</td>
<td>$59,300</td>
</tr>
<tr>
<td>Surgeon (General)</td>
<td>11.4%</td>
<td>#</td>
</tr>
<tr>
<td>Veterinarian (Vet)</td>
<td>18.8%</td>
<td>$90,420</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

**Contact Information**

School of Nutrition and Health Promotion | HLTHN 401AA  
chs@asu.edu | 602-496-3300