Public Health, BS

Program Description

The BS degree program in public health teaches students to develop and apply knowledge from multiple disciplines for the promotion and protection of the health of the human population. This degree is designed to appeal to students interested in populations of people (rather than an individual's health), preparing the students with skills in the five core areas of public health, namely:

- behavior science and health education
- biostatistics
- community-based education and intervention
- environmental health
- epidemiology and geographic information systems
- systems modeling

The required internship component of the program (PBH 444: Public Health Field Experience) allows students to gain practical experience in public health professions. Graduates typically work as public health practitioners who are competent to plan, implement, evaluate and monitor public health functions and activities in a variety of settings. They are prepared to fill various positions in public and community health as well as pursue further education through graduate study, including a Master in Public Health degree.

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)

2018 - 2019 Major Map
Major Map (Archives)

Admission Requirements

General University Admission Requirements:

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

Change of Major Requirements

A current ASU student has no additional requirements for changing majors. Students should see https://students.asu.edu/changingmajors for information about how to change a major to this program.

Transfer Options

ASU is committed to helping you thrive by offering tools that allow you to personalize your transfer path to ASU. Students may use the Transfer Map search 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 help students save time and money in their college journey. Learn more about these programs by visiting the Admissions site.

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/

The College of Health Solutions recommends the following study abroad programs for students majoring in public health: http://links.asu.edu/SAO.public-health.
Career Opportunities

Graduates of this program will qualify for entry-level positions in public health education, sanitation and environmental control, public health administration, health promotion and similar areas. Employment opportunities are available within national, state or local health departments and in community clinics, community or private advocacy groups, health education programs and nonprofit organizations.

Popular positions include:

- Community health workers --- liaise as front line public health worker (requires a deep understanding of a served community) with community officials and health services to improve the quality and cultural competence of health care service delivery to the community or to vulnerable groups such as children, veterans and the homeless
- Environmental specialists --- investigate potential environmental health and food risks, advise the community on how to reduce these risk, and implement public health projects
- Health educators --- teach people about behaviors that promote wellness, and develop and implement strategies to improve the health of individuals and communities
- Occupational health and safety specialists --- analyze many types of work environments and procedures, inspect workplaces for adherence to regulations regarding safety, health and the environment, and design programs to help prevent injuries and diseases in workers
- Program managers --- plan, direct and coordinate public health programs and initiatives within communities

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>16.4%</td>
<td>$33,120</td>
</tr>
<tr>
<td>Biostatistician</td>
<td>33.8%</td>
<td>$84,060</td>
</tr>
<tr>
<td>Certified Health Education Specialist (CHES)</td>
<td>14.5%</td>
<td>$53,940</td>
</tr>
<tr>
<td>Community Health Worker</td>
<td>18.1%</td>
<td>$38,370</td>
</tr>
<tr>
<td>Community Specialist</td>
<td>13.2%</td>
<td>$41,570</td>
</tr>
<tr>
<td>Emergency Manager</td>
<td>7.7%</td>
<td>$72,760</td>
</tr>
<tr>
<td>Environmental Protection Specialist</td>
<td>11.1%</td>
<td>$69,400</td>
</tr>
</tbody>
</table>
Environmental Specialist 12.1% $45,490
Epidemiologist 8.8% $69,660
Health and Safety Manager 8.1% $71,780
Medical and Health Services Manager 20.5% $98,350
Social Services Director 18.0% $64,100

* 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

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