Public Health, BS

NHPBHBS

Program Description

Public health practitioners reduce the incidence of communicable disease and occupational illness among the public with sanitation, safety and disease mitigation practices. This degree is for students interested in working at state, local and territorial health departments where responsibilities could include injury prevention; communicable disease control; advising the public; planning public programs; regulating health standards in businesses, hospitals and public spaces; and coordinating screening services.

The BS in public health teaches students the scientific foundation of public health by focusing on public health domains, namely:

- environmental health
- ethical and cultural appropriateness in public health practice
- infectious disease control
- national and local sanitation intervention implementation
- occupational health and safety
- urban and rural health procedures, statutes and regulations

An internship gives students practical experience in public health professions. Students are prepared for public health careers and graduate study in areas such as public health, population health and science of health care delivery.

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 142 - College Mathematics
  or MAT 117 College Algebra
• **Math Intensity:** Moderate

**Required Courses (Major Map)**

**2021 - 2022 Major Map**

**Major Map (Archives)**

**Admission Requirements**

**General University Admission Requirements:**
All students are required to meet general university admission requirements.

[Links: Freshman | 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](https://changemajor.apps.asu.edu) for information about how to change a major to this program.

**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™](https://mypath2asu.asu.edu) 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. Students may learn more about these programs by visiting the admission site: [https://admission.asu.edu/transfer/pathway-programs](https://admission.asu.edu/transfer/pathway-programs).

**Global Opportunities**

**Global Experience**

Studying abroad in the public health field is important to future success. Students expand their cultural competency and worldview by being exposed to unique health environments to eliminate bias for when they begin work in the field. Students can enhance their portfolio of experience through hands-on research which gives them an advantage in their field. Opportunities can take place in various countries, including Tanzania, Guatemala, France and others. [https://goglobal.asu.edu](https://goglobal.asu.edu)
The College of Health Solutions recommends the following study abroad programs for students majoring in public health: https://mystudyabroad.asu.edu/students/major/chs/public-health.

**Career Opportunities**

Graduates of this program 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 with officials to improve the quality and cultural competence of health care service delivery to the community or to vulnerable groups.
- environmental specialists: Investigate environmental health and food risks, advise the community on risk reduction and implement public health projects.
- occupational health and safety specialists: Inspect workplaces for adherence to regulations and design programs for injury and illness prevention.
- public health educators: Develop and implement strategies to improve the health of individuals and communities.
- sanitarians: Observe facilities to ensure minimal disease spread, develop protocols for hygiene and monitor the handling of waste.

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>Biostatistician</td>
<td>34.6%</td>
<td>$92,270</td>
</tr>
<tr>
<td>Community Health Worker</td>
<td>15.2%</td>
<td>$42,000</td>
</tr>
<tr>
<td>Community Specialist</td>
<td>11.7%</td>
<td>$46,770</td>
</tr>
<tr>
<td>Environmental Specialist</td>
<td>8.4%</td>
<td>$46,850</td>
</tr>
<tr>
<td>Epidemiologist</td>
<td>4.6%</td>
<td>$74,560</td>
</tr>
<tr>
<td>Health and Safety Manager</td>
<td>3.8%</td>
<td>$76,340</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