

# Public Health

The Public Health major focuses on improving and protecting community health through education, research, and policy development. Students in this field learn about topics like epidemiology, health promotion, environmental health, and disease prevention. Public health graduates often work in government agencies, non-profit organizations, healthcare facilities, and private sector companies. Industry sectors include public health administration, global health initiatives, health education, environmental health consulting, and disease prevention programs.

## Job Title Examples:

- Health Educator
- Community Health Worker
- Public Health Analyst
- Environmental Health Specialist
- Epidemiology Assistant
- Health Program Coordinator
- Research Assistant in Public Health
- Outreach Specialist
- Policy Assistant
- Wellness Coordinator

## Hard and Soft Skills Needed:

### Hard Skills:

1. Data analysis
2. Epidemiological research
3. Public health program planning
4. Statistical software proficiency (e.g., SPSS, SAS)
5. Grant writing

### Soft Skills:

1. Communication
2. Critical thinking
3. Collaboration
4. Problem-solving
5. Adaptability

### **Further Education/Training Required and/or Suggested:**

A BS in Public Health provides a foundation for entry-level roles, but additional training or certifications can enhance career prospects:

#### **To Enter the Field:**

1. Certified Health Education Specialist (CHES):
  - For health education and promotion roles.
2. CPR/AED Certification:
  - Often required for certain public health positions.

#### **To Advance:**

1. Master's Degree (e.g., MPH):
  - For advanced roles in public health management or policy.
2. Certified in Public Health (CPH):
  - For those aiming for leadership or specialized roles.

#### **Summary:**

Certifications like CHES and CPR may be required for entry, while advanced degrees and certifications help with career growth.

### **Professional or Student Associations:**

- American Public Health Association (APHA)
- Public Health Student Assembly (PHSA)
- Student Healthcare Association (SHA)
- KPHA
- K-PHAST
- PHUGAS
- Delta Omega Honorary Society in Public Health