

# Public Health

## Bachelor of Science

### Description

The Bachelor of Science (BS) in Public Health program prepares students to tackle health challenges on a societal scale through a comprehensive understanding of socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities. Students learn research methods, health policy analysis, community needs assessments, epidemiology, and statistics. Gain knowledge in health behavior, advocacy, and effective communication, while learning to apply evidence-based approaches and project implementation techniques. Become a catalyst for positive change and develop skills essential for impactful public health careers.

### Admissions Requirements

- A high school diploma or GED
- Credentials earned outside of the US must be evaluated by an approved agency
- GPA of 2.0 or higher
- Official transcripts from all previously attended institutions
- Completed application with Carolina University

### Graduation Requirements

- Shall have maintained a minimum cumulative GPA of 2.0;
- Shall have passed all courses in the curriculum and made a C- or better professional core courses;
- Shall have completed at least 24 of the final 30 hours with Carolina University.

### Courses

#### General Education Core (36 Credit Hours) - must include the following:

##### [BG 110 - Biology I](#)

3 Credit Hours

##### [BG 210 - Biology II](#)

3 Credit Hours

##### [CH 110 - General Chemistry I w/Lab](#)

4 Credit Hours

##### [MG 210 - Introduction to Statistics](#)

3 Credit Hours

#### Professional Core (40 Credit Hours)

##### [BG 310 - Microbiology with Lab](#)

4 Credit Hours

##### [GP 302 - Human Growth and Development](#)

3 Credit Hours

[IC 406 - Cultural Anthropology](#)

3 Credit Hours

[PS 101 - Introduction to Psychology](#)

3 Credit Hours

[PH 301 - Introduction to Public Health](#)

3 Credit Hours

[PH 305 - Epidemiology](#)

3 Credit Hours

[PH 310 - Public Health Biology](#)

3 Credit Hours

[PH 315 - Public Health Biology II](#)

3 Credit Hours

[PH 320 - Introduction to Human Health and Disease](#)

3 Credit Hours

[PH 325 - Health Promotion](#)

3 Credit Hours

[PH 330 - Stress and Population Health](#)

3 Credit Hours

[PH 335 - Biostatistics](#)

3 Credit Hours

[PH 345 - Program Planning and Evaluation](#)

3 Credit Hours

### **Professional Electives (Choose 21 Credit Hours)**

[BG 410 - Immunology](#)

3 Credit Hours

[BG 415 - Neurobiology I](#)

3 Credit Hours

[PH 340 - Measures in Epidemiology](#)

3 Credit Hours

[PH 350 - Global Public Health](#)

3 Credit Hours

[PH 365 - Behavioral and Community Changes in Public Health](#)

3 Credit Hours

[PH 380 - Women's Health](#)

3 Credit Hours

[PH 390 - Nutrition](#)

3 Credit Hours

[PH 405 - Emergency Preparedness](#)

3 Credit Hours

[PH 235 - COVID-19 & Society](#)

3 Credit Hours

### **Free Electives (24 Credit Hours)**