

# Public Health

## Bachelor of Science

### Description

The Bachelor of Science in public health is designed for students who are interested in interventions aimed at improving health outcomes for society at large. The field will prepare students with disciplinary knowledge about the socio-economic, cultural, racial, and policy aspects of public health. They will gain an understanding of research methods, analysis of health policy, conducting community needs assessments, epidemiology, statistics, occupational and environmental sciences, health behavior, advocacy, and communication.

### Admissions Requirements

- A high school diploma or GED
- GPA of 2.0 or higher
- Official transcripts from all previously attended schools
- Completed application with Carolina University

### Graduation Requirements

In order to become a candidate for graduation, a student:

1. Shall have completed a minimum of 30 credit hours at CU;
2. Shall have maintained a minimum academic average of C;
3. Shall have passed all courses in his/her curriculum and made a C or better in key courses designated as essential in each program;
4. 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 (39 Credit Hours)

[BG 310 - Microbiology](#)

3 Credit Hours

[ED 302 - Educational Psychology Across Subjects](#)

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)**