# **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 I3 Credit HoursBG 210 - Biology II3 Credit HoursCH 110 - General Chemistry I w/Lab4 Credit HoursMG 210 - Introduction to Statistics3 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)