

Emphasis - Health Science

- [B.S. in Public Health](#)
- [Emphasis - Health Science](#)

B.S. in Public Health **Description**

The B.S. in public health program provides students with foundational public health knowledge and skills that can be applied across many settings. The program prepares students to enter the workforce or continue their education in areas including public health, medicine, government, public policy, healthcare administration, health education, and community health. Students majoring in public health choose between an emphasis in community health or an emphasis in health science.

Minimum Total Credit Hours: 120 **General Education Requirements**

See [General Education/Core Curriculum for the School of Applied Sciences](#).

An additional 6 hours is required as part of the general education requirements:

- Speech: SPCH 102, SPCH 105, or BUS 271 (3 hours)
- PH 203: First Aid & CPR (3 hours)

Course Requirements

The B.S. in public health degree requires 33 major semester hours. The following courses are required of all public health students:

- PH 191: Personal and Community Health (3 hours)
- PH 195: Foundations of Public Health (3 hours)
- PH 300: Environmental Health (3 hours)
- PH 319: Global Health (3 hours)
- ES 350: Research Methods in HESRM (3 hours)
- PH 305: Program Planning and Evaluation (3 hours)
- PH 352: Basic Epidemiology (3 hours)
- PH 528: Public Health Policy (3 hours)
- PH 555: Health Equity (3 hours)
- IMC/JOUR 585: Health Communication (3 hours)
- PH 470: Practical Applications in Public Health (Practicum; 3 hours)

Other Academic Requirements

Students majoring in public health select an emphasis in either community health or health science. Each emphasis area requires a total of 43-44 semester hours.

Emphasis - Health Science **Course Requirements**

When selecting general education courses, students in the health science emphasis should take MATH 125 for their mathematics requirement, BISC 160/161 for their human biology requirement, and CHEM 105/115 for their additional lab science. In addition to the 33-hour public health major requirements, students who select the health science emphasis must complete the following 43-44 hours of coursework:

- Bisc 162/163- Biological Sciences II w/Lab (4 hours)
- Bisc 206/207- Human Anatomy and Physiology I and II OR Bisc 310 Human Anatomy/Bisc 330 Introductory Physiology (8 hours)
- Chem 106/116- General Chemistry II w/Lab (4 hours)
- PHYS 213/223- General Physics I w/Lab (4 hours)
- PHYS 214/224- General Physics II w/Lab (4 hours)
- PSY 301-Developmental Psychology (3 hours)
- PSY 311- Psychopathology (3 hours)
- ES 396- Allied Health Terminology (3 hours)
- Professional Electives (10-11 hours) chosen from: ANTH 101, ANTH 349, NHM 311, NHM 417, SW 220, SW 498, PH 307, PH 312, PH 317, PH 391, PH 440, PH 595, MGMT 352

