Emphasis - Health Science Studies

B.S. in Public Health & Health Sciences

Description
The B.S. in public health and health science 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 into areas such as public health, community, collegiate or worksite health, pre-professional and allied health programs. Students must complete one of the two concentrations offered in the program: community health promotion and/or health science studies.

Minimum Total Credit Hours: 120

General Education Requirements
See General Education/Core Curriculum for the School of Applied Sciences.
An additional 9 hours is required in the following related subjects:

- HP 203
- Spch 102 or Spch 105 or Bus 271
- Writ 250

Course Requirements
The B.S. in public health and health sciences degree requires 54-57 core semester hours. The following 30 hours of coursework are required of all public health students:

- HP 191: Personal and Community Health (3 hours)
- PH 195: Foundations of Public Health (3 hours)
- PH 300: Environmental Health (3 hours)
- HP 312: Behavior Aspects of Weight Management (3 hours)
- ES 350: Research Methods in HESRM (3 hours)
- PH 352: Basic Epidemiology (3 hours)
- HP 440: Behavioral Aspects of Physical Activity (3 hours)
- PH 528: Public Health Policy (3 hours)
- IMC/Jour 585: Health Communications (Consumer Communications) (3 hours)
- PH 595: Human Health and Illness (3 hours)

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General Education Requirements
Students in the health science studies emphasis must take the following courses in the general education requirements:

- Mathematics: Math 123
- Human Biology with lab: Bisc 160/161
- Additional sciences with lab: Chem 105/115

Course Requirements
In addition to the 30 hours of PH core, students who select the health science studies emphasis must complete the following 42 hours of coursework:

- Bisc 162/163: Biological Sciences II/Lab (4 hours)
- Bisc 206: Anatomy and Physiology I (4 hours)
- Bisc 207: Anatomy and Physiology II (4 hours)
- Phys 213/222: Physics I (4 hours)
- Phys 214/224: Physics II (4 hours)
- Chem 106/116: Chemistry I (4 hours)
- Phys 301 OR NHM 323: Developmental Psychology (3 hours)
- Phys 311: Abnormal Psychology (3 hours)
- NHM 311: Nutrition (3 hours)
- ES 396: Allied Health Terminology (3 hours)
- PH 470: Practical Applications of Health Promotion (3-6 hours)
- PH 391: Special Topics in Health (3-6 hours)