Bachelor of Science: Public Health Studies

Contact:
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Mission:
To develop programs that encourage individuals and communities to protect, maintain and improve health and enhance the quality of life.

Admission & Graduation Requirements:
- Declare deadline: May declare at any time (other than preregistration “freeze” period)
- **2.25 UNCW GPA required** for current UNCW students
- Transfer students must have a 2.5 GPA to be admitted to the PBH program
- All students must have an overall GPA of 2.5 to be eligible for internship (PBH 497) and to graduate from the PBH program.
- Most courses require major status to be eligible to take
- No pre-requisites at this time

Public Health offers three concentrations and students must choose one (Effective FA2015):

- **Community Health Education:**
  This concentration prepares students to become health education specialists. Students completing this concentration are eligible to sit for the Certified Health Education Specialist exam offered by the National Commission for Health Education Credentialing.

- **Global Health:**
  This concentration prepares students for international work in developing countries. Students completing the requirements of this concentration will also meet the requirements of the Peace Corps Preparation Certificate Program.

- **Pre-Clinical Health:**
  This concentration prepares students for graduate study in a clinical health area such as medicine, physician assistant, dentistry, physical therapy, etc. while also providing a strong background in public health.

Public Health covers the following competencies:

- **Writing Intensive:** PBH/HEA 305 and PBH 359, Students will need one additional course (PBH 305 is not required for the Pr-Clinical Concentration - Students will need two additional courses)
- **Information Literacy:** PBH/HEA 320 and PBH 452, Students will need one additional course
- **Quantitative & Logical Reasoning:** PBH 359

Clusters or Minors
- **Clusters** – clusters that augment a public health degree include Climate Change and Society, Foundations for Systems Thinking, Gender and Social Justice, Global Diversity, Human Behavior.
- **Minors** – Several minors that augment a public health degree include Nonprofit leadership, Foreign Language, Psychology, Communication, Women’s and Gender Studies, Africana Studies, Environmental Studies, International Studies, Gerontology

Student Involvement Opportunities…
- UNCW PBH Student Health Association (SHA)
  http://uncw.edu/shahs/shaclub.html
- Eta Sigma Gamma (Application in Development)

PBH Curricula: Currently no online courses
- Presently, all PBH required courses are offered each semester (fall and spring) There are some PBH classes offered during the summer
- All PBH students must complete the following core Public Health Courses:
  - PBH 290 Introduction to Public Health (3)
  - PBH 295 Public Health Practice (3)
  - PBH 310 Social and Behavioral Determinants of Health (3)
  - PBH 320 Foundations of Global Health (3)
  - PBH 359 Research Methods in Public Health (3)
  - PBH 400 Health Ethics, Policy, and Law (3)
  - PBH 401 Foundations of Environmental Health (3)
  - PBH 452 Epidemiology (3)
  - PBH 496 Capstone in Public Health (3)
  - BIO 240 Anatomy and Physiology I (4) OR EXS 216 (4)*
  - BIO 241 Anatomy and Physiology II (4) OR EXS 217 (3)*
  - STT 210 Statistics for the Health Sciences (3)

*Students in the Community Health Education and Global Health Concentrations may choose either BIO or EXS A&P. Students in Pre-Clinical must take BIO A&P.
Community Health Education Concentration:
The following coursework is required in this concentration:
- PBH 234 Introduction to Health Promotion and Education (3)
- PBH 305 Program Planning (3)
- PBH 315 Health Program Implementation (3)
- PBH 351 Health Communication (3) or COM 226 Health Communication (3)
- PBH 355 Evaluation Methods (3)
- PBH 497 Internship in Public Health (12) - 480 hours of field work

Global Health Concentration:
The following course work is required for this concentration:
- **Foreign Language (0-6)** - Two semester courses are required (University language requirement will fulfill minimum concentration requirement). The Peace Corps recommends 4 semesters of a foreign language. Spanish and French are the recommended languages.
- **Area Studies/International Studies (9)** – A minimum of three 3-credit courses that support an international development education. Courses may be selected from the following:
  - ANT 327: Globalization and Cultural Change
  - ANT 346: Medical Anthropology
  - INT 105: Introduction to International Studies
  - INT 315: Topics in Globalization
  - INT 331: The Environment and Development in Africa
  - INT 480: Global Issues
  - PLS 111: Politics and Government in Global Perspective
  - PLS 218: Ethics in International Affairs
  - PLS 220: Introduction to International Relations
  - EVS 205: Global Environmental Issues
  - EVS 281: Introduction to GIS
  - EVS 430: Tropical Ecology
  - EVS 450: Food and the Environment
  - **Concentration specific classes (12)**
    - PBH 234: Intro to Health Promotion and Education (3)
    - PBH 305: Health Program Planning (3)
    - PBH 315: Health Program Implementation (3)
    - PBH 355: Evaluation Methods (3)
  - PBH 497 Internship in Public Health (9) - 360 hours of field work

Pre-Clinical Health:
The following coursework must be completed for this concentration:
- MAT 151 Calculus (3)
- PSY 105 General Psychology (3)
- BIO 201 Principles of Biology: Cells (4)
- BIO 202 Principles of Biology: Diversity (4)
- CHM 101 General Chemistry 1 (4)
- CHM 102 General Chemistry 2 (4)
- Science Electives based on career goals - select from the following (11):
  - CHM 211 Organic Chemistry 1 (4)
  - CHM 212 Organic Chemistry 2 (4)
  - BIO 246 Microbiology of Human Disease (3)
  - BIO 320 Immunology (3)
  - BIO 335 Genetics (3)
  - BIO 465 Biochemistry (3)
  - PHY 101 (4) Elementary College Physics I
  - PHY 102 (4) Elementary College Physics II
  - PBH 497 Internship in Public Health (3) - 120 hours of field work

**Internship (PBH 497):** It is expected that students will be placed prior to taking the internship. There will be announced meetings for students to attend and paperwork that needs to be completed. Internships should be the last semester prior to graduation and the capstone course will usually be taken in the same term as the internship.