

**B.S. in Public Health (PBH)**  
**Pre-Clinical (PCLN) Concentration**

Students graduating from the PBH program work with communities and individuals to protect, maintain, and enhance health and quality of life. Students complete the Public Health core courses that provide a strong foundation in the Public Health Domains, the U.S. Public Health System, global health issues, factors impacting human health and disease, epidemiology, population-based and individual approaches to health enhancement, public health data sources, health policy, health law, health communication, and much more.

**The Pre-Clinical concentration prepares students with a strong science background for continuing study in medicine, dentistry, physician assisting, nutrition, physical therapy, nursing, etc.**

Course requirements for all UNCW degrees include: (1) [University Studies](#) and (2) specific major requirements for a combined total of a minimum of 120 hours.

**Requirements to declare PBH:** Completion of 24 UNCW or transfer hours. To be admitted to the program and declare a PCLN concentration, a student must have a **3.0 overall grade point average (GPA)**. A grade of C or above must be achieved in each Public Health core and concentration course. A 2.5 overall GPA is required for PCLN students to register for PBH 496 and PBH 497, and graduate from the program.

**MAJOR REQUIREMENTS – 74 total hours (including concentration)**

**Core Courses: (38 hours)**

_____	PBH 290	Foundations of Public Health (3)
_____	PBH 295	Public Health Practice (3)
_____	+PBH 299	Introduction to Biostatistics (3) Prerequisite: MAT 111 Satisfactory performance on the UNCW mathematics placement test for MAT 111, or MAT 111, or an ACT math score of 22 or higher. [M&S]
_____	PBH 310	Social and Behavioral Determinants of Health (3)
_____	+PBH 320	Foundations of Global Health (3) [LGS, IL]
_____	+PBH 359	Research Methods in Public Health (3) Prerequisite: PBH 299 [WI, IL]
_____	+PBH 400	Health Ethics Policy and Law (3) [CR]
_____	PBH 401	Foundations of Environmental Health (3)
_____	+PBH 452	Epidemiology (3) [WI, IL]
_____	PBH 496	Capstone in Public Health (3) PBH majors only, senior standing and consent of instructor
_____	+*BIO 240	Human Anatomy and Physiology I (3) [SANW] & BIOL 240 lab (1) [SANW]
_____	+*BIO 241	Human Anatomy and Physiology II (3) & BIOL 241 lab (1)

**PRE-CLINICAL CONCENTRATION – 36 hours**

_____	ATR 470	Medical Terminology for Health Professions (3) Prerequisite: BIO 201
_____	+MAT 151	Basic Calculus with Applications I (3) Prerequisite: MAT 111 or 115
_____	+*BIO 201	Principles of Biology: Cells (4)
_____	+*BIO 202	Principles of Biology: Biodiversity (4)
_____	+*CHM 101	General Chemistry I (4)
_____	*CHM 102	General Chemistry II (4) Prerequisite: CHM 101
_____	PBH 353	Patient Communication in Healthcare (3)
_____	PBH 497	Internship in Public Health (3) 2.5 overall GPA, All PBH prefix courses must be completed at the time of application, Senior standing and permission of instructor

**Science Electives:** Choose **8 hours** of sciences electives from the list below:

BIO 246, BIO 425, BIOL 425, BIO 320, BIO 335, BIO 465, \*CHM 211, CHML 211, \*CHM 212, CHML 211 +\*PHY 101, +\*PHY 102, PSY 105

**Key:** \*These courses require a lab; +May also be used to satisfy University Studies requirements; WI = Writing Intensive; IL = Information Literacy; LGS = Living in a Global Society; CR = Critical Reasoning; M&S = Math & Statistics; SANW = Scientific Approaches to the Natural World