

B.S. in Public Health (PBH)*School of Health & Applied Human Sciences, College of Health and Human Services*

Course requirements for the UNCW PBH degree includes: (1) [University Studies](#), (2) specific PBH major requirements, and (3) specific PBH concentration requirements for a combined total of a minimum of 120 hours.

MAJOR REQUIREMENTS – (65-74 hours)**Core Courses: (38 hours)**

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| _____ 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. [MS] |
| _____ 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 |
| _____ +*EXS 216 | Human Anatomy and Physiology I (3) & lab (1) [SANW] or (BIO 240 [SANW] & BIOL 240) <i>Note: Pre-Clinical concentrations are required to complete +BIO & BIOL 240</i> |
| _____ +*EXS 217 | Human Anatomy and Physiology II (3) [SANW] & lab (1) or (BIO 241 & BIOL 241 [SANW]) <i>Note: Pre-Clinical concentrations are required to complete BIO & BIOL 241</i> |

PBH Concentrations: In addition, students must complete a concentration from one of the following:

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| Community Health Education | Prepares students to assess, plan, implement and evaluate programs that are designed to enhance individual and community health and wellbeing. Students are eligible to sit for the Certified Health Education Specialist (CHES) exam offered by the National Commission for Health Education Credentialing (NCHEC). |
| Gerontology | Prepares students for public health careers working with an older adult population. |
| Global Health | Prepares students for careers working in developing low- and middle-income countries to improve health and quality of life. Meets the requirements of the Peace Corp Preparation Certificate Program. Students are eligible to sit for the CHES exam offered by the NCHEC. |
| Pre-Clinical | Prepares students with a strong science background for continuing study in medicine, dentistry, physician assistant, nutrition, physical therapy, nursing, etc. |

COMMUNITY HEALTH EDUCATION – 27 hours

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| _____ PBH 234 | Introduction to Health Promotion and Education (3) PBH majors only |
| _____ PBH 300 | Program Planning & Evaluation Methods for Health Promotion (3) Prerequisite: PBH 234 |
| _____ PBH 315 | Health Program Implementation (3) Prerequisite: PBH 234, PBH 300 |
| _____ PBH 395 | Health Promotion Practice (3) Prerequisite: PBH 234, Prerequisite or Corequisite: PBH 300 |
| _____ PBH 351 | Health Communication (3) |
| OR COM 226 | Health Communication (3) Prerequisite: COM 105 w/ “B” or better |
| _____ PBH 497 | Internship in Public Health (12) 2.5 overall GPA, All core and concentration courses must be completed at the time of application, Senior standing, and permission of instructor |

GERONTOLOGY – 30 hours

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| _____ +GRN 101 | Introduction to Gerontology (3) [LDN] |
| _____ HEA 325 | Health and Aging (3) Prerequisite: GRN 101 - Fall semester only; <i>GRN 525 (Health and Aging) is equivalent course for students in 4+1 PBH/MS in Applied Gerontology program – Fall semester only</i> |
| _____ PSY 324 | Psychology of Aging (3) Prereq: PSY 220, 221, or 223 or instructor consent – Spring semester only; <i>PSY 524 (Psychology of Aging) is equivalent course for students in 4+1 PBH/MS in Applied Gerontology program – Spring semester only</i> |
| _____ +SOC 336 | Sociology of Aging (3) Prereq: SOC 105 or GRN 101 - Fall semester only; <i>GRN 501 (Aging and Society) is equivalent course for students in 4+1 PBH/MS in Applied Gerontology program – Spring semester only</i> |
| _____ GRN 440 | Current Issues in Gerontology (3) - Fall semester only; <i>GRN 540 (Current Issues in Gerontology) is equivalent course for students in 4+1 PBH/MS in Applied Gerontology program – Fall semester only</i> |
| _____ PBH 497 | Internship in Public Health (12) 2.5 overall GPA, All core and concentration courses must be completed at the time of application, Senior standing, and permission of instructor |
| _____ _____ | Approved Elective (3): +PAR 215, +SOC 220, SWK 310, PSY 223, 416, COM 347, GRN 446, 491, 495 |

GLOBAL HEALTH - 33 hours

Major Specific Classes (27 hours)

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| _____ ANT 346 | Medical Anthropology (3) |
| _____ PBH 234 | Introduction to Health Promotion and Education (3) |
| _____ PBH 300 | Program Planning & Evaluation Methods for Health Promotion (3) Prerequisite: PBH 234 |
| _____ PBH 315 | Health Program Implementation (3) Prerequisite: PBH 234, PBH 300 |
| _____ PBH 352 | Intercultural Communication in Global Health (3) |
| _____ PBH 497 | Internship in Public Health (12) 2.5 overall GPA, All core and concentration courses must be completed at the time of application, Senior standing and permission of instructor |

Area/ International Studies Electives (6 hours) selected from the following:

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| _____ +ANT 327 | Globalization & Culture Change (3) |
| _____ +INT 105 | Introduction to International Studies (3) |
| _____ INT 315 | Topics in Globalization (3) |
| _____ INT 331 | The Environment and Development in Africa (3) |
| _____ INT 480 | Global Issues (3) |
| _____ +PLS 111 | Politics and Government in Global Perspective (3) |
| _____ +PLS 218 | Ethics in International Affairs (3) |
| _____ +PLS 220 | Introduction to International Relations (3) |
| _____ +EVS 205 | Global Environmental Issues (3) |
| _____ EVS 350 | Food and the Environment (3) Prerequisite: EVS 195 or consent of instructor |
| _____ EVS 430 | Tropical Environmental Ecology (3) Prerequisite: EVS 195 or consent of instructor |
| _____ GGY 281 | Introduction to Geographic Information Systems. (3) Prerequisite: GGY 130 or GGY 140 or EVS 195 or consent of instructor |

Foreign Language (0-6 hours)

Two semester courses are required for the concentration, and the University language requirement will fulfill the concentration requirement. Sign language is not accepted to complete this concentration requirement. The Peace Corps recommends 4 semesters of foreign language, thus students have the option of completing an additional 6 credits. Spanish and French are the recommended languages.

PRE-CLINICAL – 36 hours

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| _____ 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 212 +*PHY 101, +*PHY 102, PSY 105

**These courses require a lab*

+May also be used to satisfy University Studies requirement: WI = Writing Intensive; IL = Information Literacy; CR = Critical Reasoning; MS = Mathematics & Statistics; SANW = Scientific Approaches to the Natural World; LGS = Living in a Global Society; LDN = Living in our Diverse Nation

Requirements to declare PBH: Completion of 24 UNCW or transfer hours. To be admitted to the program and declare a concentration in Community Health Education, Global Health, or Gerontology, a student must have a 2.5 overall grade point average. To declare the PBH major and concentrate in Pre-Clinical, a student must have a 3.0 overall grade point average. All students in the program must complete all core courses and at least one concentration. A grade of C or above must be achieved in each Public Health core and concentration course. A 2.5 overall grade point average is required for students in all concentrations to register for PBH 496 and PBH 497, and graduate from the program.