For an explanation of the curriculum change process, please see http://www.uncw.edu/iae_handbook/responsibilities/teaching/curriculum.htm

No Banner changes necessary
1.29.19
scb

University of North Carolina Wilmington
PROPOSAL FOR UNDERGRADUATE CURRICULUM CHANGE

Department or Academic Unit: Public Health

Type of Proposal: Check all that apply and answer the questions below.
- [ ] New Course (attach syllabus)
- [ ] Deletion of Course
- [x] Degree Requirement
- [ ] Trial Course
- [x] Course Change (Check all that apply):
  - [ ] Prefix/Number
  - [ ] Title
  - [ ] Description
  - [ ] Credit Hours
  - [ ] Contact Hours
  - [ ] Pre/Corequisite
  - [ ] Restrictive Statement
  - [ ] Crosslist
  - [ ] Uncrosslist
  - [x] Other: Add existing course as a science elective

To become effective: Semester: Fall Year: 2019 To be offered: [x] Fall on Request [x] Spring [x] Summer [ ] Alternate Years

Current course prefix, number and title: ATR 470 Medical Terminology for Health Professionals

New course prefix, number and title: ____________________________

Abbreviated course title (30 spaces maximum):

Type of course: [x] Lecture [ ] Seminar [ ] Lab [ ] Practicum [ ] Internship [ ] Other__________________________

Credit hours: Credit hour change: From: ______ To: ______ Contact hours: Contact hour change: From: ______ To: ______

Restrictions (If repeatable the number of hours this course may be taken for credit, open only to students within the major, etc.):

Crosslisted with (course prefix and number): ____________________________

Uncrosslist with (course prefix and number): ____________________________

(To crosslist/uncrosslist courses, a curriculum change form submitted for both courses is required.)

- [ ] Yes [x] No Is this course a renumbering (it replaces an existing course)? If yes, which course?

- [ ] Yes [x] No And should the existing course be deleted? (If yes, a separate curriculum change form requesting this deletion is required.)

Degree requirement as it would appear in the catalogue (include change to: total hours, new required courses, insertion and deletion of required courses, text, etc.) If additional space is required, prepare on a separate page using the format of the current catalogue and attach to this form.

See Attached Catalog Change

- [ ] Yes [x] No Is it required for a major/minor/option in your department? (If yes, please provide in the degree requirement section above the necessary change for degree requirements description in catalogue.)

- [x] Yes [ ] No Is it an elective for a major/minor/option in your department? (If yes, please provide in the degree requirement section above the necessary change for degree requirements description in catalogue.)

- [ ] Yes [x] No Is it a collateral requirement or elective for a major/minor/option for another department? (If yes, attach documentation listing the departments programs affected and verifying that the departments were consulted.)

- [x] Yes [ ] No Are present staff and resources adequate to support this proposal? (If no, explain in the justification section how they will be provided.)

Revised: 05-2012
Course description change as it would appear in the catalogue (Course description change: 50 words or less; include prefix, number, title, credit hours, crosslisting, pre/corequisites, etc.).

Prefix: ATR Number: 470 Title: Medical Terminology for Health Professionals
Credit hours: 3 Crosslisting:
Pre/corequisites (indicate which):

Description:
The course description for ATR 470 would remain the same as currently in catalog. It would be added as a science elective for Public Health Pre-Clinical Concentration Students.

Justification for request or degree change:
Adding this course as a science elective for Public Health Pre-Clinical students will allow them one more alternative to complete their degree requirements. Medical terminology is very appropriate for students that chose to go into medicine, dentistry, PA school, etc.

☐ Yes ☐ No Is this course currently included in University Studies?
☐ Yes ☐ No Is this course being submitted for University Studies approval?
☐ Yes ☐ No Does this proposal require University Studies Advisory Committee (USAC) approval? (If yes, after college/school curriculum committee approval, forward proposal to the USAC and complete and submit the appropriate USAC form(s). If approved, this proposal must be signed by the USAC Chair and Faculty Senate President and forwarded to the Provost.)
☐ Yes ☐ No Does this proposal require University Curriculum Committee (UCC) approval? (If yes, after college/school curriculum committee approval, forward proposal to the UCC and complete and submit the appropriate UCC form(s). If approved, this proposal must be signed by the UCC Chair and Faculty Senate President and forwarded to the Provost.)

Recommended and approved by:

Randall R. Cottrell, D.Ed., MCHES
Digitally signed by Randall R. Cottrell, D.Ed., MCHES
Date: 2018.04.27 15:00:56 -04'00'

Department Chair/School Director
Steve Elliott
Digitally signed by Steve Elliott
Date: 2018.10.01 15:00:56 -04'00'

Chair of College/School Curriculum Committee
Chris Lantz
Digitally signed by Chris Lantz
Date: 2018.10.11 15:34:33 -04'00'

Dean of College/CSB

Teacher Education Council (WCE use only)

ProVost

APPROVED BY PAUL TOWNEND ON 11/06/18

Forms not filled out completely or lacking documentation will be returned.
Dr. Cottrell (program coordinator), Dr. Catalano, Dr. Cherry, Dr. Chen-Edinboro, Dr. Figueroa, Dr. Whipple.

The Public Health program at the University of North Carolina Wilmington is one of the first four programs in the United States to be accredited by the Council for Education in Public Health. Students graduating from the 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. Then, students must select one of three concentrations: (1) Community Health Education – prepares students to assess, plan, implement and evaluate programs that are designed to enhance individual and community health and wellbeing; (2) Pre-Clinical Health – prepares students with a strong science background for continuing study in medicine, dentistry, physical assistant, nutrition, nursing, etc.; and (3) Global Health – prepares students for careers working in developing low- and middle-income countries to improve health and quality of life; or (4) Gerontology - prepares students for public health careers working with an older adult population. Public Health Education specialists work in a variety of settings, including hospitals, non-profit organizations, government agencies, doctors’ offices, business & industry, and colleges/universities. Upon graduation, those with concentrations in Community Health Education and Global Health are eligible to take a national exam to become Certified Health Education Specialists (CHES). Those in the global concentration may also opt to obtain a Pre-Peace Corps Prep Certificate. Those in the Gerontology concentration and meeting the minimum admissions requirements can apply to complete one additional year of study and receive a MS degree in Gerontology.

Oral Communication Requirement:

To satisfy the oral communication requirement for the B.S. degree in Public Health, a student must successfully complete PBH 496.

Applied Learning Requirement:

To satisfy the applied learning requirement for the B.S. degree in Public Health, a student must successfully complete PBH 497.

Requirements for a Major in Public Health for the B.S. Degree:

To declare the major, a student must have a 2.25 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 all Public Health core and concentration courses. A 2.5 GPA is required to register for internship and graduate from the program.

Public Health Core courses: (38 semester hours minimum)

All students in Public Health must complete all core courses and then select at least one concentration.

- PBH 290 - Foundations of Public Health
- PBH 295 - Public Health Practice
- PBH 299 - Introduction to Biostatistics
• PBH 310 - Social and Behavioral Determinants of Health
• PBH 320 - Foundations of Global Health
• PBH 359 - Research Methods in Public Health
• PBH 400 - Health Ethics Policy and Law
• PBH 401 - Foundations of Environmental Health
• PBH 452 - Epidemiology
• PBH 496 - Capstone in Public Health

• Complete one of the following sequences:
  • EXS 216 - Human Anatomy and Physiology I
  • EXSL 216 - Human Anatomy and Physiology I Laboratory
  • EXS 217 - Human Anatomy and Physiology II
  • EXSL 217 - Human Anatomy and Physiology II Laboratory

  Or

  • BIO 240 - Human Anatomy and Physiology I
  • BIOL 240 - Human Anatomy and Physiology Laboratory I
  • BIO 241 - Human Anatomy and Physiology II
  • BIOL 241 - Human Anatomy and Physiology Laboratory II

Community Health Education Concentration: (27 semester hours)

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. To complete a concentration in community health education, students must complete the core courses for the public health major and the concentration courses listed below, inclusive of PBH 497 (12 credit hours) in an approved community health education setting.

Concentration Courses

• PBH 234 - Introduction to Health Promotion and Education
• PBH 305 - Program Planning
• PBH 315 - Health Program Implementation
• PBH 355 - Evaluation Methods
•
• PBH 351 - Health Communication or
• COM 226 - Health Communication
•
• PBH 497 - Internship in Public Health

Total Degree Requirement: 65 hours

Global Health Concentration: (30-36 semester hours)

This concentration prepares students for international work in developing countries. Students completing the requirements for this concentration will also meet the requirements of the Peace Corp Preparation Certificate Program. To complete a
concentration in global health, students must complete the core courses for the public health major, the Foreign Language requirement, the Area Studies/International Studies courses, and Sector Specific courses, inclusive of **PBH 497** (9 credit hours) in an approved global health education setting.

**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. 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.

**Area Studies/International Studies (9 hours)**

A minimum of three, 3-credit courses that support an international development education. Courses may be selected from the following:

- **ANT 327 - Globalization & Culture 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 350 - Food and the Environment**
- **EVS 430 - Tropical Environmental Ecology**
- **GGY 281 - Introduction to Geographic Information Systems**

**Sector (major) Specific Classes (21 hours)**

- **PBH 234 - Introduction to Health Promotion and Education**
- **PBH 305 - Program Planning**
- **PBH 315 - Health Program Implementation**
- **PBH 355 - Evaluation Methods**
- **PBH 497 - Internship in Public Health** This experience must be completed in either a U.S. internship site that works with underserved populations or in a foreign country working with underserved populations.

**Total: 68-74 hours**

**Pre-Clinical Concentration: (36 semester hours)**

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. To complete a pre-clinical concentration, students must complete the core courses for the public health major, the courses listed below [inclusive of **PBH 497** (3 credit hours) in an approved pre-clinical setting], and 11 credits from the Science Electives listed below.
Additionally, students in this concentration must select **BIO 240** and **BIO 241** in the core public health major requirements to meet the anatomy and physiology requirement.

- MAT 151 - Basic Calculus with Applications I
- PSY 105 - General Psychology
- BIO 201 - Principles of Biology: Cells
- BIO 202 - Principles of Biology: Biodiversity
- CHM 101 - General Chemistry I
- CHM 102 - General Chemistry II
- PBH 497 - Internship in Public Health

**Science Electives based on career goals - select 11 credits from the following:**

- CHM 211 - Organic Chemistry I
- CHML 211 - Organic Chemistry Laboratory I
- CHM 212 - Organic Chemistry II
- CHML 212 - Organic Chemistry Laboratory II
- BIO 246 - Microbiology of Human Diseases
- or
- BIO 425 - Microbiology
- or
- BIOL 425 - Microbiology Laboratory
- BIO 320 - Immunology
- BIO 335 - Genetics
- BIO 465 - Biochemistry
- PHY 101 - Elementary College Physics I
- PHY 102 - Elementary College Physics II
- ATR 470 – Medical Terminology for Health Professionals

**Total: 74 hours**

### Gerontology Concentration (30 semester hours)

This concentration prepares students to work with older adults in a variety of public health settings. To complete a concentration in gerontology, students must complete all core courses for the public health major AND the gerontology concentration courses listed below, inclusive of **PBH 497** in an approved public health setting working with older adults.

- GRN 101 - Introduction to Gerontology
- HEA 325 - Health and Aging
- PSY 324 - Psychology of Aging
- SOC 336 - Sociology of Aging
- GRN 440 - Current Issues in Gerontology
- PBH 497 - Internship in Public Health

**Approved Gerontology Elective:**

- Must be in an approved Public Health setting working with older adults.
(Select one course from the list below; other courses may be considered for approval upon request.)

- PAR 215 - Bioethics
- SOC 220 - Sociology of Death and Dying
- RTH 469 - Recreation Therapy in Geriatrics
- SWK 310 - Social Service Practice with the Elderly
- PSY 223 - Life Span Human Development
- PSY 416 - Adult Development and Life Transitions
- COM 347 - Aging and Communication
- GRN 446 - Health Care Access for Older Adults
- GRN 491 - Directed Individual Study
- GRN 495 - Topical Seminar in Gerontology

**Total: 68 hours**
Hi Randy,

No problem, we have been talking about adding sections of that course anyway. With my arrival, some of our adjuncts have lost teaching opportunities, so this would work perfectly. The more students the better!

Thanks,
Steve

From: Cottrell, Randall R.
Sent: Tuesday, August 21, 2018 4:53 PM
To: Zinder, Steven M. <zinders@uncw.edu>
Cc: Brown, Kirk W. <brownk@uncw.edu>; Schroeder, Lindsey H. <schroederl@uncw.edu>; Nanney, Lindsey W. <nanneyl@uncw.edu>
Subject: Medical Terminology Course

Hi Steven:

Welcome to UNCW. We have not met yet. I actually retired June 30th, but took an additional contract to serve as program coordinator for the Public Health Program until Dr. Catalano returns from maternity leave. The PBH program just had our faculty retreat and it was proposed that we add the ATT Medical Terminology course as an elective science option for students in the Pre-Clinical Concentration. Attached is the Pre-Clinical Concentration curriculum so you can see where the Medical Terminology course would fit in the curriculum. It seems Medical Terminology is a prerequisite for students wanting to enter PA school and may be of interest to students seeking other medical careers. My question is if you and your faculty would support us adding the Medical Terminology course as an elective option for our Pre-Clinical Concentration students? Unfortunately, I do not have a good idea as to how many students would select the course. My best educated guess might be 20 per year?? Let me know your thoughts as we would like to put this change through the university system this year if you approve our request.

Randall R. Cottrell, D.Ed., MCHES
Retired Professor & Program Coordinator
Public Health Program
University of North Carolina Wilmington
Wilmington, NC 28403
Phone: 513-236-9236
Email: cottrellr@uncw.edu