

Public Health Minor

The Public Health minor provides students the opportunity to complement their major with a solid introduction to the field of public health. This minor is appropriate for students from all majors at the College (except Public Health majors), but especially those considering careers or further study in the health related professions, such as medicine, nursing, community, or global public health, public health policy, health management, social work, clinical psychology, biostatistics, health communications, medical journalism, medical anthropology, and other fields.

Public Health Minor Core Requirements (2 units)

Complete Epidemiology (PH/SOC/ANT 240) *and either* Global Public Health (PBH/SOC/ANT 372) or US Public Health and Social Policy (PBH/SOC/ANT 373).

Epidemiology (PBH/SOC/ANT 240)

Epidemiology covers the basic principles of epidemiology e.g., study design, measures of association, biases and confounding variables, disease detection, and risk analysis. It emphasizes critical thinking, the limitations of current conceptual and methodological approaches in epidemiology, ethical and social justice considerations and socio-cultural aspects of public health, using examples from epidemiological studies carried out in the United States and internationally.

Choose one of the following:

➤ **Global Public Health (PBH/SOC/ANT/SOC 372)**

This course introduces students to the field and disciplines of public health from across cultural perspectives, looking at both local and global public health issues. Course material and Sociology and assignments focus on public health initiatives in Western and non-Western societies with particular attention to core concepts of public health, responses to bio-terrorism and war, prevention of infectious diseases, alternative medical and healing practices, health of school age children and public health personnel. The course emphasizes the impact of culture, social structure, economics and politics on the health and illness and public health policies in both the developing and developed world. War, genocide, terrorism, guerrilla insurgencies, the global economy and international travel are viewed as public health issues.

➤ **US Public Health and Social Policy (PBH/SOC/ANT/SOC 373)**

This course covers material in the area of U.S. public health and social policy at both the macro and micro level. The course emphasizes conceptual approaches as well as the significant health care policy changes that affect everyone's lives. The macro section of the course will be under the rubric Revamping American Health Care Delivery concentrating on historical, current and proposed solutions. The micro section will cover specific area of health concerns. Co-requisite in Methods/Statistics: (1 unit)

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Complete at least one of the following:

- Biometry (BIO 352) [prereq. BIO 201 (formerly 185)]
- Methods of Communication Research Analysis (COM 390)
- Applied Economics and Business Statistics (ECO 231) [prereq. STA 215 or equivalent]

- Research for the Health-Related and Social Sciences (NUR 328) [prereq. STA 115]
- Design and Statistical Analysis (PSY 203) [prereq. PSY 121]
- Quantitative Research Methods (SOC 302) [prereq. STA 115]
- Inferential Statistics (STA 215) [prereq. MAT 125 or MAT 127]

Public Health Options (3 units)

Complete three additional courses, with at least one from the biological aspects and one from the social and behavioral aspects lists below.

Biological Aspects (at least 1 unit)

- Human Anatomy and Physiology I (BIO 141)
- Human Form and Function (BIO 171)
- Human Evolution (ANT 205)
- Themes in Biology (BIO 201, formerly 185)
- Molecular, Immunology and Human Disease (BIO 444) [prereq. BIO 211]
- Wellness Promotion Across the Lifespan (PBH/NUR 220)
- Caring in Community Health/Science (NUR 440)

Social and Behavioral Aspects (at least 1 unit)

- Culture, Health and Illness (PBH/SOC/ANT 371)
- Global Public Health (PBH/SOC/ANT 372)
- US Public Health and Social Policy (PBH/SOC/ANT 373)
- New Media and Health Communication (PBH/COM 345)
- Health Communication Campaigns (PBH/COM 403)
- Health Economics (ECO 320) [prereq. ECO 101]
- Contemporary Legal Challenges in Healthcare (NUR 300)
- Biomedical Ethics (PHL 255) [prereq. 1 course in philosophy or permission of instructor]
- Biopsychology (PSY 212) [prereq. PSY 101]
- Health Psychology (PSY 340) [prereq. PSY 101]
- Inequality, Pollution and the Environment (SOC 345)

NOTE: According to TCNJ policy, students may double-count one course from a minor into a major or interdisciplinary concentration. For public health minors, this does not include the co-requisite course. However, only one course from core, biological aspects, or social/behavioral aspects may count towards both a major or an interdisciplinary concentration.

Declaration of Public Health Minor

Students may declare the Public Health minor by registering with the Coordinator of the Public Health program and submitting a completed Application for Minor Course of Study form, which may be downloaded from the Office of Records and Registration website. Once signed by the Coordinator, the form must be submitted to the Office of Records and Registration. Note: Students **must** submit the Application for Minor Course of Study form *at least one semester* before graduation.

Students proceed according to the requirements of the Bulletin in effect at the time of their formal declaration. Students are responsible for knowing their minor requirements and for

completing them. Minors not complete at the time of the student's graduation will be dropped from the student's record. Students are encouraged to declare intended minors as soon as they make decisions to pursue them as some classes may be restricted to majors and minors. Minors must be officially declared before the deadline for applying for graduating in a given term.