

## **Public Health Minor**

For all students *prior* to class of 2024

### **7 courses required**

#### **Introduction and overview of public health**

(required)

- PBH 201 - Issues in Public Health 1 course unit

#### **Knowledge of statistics:**

Students must take one of the following courses:

- MTH 119 - Statistical Analysis 1 course unit
- MTH 332 - Mathematical Statistics 1 course unit
- PSY 103 - Psychological Statistics 1 course unit

#### **Knowledge of human living systems and how they connect to society**

(Students must take one course from List A)

##### **List A**

- BIO 101 - Concepts of Biology: Human Biology, Science, & Society 1 course unit
- BIO 107,117 - Concepts of Biology: From DNA to Cancer 1 course unit
- BIO 111, 126 - Concepts of Biology: Crisis Earth: Causes, Consequences, & Solutions for a Changing Planet 1 course unit
- BIO 118 - Concepts of Biology: Genes, Genomes, & Society 1 course unit
- BIO 130 - Concepts of Biology: Planet Alterations 1 course unit
- BIO 151 - Principles of Biology II: Cells & Organisms 1 course unit
- BIO 201 - Human Anatomy & Physiology II 1 course unit
- CHM 101 - Chemistry of the Environment 1 course unit
- ESC 111 - Topics in Environmental Science 1 course unit
- ESC 113 - Environmental Science I 1 course unit
- NSC 115- Drug Science

Other: \_\_\_\_\_

**Knowledge of the social, behavioral, cultural, and economic context of public health:**

(Students must take a combination of four (4) courses from Lists B and C. The courses must be from at least three (3) different disciplines and at least two (2) courses must be from List B and at least one (1) course must be from List C).

**List B**

- COM 334 - Health Communication 1 course unit
- ECN 243, 244 - Health Care Economics 1 course unit
- HST 128 – Medicine/Power in African History
- HST 143 - Introduction to History: Epidemic America 1 course unit
- HST XXX\* – Birds and Bees 1 course unit
- HST XXX\* -History of Disability 1 course unit
- HST XXX\* -History of Alternative Health in the US 1 course unit
- HST 345 - Disease & Medicine in American History 1 course unit
- HST 347 - History of Public Health in America 1 course unit
- HST 384\* – Global Health/African History 1 course unit
- PBH 250 - Fundamentals of Epidemiology 1 course unit
- PBH 252 - Occupational Health 1 course unit
- PBH 325 - Introduction to Global Health 1 course unit
- PBH 327 - Public Health in Panamá 1 course unit
- PBH 350 - Environmental Health 1 course unit
- PHL 241 - Biomedical Ethics 1 course unit
- PHL 249 - Neuroethics 1 course unit
- PSC 213 - Public Health Policy 1 course unit
- PSY 240 - Abnormal Psychology 1 course unit
- PSY 441 - Health Psychology 1 course unit
- SOC 317 - Sociology of Health 1 course unit

SUS 350 - Community Sustainability in Costa Rica 1 course unit

Other: \_\_\_\_\_

\*Special Topic course

**List C (Related Electives)**

ATH 291 - Medicine & Culture 1 course unit

BUS 315 - Management of Not-for-Profit Organizations 1 course unit

BUS 317 - Marketing in Not-for-Profit Organizations 1 course unit

COM 227, 228 - Science Communication 1 course unit

COM 336, 337 - Environmental Communication 1 course unit

COM 349 - Media Advocacy 1 course unit

HST 341 - Environmental History of the United States 1 course unit

HST 373 - Environmental History of Latin America 1 course unit

PBH 254 - Public Health & the Law 1 course unit

PBH 284\* – HIV/AIDS in the Lehigh Valley 1 course unit

PHL 246 - Environmental Philosophy 1 course unit

PSC 216 - Environmental Politics & Policymaking 1 course unit

PSC 219, 220 - Public Administration & Policy Implementation 1 course unit

PSC 246 - Developing Nations 1 course unit

PSC 315, 316 - Inequality & U.S. Public Policy 1 course unit

PSY 432 - Poverty, Risk, & Resilience 1 course unit

PSY 484\* - Aging 1 course unit

SOC 320 - Environmental Sociology 1 course unit

Other: \_\_\_\_\_

Note

***PBH 960 Public Health Internship OR PBH 970 Public Health Independent Study/Research OR a Practicum, Internship, Independent Study/Research in another related discipline approved by the program director, may be taken for credit toward the List C requirement, but at least one additional course from List C must also be taken.***