**Public Health (PH) - Courses**

* + next to a course number indicates a general education course

### Courses

**PH 200 Cr.3**  
**Public Health for the Educated Citizen**
This course introduces the context and scope of public health from historical, modern, and postmodern perspectives. Historical perspective will be used to explain the philosophical foundations, ethics, methods, and essential services that make up public health. Modern perspectives will be used to explain a century of controlling communicable diseases, lengthening lives, and the emergence of new challenges. A postmodern perspective will be used to explore persistent health disparities, social determinants of health, and public health in an era of globalization. Participants will be challenged to consider their role in public health as citizens and/or professionals in a free society. Offered Fall, Spring, Summer.

**PH 204 Cr.3**  
**Introduction to Global Health**
This course introduces participants to global health through its history, definition, determinants, and development as a field of study. The interconnection between health problems in developed and developing countries and the interdisciplinary approach necessary to understand and address health problems and issues will be emphasized. Students will learn about the health status in regions of the world and various populations within those regions, and they will be able to suggest how health indicators are likely to change over time and explain why. They will also develop a basic understanding of the methods used to assess population health, and be able to discuss why some populations are healthier than others and what can be done to reduce health disparities. Offered Fall, Spring.

**PH 335 Cr.3**  
**Environmental Health**
This course will examine the interdisciplinary and global impacts of human-environment relationships. Emphasis is placed on the critical nature of our understanding these relationships in order to improve ecosystem health, human health and well-being, global economics and sustainability. Politics, economics, science, technology, human behavior (both individual and collective), history, ethics, and the media are examined for the purpose of improving the quality of life for all people through the creation of a sustainable global society. The science, methods and processes of environmental health will be considered. The role of environmental health in public and population health will be examined. Prerequisite: admission to the public health and community health education major. Offered Fall, Spring.

**PH 340 Cr.3**  
**Epidemiology and Human Disease Prevention**
This course provides an introduction to epidemiology as a basic science for public health. It will address the principles of the quantitative approach to public health. The course will introduce measures of frequency and association, introduce the design and validity of epidemiologic research, and give an overview of appropriate data analysis for understand population health. An introduction to the skills needed by public health professionals to interpret critically the epidemiologic literature. The influence of epidemiology on legal and ethical issues will be presented. Prerequisite: admission to the public health and community health education major. Offered Fall, Spring.

**PH 498 Cr.1-15**  
**Community Health Education Preceptorship**
Professional experience in a community health education setting for a full semester. The student works under faculty supervision with a professional in health education/health promotion who serves as a mentor. Repeatable for credit - maximum 15. Prerequisite: successful completion of all program course requirements; recommendation of the department; major GPA of 2.75. Consent of department. Offered Fall, Spring, Summer.