

Course at a Glance



Course Title: Overview of Public Health Programs and Policies

Course Number: PHC 4101

Department: Undergraduate Studies

Credits: 3

Message From the Department:

- why is the content in this course important
- what skills will they gain from this course
- how will they be able to apply concepts from this course to their career

Course Description:

This course provides the student with a broad overview of public health. It will cover the basic definition of public health, analytical methods used in public health, the biomedical basis of public health, social and behavioral factors related to health interactions, and environmental and medical care issues. The core functions of public health as they relate to the Institute of Medicine (IOM) Report will be studied, in addition to the future of public health

1. Describe the three core functions and ten essential services of public health.
2. Explore, from a historical perspective, the contributions and roles of public health.
3. Explain determinants of health including environmental, social, behavioral, and biological factors and compare health outcomes based on access to these determinants.
4. Identify and analyze epidemiological and biostatistical principles.
5. Evaluate issues of health care delivery addressed from a population perspective.
6. Understand ways in which health status is measured.
7. Identify the roles of government in serving the public's health.
8. Describe causes of global warming and associated and consequences on human health.
9. Discuss challenges facing the field of public health in the 21st century.
10. Understand global and cultural systems and issues.
11. Analyze global and cultural interrelationships and interdependencies across place and time

Please Note: The information on this document is subject to change. The course instructor has the right to change any information posted in this document. Students should check the official syllabus released during the first week of classes for any updates to this document. For more information on this course or academic programs, please contact the [COPH Department](#) directly.