

PUBLIC HEALTH (PUBHLTH)

Courses

PUBHLTH 101 INTRODUCTION TO PUBLIC HEALTH 3 Units

The course introduces students to core concepts, practices, and issues in the field of public health. Students develop an interdisciplinary population-level perspective on population-level health encompassing socioeconomic, cultural, behavioral, biological, and environmental factors. Students will critically examine the connections between patterns of health and disease, social conditions, public policies, and healthcare institutions, from the local to global levels.

PUBHLTH 220 INTRODUCTION TO EPIDEMIOLOGY (GM) 3 Units

Introduction to basic principles of tracking changes in health indicators and problems in modern society. We will cover both current and historical cases to learn techniques of gathering information, analysis, and application. Problems will include infectious diseases, environmental problems, and other areas of concern in population health.

PREREQ: MATH 139 OR MATH 141 OR WAIVER

CROSS-LISTED: BIOLOGY 220/PUBHLTH 220

PUBHLTH 350 TOPICS IN GLOBAL HEALTH *Repeatable* 3 Units

This revolving topics course examines selected issues in global health from varying disciplinary perspectives. Students will become familiar with core global health concepts, methods, and debates, with a particular focus on low resource countries and vulnerable populations. Repeatable with a change of topic.

PREREQ: SOPHOMORE STATUS

PUBHLTH 493 INTERNSHIP *Repeatable* 1-3 Units

PUBHLTH 498 INDEPENDENT STUDY 1-3 Units

Study of a selected topic or topics under the direction of a faculty member.