

GEPH General Public Health

GEPH 6000 Biostatistics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Entry, analysis, and application of public health statistics. Descriptive and inferential analysis through multivariate linear models are addressed. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

GEPH 6100 Epidemiology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The study of distribution and determinants of health and disease in defined populations. Emphasis on the skills necessary to research, produce, utilize, and critique epidemiological literature. This course is reserved for MPH Generalist students.

GEPH 6125 Environmental Health Issues

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The study of the interface of environmental health issues, epidemiology, and risk assessment. This course will emphasize the nexus of population-based practice, environmental health, and the epidemiology of diseases. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

GEPH 6130 Nutrition

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Basic concepts of nutrition as major components to the enhancement of health for non-nutrition majors.

GEPH 6131 Introduction to International Health

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Introduction of the application of public health and its relationship to other health disciplines in the field of international health.

GEPH 6132 Strategies for the Prevention of Chemical Dependency

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Educational strategies and techniques related to prevention of chemical dependence.

GEPH 6133 Women and Minority Health Issues

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The exploration of public health issues concerning women and minorities.

GEPH 6134 Human Sexuality

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Fundamentals of the history of sexual beliefs, values, behavior, and health issues in the U.S.

GEPH 6135 Healthy Weight Management and Body Composition

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A survey of research and applications for methods of improving body composition with a focus on optimal health and physical performance. Students will investigate effective strategies for long-term changes in body fatness and lean body mass. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

GEPH 6150 Theory in Health Education

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Individual and environmental variables causing opposing viewpoints regarding health education needs and concerns. Practical application of various theories is stressed. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

GEPH 7130 Applied Research Methods for Public Health Practice

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Acquisition of skills necessary to develop, conduct, and critique various research methods applied to public health practice, including quantitative, qualitative, and mixed designs.

GEPH 7131 Applied Planning and Evaluation Methods for Public Health Promotion

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course surveys current methods for designing and evaluating educational strategies in health promotion programs. Students will learn to develop sensitive and ability-appropriate materials that recognize the ecological context of health behavior changes.

GEPH 7132 Public Health Preparedness

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Examines role of public health community in preparedness design, response, and evaluation for wide array of community emergencies at the national, state, and local levels.

GEPH 7133 Health/Illness Continuum

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Explores health and disease across the life-span in terms of person, place, time, fundamental pathophysiologic processes as they impact population-based health and disease, the epidemiologic triad, prevention, trends, and resources. Additional concepts such as global health, accidents, injuries, and sexually transmitted, hospital-acquired, and emerging infections are also explored.

GEPH 7134 Social Marketing for Health Communication

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course provides a broad introduction to communication theory, media and health literacy, and cultural competence.

GEPH 7280 Self-Directed Student Research

1-3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

Students conduct studies relating to their professional interest and responsibilities under the directions of a graduate faculty advisor. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

Prerequisite(s): Permission of instructor or department.

GEPH 7500 Public Health Planning and Evaluation

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

scarcse Fundamentals needed to plan and evaluate public health programs including needs assessment, behavioral and educational diagnosis, administration diagnosis, objective writing and process, impact and outcome evaluation methods. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

Prerequisite(s): A minimum grade of "B" in PUBH 6533, PUBH 6534, PUBH 6535, PUBH 6541, and GEPH 7130, or equivalents.

GEPH 7530 Capstone in PH Leadership

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

Serves as culminating experience enabling students to synthesize and apply aggregate key program concepts to support workforce development as they prepare to serve as public health leaders within the community; methods utilized to promote professional development include case studies, assigned readings, and multiple interactions with community public health leaders.

Prerequisite(s): A minimum grade of "B" in PUBH 6533, PUBH 6534, PUBH 6535, PUBH 6541, and GEPH 7130, or equivalents.

GEPH 7600 Special Topics in Public Health

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

A study of selected issues in health. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

Prerequisite(s): Permission of instructor.

GEPH 7675 Public Health Practicum

1-3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

The application of skills, concepts, and theories in a chosen public health setting. This course is reserved for MPH Generalist students who were admitted PRIOR to Fall 2018.

Prerequisite(s): Permission of instructor.