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.