

## **PHE 2400: Behavior Theory and Applications**

### **3 Credit Hours**

This course provides a theoretical foundation for public health practice. Topics include behavior theories, determinants and influences of health behaviors, and the use of behavior theories in guiding public health practice.

## **PHE 2900: Peer Health Education**

### **3 Credit Hours**

*Prerequisite: WELL 2000*

This course introduces students to health promotion programming specific to planning, implementation, and evaluation of peer-to-peer health education. Emphasis is placed on educating students on current health topics and teaching strategies for effective peer health education. Students will be eligible to receive a national peer health education certification through The BACCHUS Network.

## **PHE 3150: Applied Analytic Techniques in Public Health**

### **3 Credit Hours**

*Prerequisite: PHE 2100 or IHS 2100 or HHS 2100*

This course introduces students to the applied analytic techniques used in public health and research. Topics include basic concepts of quantitative data analysis, methods of examining and describing central tendency and variability of public health data, techniques of analyzing numerical and categorical data, approaches to comparing differences and changes of public health status and outcome over time among population groups, and interpreting and communicating the results of data analysis. Emphasis is placed on applying relevant quantitative analytical techniques to solving practical problems encountered in public health and practice.

## **PHE 3330: Health Systems & Health Policy**

### **3 Credit Hours**

*Prerequisite: PHE 2100 or IHS 2100 or HHS 2100 or NURS 3209*

This course provides an overview of the basic structures and operations of the U.S. health system, including its major characteristics, foundations, components, finance, and future; health policy development process; and the impact of health policy on health systems and population health.

Notes: This course is crosslisted with NURS 3330