

PHE 4500: Epidemiology

3 Credit Hours

Prerequisite: PHE 2100 or IHS 2100 or HHS 2100

This course introduces the principles, concepts, and methods of epidemiology to examine a full range of disease occurrence, including genetic, environmental and social causes of both infectious and non-infectious diseases. Epidemiological techniques to promote health and wellness and to prevent and control disease will be emphasized.

PHE 4600: Program Implementation and Evaluation

3 Credit Hours

Prerequisite: PHE 3850

This course builds upon the Fundamentals of Program Planning course and guides students in the implementation and evaluation of a health promotion program in a community-based setting. This course is designed to provide the student advanced knowledge and skills in the implementation and evaluation of health promotion programs. The focus of this course is to provide students with practical field-based experience in a variety of program implementation and evaluation activities for diverse priority populations.

PHE 4650: Health Coaching and Patient Education

3 Credit Hours

Prerequisite: PHE 3850

Concurrent: PHE 3400

This course integrates health coaching and patient education concepts and principles applicable to the current healthcare system. Topics include behavior change theories, motivational interviewing techniques, individual and group coaching strategies, population based health, survey of medical issues and health information, and patient empowerment.