

HLMN 306: Principles of Epidemiology

Explores applications of epidemiologic methods and procedures to the study of the distribution and determinants of health, diseases, morbidity, injuries, disability, and mortality in populations. Epidemiologic methods for the control of conditions such as infectious and chronic diseases, mental disorders, community and environmental health hazards, and unintentional injuries are discussed. Other topics include quantitative aspects of epidemiology such as data sources, measures of morbidity and mortality, evaluation of association and causality, study design, and screening for disease.

Credits: 3

Program:

Health Management Sciences Program

The Health Management Sciences Program is located in the Department of Health Sciences and Management of the Division of Allied Health Sciences, College of Nursing and Allied Health Sciences, Howard University. The program offers the Bachelor of Sciences in Health Science, which is designed to prepare students to perform management roles and achieve lifelong career in a wide variety of organizations that deliver health care services, as well as pursue graduate education nationally and internationally.

Certification

The Howard University Health Management Sciences Program has full certification and is a full member of the American University Programs in Health Administration (AUPHA). AUPHA is a non-profit organization that accredits and certifies Health Administration Programs located in Schools of Allied Health Sciences and the United States.

Internship

Students enrolled in the Health Management Sciences Program are expected to complete at least one required semester of internship in an appropriate health care setting. The current required three (3) credit hours of 120 internship clock hours per semester for internship for students enrolled effective Fall 2012 will continue. Additional three (3) credit hours of 120 internship clock hours for subsequently Spring semester each academic year will be offered as elective. The interns of both semesters will be able to rotate for 8 hours per day as divided by the number of semester weeks during which the student is enrolled in the Program. The internship coordinator of Health Management Program, supervisors and preceptors of units and departments will determine the work schedules, hours and regular attendance of the interns at the internship settings.