

COMMUNITY HEALTH SCIENCES (CHS)

CHS 101 - Introduction to Community Health Sciences Units: 3

This course introduces the basic tenets of community health. These include concepts of health, health promotion and disease prevention, risk factors affecting community health, health information and research, ethics and health programs.

Term Offered: All Semesters

CHS 102 - Foundations of Personal Health and Wellness Units: 3

This course introduces the basic tenets of personal health and wellness. These include concepts of health, diet and exercise, relationships, disease prevention and making personal choices that promote a healthy lifestyle.

Term Offered: All Semesters

CHS 200 - Introduction to Public Health Biology Units: 3

This course introduces the basic biological principles and processes of human disease, the public health burden of infectious and chronic diseases, and the management of diseases through public health practices.

Enrollment Requirements: Prerequisite: CHS 101 or BIOL 100 or higher.

Term Offered: All Semesters

CHS 230 - Introduction to Environmental Health Units: 3

This course introduces students to the basic tenets of environmental health. These include concepts of environmental influences on disease, inter-relatedness of scientific disciplines with environmental health, emerging environmental issues, and environmental risk factors and exposure.

Enrollment Requirements: Prerequisite: CHS 101 or BIOL 100 or higher, CHEM 100 or higher, or ENV 100 or higher.

Term Offered: All Semesters

CHS 280 - Introduction to Biostatistics in Public Health Units: 3

This course will introduce elementary methods for collection, presentation, and analysis of public health data and emphasize the application of statistical ideas and methods to a variety of public health research. Core concepts and methods in health data analysis will be addressed. Applications using real data from a variety of public health data sources will be used throughout the course to illustrate the material.

Enrollment Requirements: Prerequisite: MATH 126 or higher