

Graduate Certificate in Epidemiology

The certificate will allow prospective and current students to become competent in advanced aspects of epidemiological analysis such as assessing population groups and determining their priority health problems, empowering and mobilizing populations in a collaborative public health effort.

Requirements

Prerequisite courses: STAT 7020 and P_HLTH 7952. Students taking V_PBio 8455 must take it as 3 credit hours.

Core Courses

P_HLTH 8120	Applied Epidemiology in Community Assessment	3
P_HLTH 8420 or V_PBio 8455	Principles of Epidemiology Epidemiology and Biostatistics	3
NURSE 8020 or NURSE 8425 or P_HLTH 7960 or P_HLTH 8470	Intermediate Statistical Methods for Health Researchers Participatory Approaches for Health and Health Systems Qualitative Approaches to Understanding Public Health Problems GIS for Public Health	3

Elective - choose one

P_HLTH 8620 or P_HLTH 8767 or P_HLTH 8160	Emerging Zoonoses Diseases Epidemiology of Vaccine-Preventable Diseases Introduction to Public Health and Food Safety	3
P_HLTH 8767	Epidemiology of Vaccine-Preventable Diseases	3