

EPIDEMIOLOGY MINOR

Epidemiologists investigate the determinants of health and disease, and use data to identify changes in the public health burden of disease. The Epidemiology minor trains students to analyze public health trends, design and implement studies, and interpret results for policy and program development. There are minimum 8 required credits for Masters students. Doctoral students will select electives in consultation with advisor and Director of Graduate Studies to complete the 12 credit minimum. All required minor coursework must be taken A – F and achieve a grade of B- or above. Elective courses can be taken S/N or A/F. If taken as A/F, students must achieve a B- or above. Graduate credits can be applied toward either the major or the minor/other requirement, but not both.

MASTERS

REQUIRED COURSES

PubH 6320 Foundations of Epidemiology (3 cr) **or**

PubH 6341 Epidemiologic Methods I (3 cr) **and**

PubH 6342 Epidemiologic Methods II (3 cr)

ALL STUDENTS MUST SELECT ONE OF THE FOLLOWING COURSES:

PubH 6381 Genetics in Public Health in the Age of Precision Medicine (2 cr)

PubH 6385 Epidemiology & Control of Infectious Diseases (2 cr)

PubH 6386 Cardiovascular Disease Epidemiology & Prevention (2 cr)

PubH 6387 Cancer Epidemiology (2 cr)

PubH 6389 Nutritional Epidemiology (2 cr)

PubH 6605 Reproductive and Perinatal Health (2 cr)

DOCTORAL

REQUIRED COURSES: OPTION 1 - FOR STUDENTS WITH PRIOR EPIDEMIOLOGY TRAINING

PubH 7401 Fundamentals of Biostatistical Inference (4 cr)

PubH 8341 Advanced Epidemiologic Methods: Concepts (3 cr)

PubH 8342 Advanced Epidemiologic Methods: Applications (3 cr)

REQUIRED COURSES - OPTION 2 - FOR STUDENTS WITHOUT PRIOR EPIDEMIOLOGY TRAINING

PubH 6341 Epidemiologic Methods I (3 cr)

PubH 6342 Epidemiologic Methods II (3 cr)

PubH 6450 Biostatistics I (4 cr)

ELECTIVES - (2 CREDITS) RELEVANT EPIDEMIOLOGY OR BIOSTATISTICS COURSEWORK

PROGRAM COORDINATOR

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