

PPHS 602. FOUNDATIONS OF POPULATION HEALTH.

Credits: 3

Offered by: Epidemiology and Biostatistics (Graduate Studies)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Introduction to population health and the conceptual basis of the population health approach to measuring disease occurrence and to prevention. Fundamentals of, and methods for, studying burden of disease in population, and how these differ across time, space, and groups. Topics include population dynamics, denominators, occurrence of events, time, person and place, health indicators, standardization, life tables, age, cohort and period effects, disease surveillance and vital statistics. Introduction to the concepts and principles of measurement including measurement error, validity, reliability, and accuracy.

- Restriction(s): Not open to students who have taken EPIB 602 or EPIB 614.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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