

MULTIDISCIPLINARY CERTIFICATE IN PUBLIC HEALTH

Overview

The Multidisciplinary Certificate in Public Health leverages common courses and a flexible, elective-oriented selection of classes to deepen students' engagement with public health issues using skills and knowledge drawn from the intersection of the natural sciences, social sciences, and humanities. Students will develop fluency across relevant public health-related disciplines, analyze how public health problems are structured in various contexts, and develop skills in proposing and evaluating interventions to complex and intransigent public health problems. The 22-credit Certificate includes required courses in epidemiology and other public health approaches and methods, along with elective courses with salience for the study and practice of public health.

Requirements

The requirements for this certificate are 22 credits as follows:

Code	Title	Credits
Category 1 - Core Courses		10
AHS 311	Introduction to Public Health ¹	4
AHS 381	Concepts in Epidemiology ¹	4
AHS 494	Integrative Seminar (BHS 494 Capstone to be proposed in the future)	2
or BIOL 494	The Integrated Biologist	
Category 2 - Methods and Statistics		4
AHS 281	Biostatistics	4
AHS 392	Public Health Research Theory and Methods	4
ANTH 482	Ethnographic Theory and Method	4
ECON 321	Statistics	4
HNGR 385	Field Research Methods and Intercultural Orientation (This course open only to students in the Human Needs Global Resources (HNGR) certificate.)	4
MATH 263	Introduction to Statistics	4
PSYC 268	Statistics	4
SOC 383	Statistics	4
SOC 482	Social Research	4
Category 3 - Issues and Context		8
AHS 211	Pandemics: Ancient and Modern	2
AHS 273	Behavioral Medicine	2
AHS 368	Concepts in Nutrition	4
ANTH 361	Medical Anthropology	2
ANTH 342	Food, Farms, and Culture	4
BIOL/PHIL 304	Bioethics	4
BIOL/PHIL/ENVR 305	Environmental Ethics	4
BIOL 318	Global Health	4
BIOL 319	Introduction to Environmental Ethics	2
ECON 364	Health Economics	4

HNGR 114	Poverty, Justice and Transformation	4
PHIL 105	Race & Justice	4
PHIL 205	Ethics & Society	4
PHIL 251	Global Justice	4
PSYC 235	Cross-Cultural Psychology	2
PSCI 343	Political Ethics	4
PSCI 385	Urban Politics	2
SOC 325	Violence in Minority Communities	2
SOC 327	Violence Against Women	2
SOC 347	Gender & Society	4
SOC 355	Social Class & Inequality	4
URBN 114	Social Life of Cities	4
URBN 371	Race, Poverty, and Reconciliation	4
Total Credits		22

¹ Complete AHS 381 and AHS 311 early in the certificate.