

PUBLIC HEALTH MINOR

The Public Health minor is designed to prepare professionals in health and other fields (e.g. law, business, architecture, urban planning, teaching and engineering) to understand how their professional activities impact the health of communities, and to work together across disciplines, organizations, and sectors on innovative strategies to improve population health. There are 8 required credits for Masters and Doctoral students; doctoral students will select electives in consultation with the advisor and the Director of Graduate Studies to complete the 14 credit minimum. All minor coursework must be taken A – F. Graduate credits can be applied toward either the major or the minor/other requirement, but not both.

REQUIRED COURSES

8 CREDITS

PubH 6250 Foundations of Public Health (2 cr)
PubH 6414 Biostatistical Literacy (3 cr) **or**
PubH 6450 Biostatistics I (4 cr)
PubH 6320 Fundamentals of Epidemiology (3 cr)
or
PubH 6341 Epidemiologic Methods I (3 cr)

ELECTIVES - DOCTORAL

MINIMUM 6 CREDITS

PubH 6025 Designing e-Interventions for Public Health (2 cr)
PubH 6034 Evaluation I: Concepts (3 cr)
PubH 6055 Social Inequities in Health (2 cr)
PubH 6074 Mass Communication & Public Health (3 cr)
PubH 6102 Issues in Environmental Health (2 cr)
PubH 6108 Foundations of Global Health (2 cr)
PubH 6159 Principles of Toxicology I (2 cr)
PubH 6355 Pathophysiology of Human Disease (4 cr)
PubH 6385 Epidemiology and Control of Infectious Disease (2 cr)
PubH 6386 Cardiovascular Disease Epidemiology & Prevention (2 cr)
PubH 6387 Cancer Epidemiology (2 cr)
PubH 6451 Biostatistics II (4 cr)
PubH 6605 Reproductive & Perinatal Health (2 cr)
PubH 6636 Qualitative Research Methods (2 cr)
PubH 6675 Women's Health (2 cr)
PubH 6717 Decision Analysis for Health Care (2 cr)
PubH 6735 Principles of Public Health Policy (3 cr)
PubH 6744 State Health Policy & Politics (2 cr)

PubH 6803 Conducting a Systematic Literature Review (3 cr)
PubH 6806 Principles of Public Health Research (2 cr)
PubH 6809 Advanced Methods in Health Decision Science (3 cr)
PubH 6810 Survey Research Methods (3 cr)
PubH 6815 Community Based Participatory Research (2 cr)
PubH 6832 Economics of the Health Care System (3 cr)
PubH 6845 Using Demographic Data for Policy Analysis (3 cr)
PubH 6862 Cost-Effectiveness Analysis (3 cr)
PubH 6864 Outcomes Research (3 cr)
PubH 7250 Designing & Conducting Focus Group Interviews (1 cr)
PubH 7401 Fundamentals of Biostatistical Inference (4 cr)
PubH 7402 Biostatistical Modeling & Methods (4 cr)
PubH 7405 Biostatistics: Regression (4 cr)
PubH 7406 Advanced Regression & Design (4 cr)
PubH 7420 Clinical Trials: Design, Implementation & Analysis (3 cr)
PubH 7430 Statistical Methods for Correlated Data (3 cr)
PubH 7445 Statistics for Human Genetics & Molecular Biology (3 cr)
PubH 7450 Survival Analysis (3 cr)
PubH 8341 Advanced Epidemiologic Methods: Concepts (3 cr)
PubH 8342 Advanced Epidemiologic Methods: Applications (3 cr)
PubH 8811 Research Methods in Health Care (3 cr)
PubH 8821 Health Economics II (3 cr)

DIRECTOR OF GRADUATE STUDIES

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