

Public Health Practice: Medicine Public Health MPH Program

The Public Health Medicine/Master of Public Health (MD/MPH) program gives medical students an opportunity to earn a public health degree and increase their knowledge of population-based science. Understanding public health principles is increasingly important for physicians today. Students must complete a minimum of 42 credits.

PUBLIC HEALTH CORE REQUIREMENTS

16 CREDITS

The basic curriculum courses are offered online and on-campus:

PubH 6020 Fundamentals of Social and Behavioral Science (2 cr)

PubH 6102 Issues in Environmental and Occupational Health (2 cr)

PubH 6250 Foundations of Public Health (2 cr)

PubH 6320 Fundamentals of Epidemiology (3 cr)

PubH 6414 Biostatistical Literacy (3 cr**) or

PubH 6450 Biostatistics I (4 cr)

PubH 6741 Ethics in Public Health: Professional Practice and Policy (1 cr)

PubH 6751 Principles of Management in Health Services (2 cr)

***Students who take PubH 6414 Biostatistical Literacy, must also take one of the following courses:*

PubH 6107 Excel and Access in Public Health Settings (1 cr)

PubH 6123 Violence Prevention & Control: Theory, Research, and Application (2 cr)

PubH 6325 Data Processing with PC-SAS (1 cr)

PubH 6420 Intro to SAS Programming (1 cr)

PubH 6470 SAS Procedures & Data Analysis (3 cr)

PubH 6755 Planning & Budgeting in Public Health (2 cr)

PubH 6813 Managing Electronic Health Info (2 cr)

PubH 6845 Using Demographic Data for Policy Analysis (3 cr)

PubH 7264 Data Visualizing Data in R (1 cr)

PubH 7461 Exploring & Visualizing Data in R (2 cr)

APPLIED PRACTICE EXPERIENCE

PubH 7296 (1-4 credits)

INTEGRATIVE LEARNING EXPERIENCE

PubH 7294 (1-4 credits)

REQUIRED PROGRAM COURSE

PubH 6724 The Health Care System and Public Health (3 cr)

OTHER COURSES RELEVANT TO MEDICAL STUDENTS, BUT NOT REQUIRED

PubH 6852 Program Evaluation in Health and Mental Health Settings (2 cr)

PubH 6862 Cost-Effectiveness Analysis in Health Care (3 cr)

ELECTIVE COURSES

To complete program requirements, students will choose electives, in consultation with their academic advisor, which may include credits towards a minor.

FOR PROGRAM INFORMATION

Katie Keyser
 Email: loas0001@umn.edu

PROGRAM DIRECTOR

Jeff Bender, DVM, MS, DACVPM
 Email: bende002@umn.edu
 Phone: 612-624-7413
 Web: sph.umn.edu