

## 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 COURSES

**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

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#### PROGRAM DIRECTOR

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