

## Public Health Practice: MD/MPH Dual Degree Program

The Doctor of Medicine/Master of Public Health (MD/MPH) dual degree 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. The program requires a minimum of 42 credits.

### PUBLIC HEALTH CORE REQUIREMENTS

16 credits

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

**PubH 6250** Foundations of Public Health (2 cr)

**PubH 6414** Biostatistical Literacy (3 cr and a 1 cr statistical programming course\*\*) **or**

**PubH 6450** Biostatistics I (4 cr)

**PubH 6320** Fundamentals of Epidemiology (3 cr)

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

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

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

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

### APPLIED PRACTICE EXPERIENCE

**PubH 7296** (1-4 credits)

### INTEGRATED LEARNING EXPERIENCE

**PubH 7294** (1-4 credits)

\*\* If PubH 6414 taken, a 1 credit statistical programming course needs to be taken as well. Consult with Program Coordinator about course options.

### REQUIRED PROGRAM COURSES

**PubH 6210** Seminar: Public Health Medicine (1 cr)

**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

Elective courses must be approved by your adviser and must be taken at the graduate level.

The student has the opportunity to investigate specific public health applications. For example: maternal and child health, international health, occupational and environmental health, infectious disease, clinical preventive practice, nutrition.

#### PROGRAM COORDINATOR

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