

# MD/MPH PROGRAM

## Overview

The educational mission of the University of Miami Miller School of Medicine interdisciplinary MD/MPH dual degree program is to graduate physicians with the ability and desire to improve the health of all populations, especially those most vulnerable and underserved, by alleviating suffering and eliminating healthcare disparities through their leadership in patient care, research, education, health care administration and the community.

## Four-Year MD- MPH Program:

The University of Miami Miller School of Medicine (UMMSM) MD/MPH program is unique in several ways. There are very few four-year MD/MPH dual degree programs offered at medical schools in the United States. Our program integrates significant components of the MPH coursework into the curriculum beginning in the first year and culminating in a required four-week clerkship in Public Health.

The program is designed to provide graduates with the clinical and research skills required to approach health problems from a population and prevention perspective by integrating the roles of the biological sciences and clinical practice into the broader sets of knowledge and practices used in public health. We will graduate physicians who are provided the academic knowledge and skills, as well as the clinical experience to improve the health of all populations, especially those most vulnerable and underserved.

The MD/MPH dual degree program is an educational track at the UMMSM that will provide:

- Both degrees in four years
- Integrated and innovative training in both clinical medicine and public health
- In depth training in public health that provides the skills needed to reduce death and disability at the population level
- Sustainable partnerships that provide opportunities to assess and improve public health, working with Public Health physicians in clinical and public health activities during clinical rotations
- Opportunities for community-based research to complete the required special project for the MPH degree (capstone)

## Admissions

Applications are accepted through the American Medical College Application Service® (AMCAS®). The MSOM Secondary Application will give you the option to apply to only the MD/MPH program, or to both the MD and the MD/MPH program. Selecting either of these choices will provide you with specific questions about your interest and experience in public health. The criteria for eligibility and academic prerequisites for the MD/MPH program are the same as those for the regular MD program. For more information, visit [admissions.med.miami.edu](https://admissions.med.miami.edu) or contact the Office of Admissions at [med.admissions@miami.edu](mailto:med.admissions@miami.edu) or 305.243.3234.

## Curriculum Requirements - MD/MPH Dual Degree

Code	Title	Credit Hours
<b>MD Requirements</b>		<b>136</b>
Refer to the link below for more information on the MD Dual Degree Program requirements.		
<a href="https://bulletin.miami.edu/graduate-academic-programs/medicine/md">https://bulletin.miami.edu/graduate-academic-programs/medicine/md</a> ( <a href="https://bulletin.miami.edu/graduate-academic-programs/medicine/md/">https://bulletin.miami.edu/graduate-academic-programs/medicine/md/</a> )		
As part of the MD program, students will take one course in AI in Medicine. Students may take the MDR AI course or EPH 626 to fulfill this requirement. If EPH 626 is taken, it will count as part of the 136 credits toward the MD, not toward the 36 additional credits required for the MPH component of the dual degree.		
<b>MPH Requirements (36 credits)</b>		
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 603	Medical Biostatistics	3
EPH 617	Disease Prevention and Health Promotion	3
EPH 621	Fundamentals of Epidemiology	3
EPH 641	Environmental Health	3
EPH 651	Research Methods	3
EPH 652	Health Policy	3
EPH 653	Leading Change in Population Health—Moving From Talk to Action	3
EPH 655	Health Economics and Financing	3
EPH 678	CAPSTONE PRACTICUM EXPERIENCE AND PROJECT PREPARATION	1
EPH 660	Public Health Seminar	3

EPH 682	Generalist Capstone Project	2
MPH Specialty Course (EPH course)		3
<b>Total Credit Hours</b>		<b>172</b>

Students will follow the plan of study listed on the MD program curriculum (<http://bulletin.miami.edu/graduate-academic-programs/medicine/md/>) tab integrating with the MPH plan of study below.

## Plan of Study - Public Health Required Courses

Year One		Credit Hours
<b>Fall I</b>		
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 603	Medical Biostatistics	3
EPH 621	Fundamentals of Epidemiology	3
EPH 617	Disease Prevention and Health Promotion	3
<b>Credit Hours</b>		<b>12</b>
<b>Spring I</b>		
EPH 651	Research Methods (Start Capstone work)	3
Start Capstone work		
EPH 678	CAPSTONE PRACTICUM EXPERIENCE AND PROJECT PREPARATION	1
<b>Credit Hours</b>		<b>4</b>
<b>Year Two</b>		
<b>Fall</b>		
Year 2 are only MD courses		
<b>Credit Hours</b>		<b>0</b>
<b>Year Three</b>		
<b>Spring</b>		
EPH 652	Health Policy	3
EPH 655	Health Economics and Financing	3
EPH 653	Leading Change in Population Health—Moving From Talk to Action	3
EPH 641	Environmental Health	3
EPH 660	Public Health Seminar	3
MPH Specialty Course (Selected EPH course)		3
<b>Credit Hours</b>		<b>18</b>
<b>Year Four</b>		
<b>Fall</b>		
EPH 682	Generalist Capstone Project	2
<b>Credit Hours</b>		<b>2</b>
<b>Spring</b>		
Certificate in Public Health (CPH) Exam		
<b>Credit Hours</b>		<b>0</b>
<b>Total Credit Hours</b>		<b>36</b>