MD/MPH PROGRAM CURRICULUM

The MPH program is designed to prepare the student for a professional career through a transformative education, research, and service. The development of our programs has been guided by the Council on Education in Public Health and the Association of Schools of Public Health Core Competency Development Project.

The MPH Program offers two distinct tracks of coursework in Public Health: Epidemiology and Public Health Policy and Management.

The program addresses five areas of core knowledge:

- Environmental Health Sciences
- Epidemiology
- Biostatistics
- Health Services Administration
- Social and Behavioral Sciences

**MPH coursework requirements:**
The Master of Public Health degree is a 42 credit hour program. The curriculum consists of 6 core courses (18 credit hours), 5 program specific courses (15 credit hours), and 2 elective courses from SSOM curriculum (6 credit hours). Students must also complete a practicum (1 credit) and capstone project (2 credits).

The classroom courses are taught as an evening courses held once a week at the Maywood campus.

**Other MPH requirements:**
Foundations in the Responsible Conduct of Research: CITI Training: Students must complete CITI training prior to enrolling in the practicum and capstone. Completion of CITI training demonstrates formal training in the ethics of research and is recognized by most universities and research centers across the U.S. CITI training at Loyola will be transferable to other universities and businesses. There is no fee for completion of CITI training and it may be done completely online at your own pace.

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**EPIDEMIOLOGY TRACK**
The Loyola University Chicago MPH degree in Epidemiology provides students with the training in clinical and public health research.

The MPH Program in Epidemiology is a hybrid program with both traditional evening coursework and online coursework. These evening courses provide interactions with a variety of traditional and non-traditional students who strongly desire to move clinical and public health practice forward and improve health outcomes for all individuals. The evening courses are then combined with online courses that enhance flexibility for the busy student.

The MPH Program in Epidemiology is multi-disciplinary with coursework taught from a variety of disciplines within the framework of public health.

**Core courses:**
- Environmental Health MPBH 401 (3 credits) online; *fall, spring, summer semesters*
- Public Health Principles and Practice MPBH 402 (3 credits) online; *fall, spring*
- Introduction to Epidemiology MPBH 403: session 1-online; *fall, spring, summer*; session 2-classroom (3 credits); *fall semester*
- Biostatistics I MPBH 409 (3 credits) classroom; *fall semester*
- Public Health Policy: Concepts and Practice MPBH 407 (3 credits) online; *fall, spring*
- Human Behavior in Social Environment SOWK 500 (3 credits) online; *spring, summer*

**Epidemiology Track-specific courses:**
- Intermediate Epidemiology MPBH 423 (3 credits) classroom; *spring semester*
  - Prerequisites: Completed Introduction to Epidemiology & Biostatistics I; Completed or concurrent Biostatistics II
- Biostatistics II MPBH 421 (3 credits) classroom; *spring semester*
  - Prerequisites: Biostatistics I
- Research Ethics BEHP 405 (3 credits) online; *fall semester*
- Grant writing MPBH 431 (3 credits) classroom; *fall semester*
- At least one of the following Research Methods selective courses:
  - Epidemiology of Obesity MPBH 413 (3 credits) classroom; *fall semester*
    - Prerequisites: Completed or concurrent Introduction to Epidemiology & Biostatistics I
  - Social Epidemiology MPBH 495* (3 credits) classroom; *spring semester*
  - Clinical Trials CRME 423 (3 credits) classroom; *spring semester*
  - Meta-Analysis CRME 424 (3 credits) classroom; *spring semester*
  - Infectious Disease Epidemiology MPBH 495* (3 credits) online; *summer semester*

*MPBH 495* are courses under Special topics category- section numbers repeat or differ each semester

**Electives:**
6 elective credits from SSOM curriculum

**Graduation requirement:**
- Practicum MPBH 410 (1 credit); *fall, spring, summer semesters*
- Capstone MPBH 411-1 (2 credits); *fall, spring, summer semesters*

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PUBLIC HEALTH POLICY AND MANAGEMENT TRACK

The MPH in Public Health Policy and Management program provides students with the theoretical, methodological, and practical experience relevant to address health policy with an emphasis on racial and economic health disparities and bioethics.

Core Courses:
- Environmental Health MPBH 401 (3 credits) online; fall, spring, summer semesters
- Public Health Principles and Practice MPBH 402 (3 credits) online; fall, spring
- Introduction to Epidemiology MPBH 403: session 1- online; fall, spring, summer; session 2- classroom (3 credits); fall semester
- Biostatistics I MPBH 409 (3 credits) classroom, fall semester or Biostatistics for Health and Biological Sciences MPBH 404 (3 credits) online; fall, spring, summer semesters
- Public Health Policy: Concepts and Practice MPBH 407 (3 credits) online; fall, spring
- Human Behavior in Social Environment SOWK 500 (3 credits) online; spring, summer

Public Health Policy and Management Track-Specific Courses:
- Public Health Law: Theories and Cases MPBH 420 (3 credits) online; fall, spring semesters
- Population Health Planning and Management MPBH 495* (3 credits) online; fall semester or Health Program Planning and Evaluation CMAN 434 (3 credits) online; spring semester
- Health Economics and Healthcare Financing MPBH 424 online; fall semester or Fiscal Management in Health Care Organizations CMAN 533 (3 credits) online; spring semester
- Public Health Ethics BEHP 411 (3 credits) online; fall semester or any BEHP Ethics course
- Health Services Research Methods MPBH 416 (3 credits) online; fall semester

MPBH 495* are courses under Special topics category- section numbers repeat or differ each semester

Electives:
6 elective credits from SSOM curriculum

Graduation requirement:
- Practicum MPBH 410 (1 credit); fall, spring, summer semesters
- Capstone MPBH 411-2 (2 credits); fall, spring, summer semesters

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