

MPH Program—Course of Study (Full Time)

The full time curriculum for the MPH program is described below and is designed to be completed in two academic years. A part time program of study is also available for students unable to attend class full time and can be arranged upon entry into the MPH Program.

In the first year, all students take the core MPH courses. These courses are designed to provide an overview of the core areas of public health. Students will also take a course that is focused on *Issues in Public Health* and a course in *Critical Thinking and Program Evaluation*.

Towards the end of the first year students will select their area of concentration from one of the five core areas of public health (Biostatistics, Environmental Health, Epidemiology, Health Behavior, and Health Management). This will lead students into the second year of the curriculum where they will take 15 credit hours in their area of concentration, perform a community based practicum, and complete a course designed to provide an integrated learning experience.

The following chart provides a general overview of the first and second years of the MPH curriculum. A more detailed curriculum for each areas of concentration is provided on the following pages.

Core course overview: (common in all concentrations)

Year 1 Fall Semester

PHEP 501	Introduction to Epidemiology	(3 credits)
PHST 500	Introduction to Biostatistics I	(3 credits)
PHMS 501	Introduction to Public Health Practice and Admin	(3 credits)
PHPH 696	Issues in Public Health	(2 credits)

Year1 Spring Semester

PHEH 500	Introduction to Environmental Health Sciences	(3 credits)
PHPB 501	Introduction to Health Behavior	(3 credits)
PHMS 650	Data Management for Public Health	(3 credits)
PHPH 614	Critical Thinking and Program Evaluation	(3 credits)

Concentration course overview:

Year 2 Fall Semester

Concentration major courses	(9 credits)	
PHPH 679	Public Health Practicum	(3 credits)

Year 2 Spring Semester

Concentration major courses	(6 credits)	
PHPH 679	Public Health Practicum	(3 credits)
PHPH 697	Integrating Learning and Experience in Public Health	(3 credits)

Total

47 Credits

MPH Concentration in Biostatistics

Year 2 Fall Semester

PHCI 624	Clinical Trials I	(2 credits)
PHST 726	Clinical Trials Stats Lab	(1 credit)
PHST 620	Introduction to Statistical Computing	(3 credits)
PHXX ____	3 rd concentration course	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)

Year 2 Spring Semester

PHST 640	Stat Methods for Rsch Design in Health Studies	(3 credits)
PHST 679	Public Health Practicum	(3 credits)
PHST 681	Biostatistical Methods II	(3 credits)
PHPH 697	Integrating Learning and Experience in Public Health	(3 credits)

MPH Concentration in Environmental Health

Year 2 Fall Semester

PHEH 610	Occupational Health and Safety	(3 credits)
PHEH 651	Advanced Environmental Health Sciences	(3 credits)
PHPH 631	GIS in Public Health	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)

Year 2 Spring Semester

PHEH 620	Global Issues on Environmental and Occ. Health	(3 credits)
PHEH 679	Public Health Practicum	(3 credits)
PHPH 697	Integrating Learning and Experience in Public Health	(3 credits)
Elective course		(3 credits)

Student can select from any area they are interested in. Courses may vary and require prior approval from the students major Department Chair.

MPH Concentration in Epidemiology

Year 2 Fall Semester

PHEP 602	Epidemiologic Methods	(3 credits)
PHEP 616	Disease Surveillance	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)
PHXX ____	3 rd concentration course	(3 credits)

Year 2 Spring Semester

PHEP 617	Field Epidemiology	(3 credits)
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PHPH 679	Public Health Practicum	(3 credits)
PHEP 650	Advanced Topics in Epidemiology	(3 credits)
PHPH 697	Integrating Learning and Experience in Public Health	(3 credits)

MPH Concentration in Health Behavior

Year 2 Fall Semester

PHPB 604	Health Decision and Risk Analysis	(3 credits)
PHPB 615	Advanced Program Evaluation	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)
PHXX ____	3 rd concentration course	(3 credits)

Students can take any SPHIS or UofL course for which they have the prerequisites, as long as it is relevant to public health, your career goals, and meets the approval of the academic advisor.

Year 2 Spring Semester

PHMS 607	Managing Healthy Communities	(3 credits)
PHPB 612	Health Communication Campaigns	(3 credits)
PHPB 679	Public Health Practicum	(3 credits)
PHPH 697	Integrating Learning and Experience in Public Health	(3 credits)

MPH Concentration in Health Management

Year 2 Fall Semester

PHMS 603	Legal & Bioethical Aspects of Public Health	(3 credits)
PHMS 615	Introduction to Health Systems	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)
PH XX __	3 rd concentration course	(3 credits)

Student can select from any area they are interested in. Courses may vary and require prior approval from the students major Department Chair

Year 2 Spring Semester

PHMS 605	Governance and Management of Healthcare Org.	(3 credits)
PHMS 607	Managing Healthy Communities	(3 credits)
PHPH 679	Public Health Practicum	(3 credits)
PHMS 697	Integrating Learning and Experience in Public Health	(3 credits)