

MPH – Epidemiology

Curriculum & Recommended Course Sequencing

Effective for those following the 2024/2025 academic curriculum guide

REQUIRED CORE COURSES - (16 units)

EPID 573A	Basic Principles of Epidemiology (3)
PHPM 574	Public Health Policy & Management (3)
EHS 575	Environmental & Occupational Health (3)
BIOS 576A	Biostatistics in Public Health (3)
HPS 577	Sociocultural & Behavioral Aspects of Public Health (3)
EPID 580	Integrated Public Health Learning Experience - MPH capstone course (1) Must be taken after other core courses are completed; should not be taken concurrently

Master's Report Preparation Workshop (**required**; non-credit; semester before internship begins)
Interprofessional Education Activities (**documentation required**; non-credit)

REQUIRED EPIDEMIOLOGY COURSES - (26 units)

EPID 573B	Epidemiologic Methods (3)
EPID 573C	Advanced Epidemiology (3)
BIOS 576B	Biostatistics for Research (3)
EPID 596D	Public Health Experience – Student Epidemiology Response Team (2)
EPID 696A	Epidemiology Seminar (1 unit – 2 times)
EPID 909	Master's Report (4)

Complete 3 Selective Epidemiology courses – *minimum 9 units from the following courses:*

EPID 615A	Cancer Epidemiology & Prevention (3)
EPID 625	Meta-analysis of Observational Studies (3)
EPID 630	Maternal and Child Health Epidemiology (3)
EPID 645	Nutritional Epidemiology (3)
EPID 646	Measurement Issues in Epidemiology (3)
EPID 660	Infectious Disease Epidemiology (3)
EPID 670	Chronic Disease Epidemiology (3)
EPID 673	Mixed Research Methods: Design, Conduct and Application in Health Research (3)
EPID 676	Spatial Epidemiology (3)
EPID 677	Principles of Genetic Association Studies (3)
EPID 679	One Health Applications and Practice (3)

Total Required Credit Hours: 42

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FIRST YEAR			
Fall Semester- (12 units)		Spring Semester- (12 units)	
EPID 573A*	Basic Principles of Epidemiology (3)	EPID 573B ¹	Epidemiologic Methods (3)
BIOS 576A*	Biostatistics in Public Health (3)	BIOS 576B ¹	Biostatistics for Research (3)
PHPM 574*	Public Health Policy & Management (3)	EHS 575*	Environmental & Occupational Health (3)
<u>or</u> EHS 575*	Environmental & Occupational Health (3)	<u>or</u> PHPM 574*	Public Health Policy & Management (3)
HPS 577*	Sociocultural & Behavioral Aspects of Public Health (3)	EPID 596D ²	Public Health Experience – Student Epidemiology Response Team (2)
		Master’s Report Preparation Workshop (required ; non-credit)	
Summer Session following First Year			
Begin EPID 909 Master’s Report (1-2; typically 1)** – To conduct the internship, you must be enrolled.			
SECOND YEAR			
Fall Semester- (6-9 units)+		Spring Semester- (9-11 units)+	
EPID 573C ¹	Advanced Epidemiology (3)	EPID 6xx	Selective Epidemiology Course #2: 645, 660, 670, 676, 677 (3)
EPID 6xx	Selective Epidemiology Course #1: 615 (odd yrs.), 630, 646 (even yrs.) (3)	EPID 6xx	Selective Epidemiology Course #3: 645, 660, 670, 676, 677 (3)
<u>or</u> EPID 596D ²	Public Health Experience – Student Epidemiology Response Team (2)	EPID 696A ²	Epidemiology Seminar (1)
EPID 696A ²	Epidemiology Seminar (1)	EPID 909**	Master’s Report (1-3; often 3)
EPID 909**	Master’s Report (0-2; typically 0)	EPID 580	Integrated Public Health Learning Experience - MPH capstone course (1)

IMPORTANT GUIDELINES

Bolded courses in first fall semester indicate essential courses for the student to take that semester.

* MPH required core courses are offered fall & spring semesters, allowing flexibility. The modality and number of offerings may vary by semester and are subject to change. All five 3-unit Core Courses must be complete prior to the student's final term in the program.

** **Prerequisites for EPID 909 – Master's Report:** At least 3 MPH core courses, EPID 573B, and BIOS 576B before starting Report. EPID 909 typically is taken in multiple semesters with the credit hours split across semesters. Note: The final report may not be completed until the semester following the completion of all five MPH core courses.

+ Students who require full time graduate status for loan/scholarship disbursement may need to take more units than the sequencing recommends.

¹ This course only offered in this specific semester; not in both fall and spring semesters

² This course is offered both fall and spring semesters

³ *Note:* Students planning an infectious disease related MPH Master's Report are encouraged to take EPID 660 spring year 1. EPID 660 and HPS 577 are offered during the same time slot during the spring semester; plan accordingly.

⁴ Students who require full time graduate status for loan/scholarship disbursement may need to take more units than the sequencing recommends.

