

## MPH – Environmental and Occupational Health (EOH Track) Curriculum & Recommended Course Sequencing

## MPH – Environmental and Occupational Health Track Effective for those following the 2020/2021 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)			
EHS 580	Integrated Public Health Learning Experience (1)			
Internation Propagation Workshop				

Internship Preparation Workshop

(required; non-credit; semester before internship begins)

Interprofessional Education Activities (*documentation required*; non-credit)

### **Required EOH Courses (17 units)**

EHS 502	Environmental Monitoring and Analysis (3)
EHS 584	Fundamentals of Industrial and Environmental Health (3)
EHS 653	Applied Exposure Assessment (3)
EHS 696R	Environmental & Occupational Health Seminar (1 unit – 2 times)
EHS 909	Master's Report "Internship" (6)

### <u>Elective Courses for the Environmental and Occupational Health (EOH)</u> Track (Minimum 9 units)

Track (William 9 dilits)				
EHS 510	Physical Exposures (3)			
EHS 518	Introduction to Human Health Risk Assessment (3)			
EHS 522	Introduction to Occupational Safety (3)			
EHS 539	Introduction to Environmental Health Policy (3)			
EHS 553	Toxicology and Chemical Exposure (3)			
EHS 583	Environmental & Occupational Diseases (3)			
EHS 589	Public Health Preparedness (3)			
EHS 604	Modeling Exposures to Environmental Hazards (3)			
EHS 655	Control of Occupational Exposures (3)			
(In addition, other cross campus courses may be used as EOH electives;				
approved by Faculty Mentor)				

**Total Required Credit Hours: 42** 

# EOH (EOH Track) Recommended Course Sequencing (even year program entry)

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<u>First Year</u>						
Fall Semester (13 units)		Spring Semester (9 units)				
EHS 502**	Environmental Monitoring & Analysis (3)	PHPM 574*	Public Health Policy and Management (3)			
EPID 573A*	Basic Principles of Epidemiology (3)	EHS 575*	Environmental & Occupational Health (3)			
BIOS 576A*	Biostatistics in Public Health (3)	EHS 653**	Applied Exposure Assessment (3)			
EHS 584**	Fundamentals of Industrial & Environmental Health (3)	EHS 696R	Environmental & Occupational Health Seminar (0)			
EHS 696R	Environmental & Occupational Health Seminar (1)	Internship Preparation Workshop (required; non-credit)				

#### **Summer Session following First Year**

#Begin EHS 909 Master's Report "Internship" (1)

Second Year						
Fall Semester (7-11 units)		Spring Semester (8-12 units)				
HPS 577*	Sociocultural & Behavioral Aspects of Public Health (3)	EHS 580	Integrated Public Health Learning Experience (1)			
EHS 696R	Environmental & Occupational Health Seminar (1)	EHS 696R	Environmental & Occupational Health Seminar (0)			
EHS 909#	Master's Report "Internship" (0-4)	Elective(s)	(Approved by Faculty Mentor) @ (6)			
Elective	(Approved by Faculty Mentor) @ (3)	EHS 909#	Master's Report "Internship" (1-5)			

#### **IMPORTANT GUIDELINES**

- \* 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.
- \*\* This course offered only in this semester.
- @ Contact your Faculty Mentor for a list of *Elective courses* appropriate to your interest area.
- \*Prerequisites for EHS 909 Master's Report "Internship": May not be initiated until a minimum of 3 core classes have been completed (which must include BIOS 576A), EHS 502 and EHS 584.

**Note**: The final internship report may not be completed until the semester following the completion of all five MPH core courses.

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