



THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman  
College of Public Health

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

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### MPH – Industrial Hygiene Track

Effective for those following the 2023/2024 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 - <b>MPH capstone course</b> (1)

Master's Report Preparation Workshop

(**required**; non-credit; semester before Master's Report 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 – <b>2 times</b> )
EHS 909	Master's Report (6)

#### REQUIRED COURSES FOR INDUSTRIAL HYGIENE (IH) TRACK - (12 units)

EHS 510	Physical Exposures (3)
EHS 522	Introduction to Occupational Safety (3)
EHS 553	Toxicology and Chemical Exposures (3)
EHS 655	Control of Occupational Exposures (3)

**Total Required Credit Hours: 45**

**EOH (IH Track) Recommended Course Sequencing  
(odd year program entry)  
Effective for those following the 2023/2024 academic curriculum guide**

<b>FIRST YEAR</b>			
<b>Fall Semester - (13 units)</b>		<b>Spring Semester - (12 units)</b>	
<b>EHS 502</b>	<b>Environmental Monitoring &amp; Analysis (3)</b>	EHS 553 <sup>1</sup>	Toxicology and Chemical Exposure (3)
EPID 573A*	Basic Principles of Epidemiology (3)	PHPM 574*	Public Health Policy and Management (3)
BIOS 576A*	Biostatistics in Public Health (3)	EHS 653	Applied Exposure Assessment (3)
<b>EHS 584</b>	<b>Fundamentals of Industrial &amp; Environmental Health (3)</b>	EHS 655 <sup>1</sup>	Control of Occupational Exposures (3)
EHS 696R	Environmental & Occupational Health Seminar (1)	EHS 696R	Environmental & Occupational Health Seminar (0)
		Master's Report Preparation Workshop <b>(required; non-credit)</b>	
<b>Summer Session following First Year</b> Begin EHS 909 Master's Report (1)**			
<b>SECOND YEAR</b>			
<b>Fall Semester - (7-11 units)</b>		<b>Spring Semester - (8-12 units)</b>	
EHS 575*	Environmental & Occupational Health (3)	EHS 510 <sup>2</sup>	Physical Exposures and Ergonomics (3)
HPS 577*	Sociocultural & Behavioral Aspects of Public Health (3)	EHS 522 <sup>3</sup>	Introduction to Occupational Safety (3)
EHS 696R	Environmental & Occupational Health Seminar (1)	EHS 580	Integrated Public Health Learning Experience - <b>MPH capstone course</b> (1)
EHS 909**	Master's Report (0-4)	EHS 696R	Environmental & Occupational Health Seminar (0)
		EHS 909**	Master's Report (1-5)
<b>IMPORTANT GUIDELINES</b>			
<b>Bolded courses in first fall semester indicate essential courses for the student to take that semester.</b>			
* 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 EHS 909 – Master's Report: 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 report may not be completed until the semester following the completion of all five MPH core courses.			
<sup>1</sup> Course only offered in the Spring of <b>even</b> years			
<sup>2</sup> Course only offered in the Spring of <b>odd</b> years			
<sup>3</sup> Course only offered in the Spring semester (both even and odd years)			