

Industrial Hygiene MS

Student Name:

Advisor Name:

Research Advisor:

1st Year Fall Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Practice in Occupational Exposure Assessment I	EIH-7041	2				
Identification of Potential Workplace Exposures	EIH-9004	3				
Introduction to Biostatistics	BE-7022	3				
Introduction to Epidemiology	BE-7076	2				
Principles of Occupational Exposure Assessment	EIH-7007	2				
Current Topics in Occupational Hygiene I	EIH-8081	1				
Principles of Ergonomics	OSE-7092	2				
Survey of Physiology	EIH-7084	1				
Professional Development (Can be taken in Fall or Spring)	EIH-8084	1				
	Total Credits	18				
1st Year Spring Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7002	1				
Physical Aspects of the Environment	EIH-7090	2				
Occupational Health, Hygiene and Safety Workshop I	EIH-8019	2				
Current Topics in Occupational Hygiene II	EIH-8082	1				
Survey of Environmental Toxicology	TOX-7082	2				
Physical and Biological Aspects of Aerosols	EIH-7043	2				
Practice of Occupational Exposure Assessment II	EIH-7042	1				
Ethics in Research	GNTD-7003	1				
Evaluation of Workplace Exposures	EIH-7075	2				
Professional Development (Can be taken in Fall or Spring)	EIH-8084					
Elective (See list below for Options and not to exceed 12 credit hours)						
	Total Credits	14				
2nd Year Fall Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Occupational Safety Engineering	MECH-6050	3				
Occupational Health, Hygiene and Safety Workshop II	EIH-8020	2				
Introduction to Nuclear Engineering and Health Physics	MECH-6003	3				
Hazardous Materials Management	EIH-8034	2				
Current Topics in Occupational Hygiene I	EIH-8081	1				
Professional Development (Can be taken in Fall or Spring)	EIH-8084	1				
Research	ENV-8091					
Written or Verbal communication course (See below for Options, need only one class from list)						
Elective (See list below for Options and not to exceed 12 credit hours)						
Elective (See list below for Options and not to exceed 12 credit hours)						
	Total Credits	13				
2nd Year Spring Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Current Topics in Occupational Hygiene II	EIH-8081	1				
Teaching Practicum in Environmental Health (1 to 2 credit hours)	EIH-7025	1				
Masters Thesis Research (Minimum 1 required and must have Letter of Intent approved)	ENV-7091	1				
Written or Verbal communication course (See below for Options, need only one class from list)						
Research	ENV-8091					
Professional Development (Can be taken in Fall or Spring)	EIH-8084					
Elective (See list below for Options and not to exceed 12 credit hours)						

Elective (See list below for Options and not to exceed 12 credit hours)						
	Total Credits	4				

List of Recommended Electives (need 6 hours minimum for classes below)	Course Number	Credit Hours	Term
Applied Risk Assessment	EIH-8078	1	Spring
System Safety Engineering	MECH-6052	3	Fall
Introduction to Measurement Techniques in Ergonomics	OSE-7048	2	Spring
Human Biological Monitoring and Biological Markers	EIH-8043	2	Spring
Epidemiology of Occupations	BE-8079	2	Spring
Quantitative and Qualitative Data Collection Methods for Health Services Research	BE-7070	2	Spring
Environmental Genetics and Molecular Toxicology-Alternative	TOX-8052	3	Spring
Managing Health and Safety Programs in the Workplace	ANCH-8042	3	Spring
Leadership and Human Resource Management in Occupational Health	ANCH-8054	4	
Occupational and Environmental Diseases and Injuries	ANCH-8040	3	
Foreign Language		15	
Molecular Epidemiology	BE-9073	2	Spring
Occupational Health and Safety Programs	ANCH-8042	3	Spring
Respirators & Respiratory Protection			
Emerging Health Issues	HPE-9014	3	Spring
Decision and Cost-Effectiveness Analysis	PH-7068	3	Spring
Biomechanical and Physiological Aspects of Muscular Activity	OSE-7044	2	Fall

List of Communication Courses	Course Number	Credit Hours	Term
Successful Scientific Writing	BE-8075	1	
Introduction to Public Speaking	COMM-1071	3	Fall/Spring
Business Writing	ENGL-4091	2	Fall/Spring
Writing for Work	ENGL-2092	2	Fall/Spring
Technical and Scientific Writing	ENGL-4092	3	Fall/Spring

Required Courses for Hazardous Substance Certificate	Course Number	Credit Hours	Term
Human Biological Monitoring and Biological Markers	EIH-8043	2	Spring
Applied Risk Assessment	EIH-8078	1	Spring
40-hour HAZWOPER (Optional but recommended)		0	
8-hour HAZWOPER refresher (Optional but recommended)		0	

Graduate Confirmation	YES	Advisor Initials	Graduate Program Initials	Graduate studies Initials
Have all course requirements been completed?				
Do all classes waived have form confirming waiver?				
Do all electives with exceptions have form confirming exception?				