

Occupational Ergonomics PHD

Version 7/31/2018

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-7041C	2				
Identification of Potential Workplace Exposures	EIH-9004	3				
Introduction to Epidemiology	BE-7076	2				
Introduction to Biostatistics	BE-7022	3				
Principles of Occupational Exposure Assessment	EIH-7007	2				
Survey of Physiology	EIH-7084	1				
Professional Development	EIH-8084	1				
Current Topics in Occupational Hygiene I	EIH-8081	1				
Principles of Ergonomics	OE-7092C	2				
Total Credits		18				
1st Year Spring Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Practice of Occupational Exposure Assessment II	EIH-7042	2				
Occupational Health, Hygiene and Safety Workshop I	EIH-8019	2				
Physical Aspects of the Environment	EIH-7090C	2				
Current Topics in Occupational Hygiene II	EIH-8082	1				
Evaluation of Workplace Exposures	EIH-7043C	2				
Ethics in Research	GNTD-7003	1				
Introduction to Measurement Techniques in Ergonomics	OE-7048	2				
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)						
Total Credits		11				
2nd Year Fall Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Biomechanical and Physiological Aspects of Muscular Activity	OE-7044	2				
Occupational Health, Hygiene and Safety Workshop II	EIH-8020	2				
Occupational Safety Engineering	MECH-6050	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				
Experimental Design (must take this or Design and Management of Field Studies in Spring)	BE-7089					
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)						
Total Credits		12				
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-8082	1				
System Safety Engineering	MECH-6052	3				
Teaching Practicum in Environmental Health (need 2 credit hours total)	EIH-7025	1				
Design and Management of Field Studies (must take this or Experimental Design in Winter)	BE-9075					
Dissertation Thesis Research (Minimum 1 required and must have passed qualifiers)	ENV-7091					
Written or Verbal communication course (See below for Options, need only one class from list)						
Research	ENV-8091					
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		6				

List of Recommended Electives (need 9 hours total with 3 hours from each of the three groups)	Course Number	Credit Hours	Term
Need 3 hours from the following courses			
Managing Health and Safety Programs in the Workplace	ANCH-8042	3	Spring
Leadership and Human Resource Management in Occupational Health	ANCH-8054	4	Spring
Occupational and Environmental Diseases and Injuries	ANCH-8040	3	Fall
Need 3 hours from the following courses			
Environmental Genetics and Molecular Toxicology-Alternative	TOX-8052	3	Spring
Human Biological Monitoring and Biological Markers	EIH-8043	2	Spring
Introduction to Nuclear Engineering and Health Physics	MECH-6003	3	Fall
Toxicological Modeling Biological Monitor Risk Applications	EIH-8045	2	Spring
Applied Risk Assessment	EIH-8078	2	Spring
Need 3 hours from the following courses			
Quantitative and Qualitative Data Collection Methods for Health Services Research	BE-7070	2	Spring
Applied Survival Analysis	BE-7090C	2	Spring
Applied Multivariate Analysis	BE-7091	3	Spring
Regression Analysis	BE-7088	3	Spring
Data Analysis with R	BE-7072	2	Spring

List of Communication Courses	Course Number	Credit Hours	Term
Successful Scientific Writing	BE-8076	2	Fall/Spring
Introduction to Public Speaking	COMM-1071	3	Fall/Spring
Professional Development in Biomedical Research	MCP-8001	2	Fall
Technical and Scientific Writing	ENGL-4092	3	Fall/Spring
Grant Writing and Resource Development	HPE-7014	3	Spring

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?				