

# Industrial Hygiene PHD

Version 6/3/2019

Student Name: \_\_\_\_\_  
 Advisor Name: Kermit Davis 8/24/19-present

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 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	OE-7092C	2				
Survey of Physiology	EIH-7084	1				
Professional Development	EIH-8084	1				
	<b>Total Credits</b>	<b>18</b>				
1st Year Spring Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
Physical Aspects of the Environment	EIH-7090C	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-7043C	2				
Practice of Occupational Exposure Assessment II	EIH-7042C	2				
Evaluation of Workplace Exposures	EIH-7075	2				
Ethics in Research	GNTD-7003	1				
Elective or writing course (See list below for Options)						
	<b>Total Credits</b>	<b>15</b>				
2nd Year Fall Semester	Course Number	Credit Hours	Date Approved	Advisor Initials	Grade	Advisor Initials
Environmental Health Seminar	ENV-7001	1				
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					
Written or Verbal communication course (See below for Options, need only one class from list)						
Research	ENV-8091					
Elective (See list below for Options)						
Elective (See list below for Options)						
	<b>Total Credits</b>	<b>10</b>				
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				
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 Fall)	BE-9075					
Written or Verbal communication course (See below for Options, need only one class from list)						
Dissertation Thesis Research (Minimum 1 required and <b>must have passed qualifiers</b> )	ENV-7091					
Research	ENV-8091					
Elective (See list below for Options)						
Elective (See list below for Options)						
	<b>Total Credits</b>	<b>3</b>				

List of Recommended Electives (need 9 hours total with 3 hours from each of the 3 groups)	Course Number	Credit Hours	Term
<b>Need 3 hours from the following courses</b>			
Introduction to Measurement Techniques in Ergonomics	OE-7048	2	Spring
System Safety Engineering	MECH-6052	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	Spring
Interprofessional Field Experience in Occupational Health	ANCH-8056	1	Fall/Spring
Occupational and Environmental Diseases and Injuries	ANCH-8040	3	Fall
Biomechanical and Physiological Aspects of Muscular Activity	OE-7044	2	Fall
<b>Need 3 hours from the following courses</b>			
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
<b>Need 3 hours from the following courses</b>			
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
Advance Biostatistics	BE-7023	3	Fall
Internet Health Data	BE-7080	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-8075/8076	2	Fall/Spring
Communicating Your Science	BE-7031	2	Fall
Professional Development in Biomedical Research	MCP-8001	2	Fall
Grant Writing and Resource Development	HPE-7014	3	Spring

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