

# PhD IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH COURSE REQUIREMENTS

## PhD – General Occupational Health Emphasis

## Required Course List

Course No.	Course Name	Credits
OEHS 6370	Occupational Epidemiology	3
OEHS 6000	Occupational Biostatistics	3
OHES 6760	Admin and Mgmt of Health and Safety programs	3
OEHS 6750	Fundamentals of Industrial Hygiene	3
OEHS 6761	Introduction to Ergonomics	3
OEHS 6715	Occupational Health and Safety Solutions	3
PBHLT 7100	Biostatistics II	3
<b><u>Ethics Course (choose one course)</u></b>		
MDCRC 6430	Bioethical Issues in Clinical Research	1
PHIL 7570	Case Studies and Research Ethics	1
<b><u>Epidemiology Course (Choose one course)</u></b>		
PBHLT 7300	Epidemiology II	3
OEHS 7720	Occupational Injury Epidemiology	3
MDCRC 6110	Intermediate Epidemiology	3
	Required Core Credits	21
	Ethics Credit	1
	Epidemiology Credits	3
	Elective Credits	25
	Dissertation Credits	14
Total Required Credits		64

**PhD – Industrial Hygiene Emphasis****Required Course List**

<u>Course No.</u>	<u>Course Name</u>	<u>Credits</u>
OEHS 6370	Occupational Epidemiology	3
OEHS 6000	Occupational Biostatistics	3
OHES 6760	Admin and Mgmt of Health and Safety programs	3
OEHS 6750	Fundamentals of Industrial Hygiene	3
OEHS 6761	Introduction to Ergonomics	3
OEHS 6715	Occupational Health and Safety Solutions	3
PBHLT 7100	Biostatistics II	3
<b><u>Ethics Course (choose one course)</u></b>		
MDCRC 6430	Bioethical Issues in Clinical Research	1
PHIL 7570	Case Studies and Research Ethics	1
<b><u>Epidemiology Course (Choose one course)</u></b>		
PBHLT 7300	Epidemiology II	3
OEHS 7720	Occupational Injury Epidemiology	3
MDCRC 6110	Intermediate Epidemiology	3
<b><u>IH Emphasis Requirements</u></b>		
OEHS 6753	Industrial Ventilation	3
OEHS 6754	Noise and Other Physical Agents	3
OEHS 6751	Advanced Industrial Hygiene	3
OEHS 6752	Intro to Industrial & Environmental Toxicology & Physiology	3
Required Core Credits		21
Ethics Credit		1
Epidemiology Credits		3
Required Emphasis Credits		12
Elective Credits		13
Dissertation Credits		14
Total Required Credits		64

**PhD – Occupational Injury Prevention Emphasis****Required Course List**

<u>Course No.</u>	<u>Course Name</u>	<u>Credits</u>
OEHS 6370	Occupational Epidemiology	3
OEHS 6000	Occupational Biostatistics	3
OHES 6760	Admin and Mgmt of Health and Safety programs	3
OEHS 6750	Fundamentals of Industrial Hygiene	3
OEHS 6761	Introduction to Ergonomics	3
OEHS 6715	Occupational Health and Safety Solutions	3
PBHLT 7100	Biostatistics II	3
<b><u>Ethics Course (choose one course)</u></b>		
MDCRC 6430	Bioethical Issues in Clinical Research	1
PHIL 7570	Case Studies and Research Ethics	1
<b><u>Epidemiology Course (Choose one course)</u></b>		
PBHLT 7300	Epidemiology II	3
OEHS 7720	Occupational Injury Epidemiology	3
MDCRC 6110	Intermediate Epidemiology	3
<b><u>OIP emphasis required courses</u></b>		
OEHS 7720	Occupational Injury Epidemiology	3
OEHS 6703	Clinical & Behavioral Aspects of Occ Injuries & Disease	3
	Required Core Credits	21
	Ethics Credit	1
	Epidemiology Credits	3
	Required Emphasis Credits	6
	Elective Credits	19
	Dissertation Credits	14
<b>Total Required Credits</b>		<b>64</b>