

# PH.D. IN ENVIRONMENTAL HEALTH, INDUSTRIAL HYGIENE SPECIALIZATION

## Requirements Effective Spring 2015

Code	Title	Credits
<b>Core Courses</b>		
ERHS 520	Environmental and Occupational Health Issues	3
ERHS 526	Industrial Hygiene	3
ERHS 527	Industrial Hygiene Laboratory	1
ERHS 532	Epidemiologic Methods	3
Select one from the following:		1-4
ERHS 679	Occ Env Health Interdisciplinary Symposium <sup>1</sup>	
ERHS 693B	Research Seminar: Industrial Hygiene <sup>2</sup>	
Out-of-Department Courses <sup>3</sup>		6
Statistics <sup>4</sup>		3
<b>Elective Courses <sup>5</sup></b>		
Select a minimum of 15 credits from the following:		15
ERHS 502	Fundamentals of Toxicology	
ERHS 503	Toxicology Principles	
ERHS 504	Occupational and Environmental Toxicology	
ERHS 528	Occupational Safety	
ERHS 530	Radiological Physics and Dosimetry I	
ERHS 536	Advanced Occupational Health	
ERHS 540	Principles of Ergonomics	
ERHS 541	Ergonomics in Product and Process Design	
ERHS 547	Equipment and Instrumentation	
ERHS 549	Environmental Health Risk Assessment	
ERHS 550	Principles of Radiation Biology	
ERHS 601	Metabolism and Disposition of Toxic Agents	
ERHS 636	Industrial Hygiene Control Methods	
ERHS 637	Environment, Safety, and Health Management	
ERHS 656	Occupational Noise Control	
ERHS 658	Environmental and Occupational Epidemiology	
ERHS 726	Aerosols and Environmental Health	
ERHS 784	Supervised College Teaching	
PSY 792D	Advanced Seminar: Industrial/Organizational Psychology	
<b>Dissertation</b>		
ERHS 799	Dissertation	15-20
<b>RCR</b>		
Responsible Conduct Research Training <sup>6</sup>		0
<b>Program Total Credits:</b>		<b>72</b>

A minimum of 72 credits are required to complete this program.

<sup>1</sup> Required for MAP ERC Trainees.

<sup>2</sup> Maximum of 4 credits allowed.

<sup>3</sup> Minimum of 6 credits in 2 courses with approval of advisor and graduate committee.

<sup>4</sup> Select three credits of statistics with approval of advisor and graduate committee.

<sup>5</sup> Other ERHS 500-level or higher courses may be approved on a case by case basis by the graduate advisory committee.

<sup>6</sup> Required of all Ph.D. students enrolled in the program.