

# MASTER OF SCIENCE IN ENVIRONMENTAL HEALTH, PLAN A, INDUSTRIAL HYGIENE SPECIALIZATION

<sup>1</sup> MAP ERC Trainees are required to take 4 credits.

<sup>2</sup> One additional course approved by student's committee.

<sup>3</sup> Select three credits of statistics with approval of advisor and graduate committee.

## Requirements Effective Fall 2017

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 528	Occupational Safety	3
ERHS 532	Epidemiologic Methods	3
ERHS 536	Advanced Occupational Health	3
ERHS 540	Principles of Ergonomics	3
ERHS 637	Environment, Safety, and Health Management	3
ERHS 679	Occ Env Health Interdisciplinary Symposium <sup>1</sup>	2
ERHS 699	Thesis	3
Out-of-Department Elective <sup>2</sup>		2
Statistics <sup>3</sup>		3
<b>Elective Courses</b>		<b>3</b>
Choose a minimum of 3 credits from the following in consultation with your advisor.		
ERHS 502	Fundamentals of Toxicology	
ERHS 503	Toxicology Principles	
ERHS 504	Occupational and Environmental Toxicology	
ERHS 530	Radiological Physics and Dosimetry I	
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 636	Industrial Hygiene Control Methods	
ERHS 656	Occupational Noise Control	
ERHS 693B	Research Seminar: Industrial Hygiene	
ERHS 698	Research	
ERHS 726	Aerosols and Environmental Health	
PSY 692D	Seminar: Industrial/Organizational Psychology	
<b>RCR</b>		
Responsible Conduct Research Training is required of all master's students enrolled in the program		0
<b>Program Total Credits:</b>		<b>35</b>

A minimum of 35 credits are required to complete this program.