

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

## 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 695B	Independent Study: Occupational and Environmental Health <sup>2</sup>	4
Out-of-Department Elective <sup>3</sup>		2-4
Statistics (select at least 3 credits) <sup>4</sup>		3
<b>Elective Courses</b>		<b>6</b>

Choose a minimum of 6 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 687	Internship <sup>5</sup>
ERHS 693B	Research Seminar: Industrial Hygiene
ERHS 698	Research
ERHS 726	Aerosols and Environmental Health
PSY 692D	Seminar: Industrial/Organizational Psychology
PSY 792D	Advanced Seminar: Industrial/Organizational Psychology

RCR

Responsible Conduct Research Training is required of all master's students enrolled in the program 0

**Program Total Credits: 39-41**

A minimum of 39 credits are required to complete this program.

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

<sup>2</sup> Students are required to take ERHS 695B for the professional paper requirement.

<sup>3</sup> One additional course approved by student's committee.

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

<sup>5</sup> Students who do not have at least one year of occupational and/or environment health professional experience must complete an internship consisting of at least 400 hours of work time. Internships must be approved by the student's advisor and graduate committee according to the program's Internship Handbook.