

# MASTER OF SCIENCE IN ENVIRONMENTAL HEALTH, PLAN B, ENVIRONMENTAL HEALTH AND SAFETY SPECIALIZATION

<sup>1</sup> Additional courses from this list may be taken to count toward the program total.

<sup>2</sup> Students may apply a maximum of 3 credits of Independent Study toward the degree.

A comprehensive exam is required.

## Requirements Effective Fall 2014

Code	Title	Credits
<b>Core Courses</b>		
ERHS 503	Toxicology Principles	1
ERHS 504	Occupational and Environmental Toxicology	2
ERHS 526	Industrial Hygiene	3
ERHS 528	Occupational Safety	3
ERHS 637	Environment, Safety, and Health Management	3
ERHS 675	Environmental Health Regulatory Compliance	3
<b>Selected Courses</b>		
Select at least two courses from the following: <sup>1</sup>		6
ERHS 400 or ERHS 530	Radiation Safety Radiological Physics and Dosimetry I	
ERHS 410	Environmental Health-Air and Waste Management	
ERHS 536	Advanced Occupational Health	
ERHS 540	Principles of Ergonomics	
ERHS 549	Environmental Health Risk Assessment	
Select a minimum of 11 credits from the following:		11
ATS 555	Air Pollution	
ATS 560	Air Pollution Measurement	
CIVE 547/ STAT 547 or VS 562	Statistics for Environmental Monitoring Applied Data Analysis	
ERHS 527	Industrial Hygiene Laboratory	
ERHS 531	Nuclear Instruments and Measurements	
ERHS 541	Ergonomics in Product and Process Design	
ERHS 546	Environmental Exposure Assessment	
ERHS 636	Industrial Hygiene Control Methods	
ERHS 656	Occupational Noise Control	
ERHS 658	Environmental and Occupational Epidemiology	
ERHS 695B	Independent Study: Occupational and Environmental Health <sup>2</sup>	
ERHS 726	Aerosols and Environmental Health	
<b>Program Total Credits:</b>		<b>32</b>

A minimum of 32 credits are required to complete this program.