

Competencies for MS Environmental Health Sciences	
Competency	Course number(s) and name(s)
1. To demonstrate fundamental knowledge of the principles of environmental health sciences and be able to apply them.	EHS 518 Introduction to Human Health Risk Assessment
	EHS 696R Environmental & Occupational Health Seminar
2. To develop and implement a basic study design addressing a testable hypothesis.	EHS 653 Applied Exposure Assessment
3. To implement assigned research or work tasks including, data collection and management, evaluation, and data analysis.	EHS 653 Applied Exposure Assessment
4. To utilize risk assessments and models.	EHS 518 Introduction to Human Health Risk Assessment
	EHS 653 Applied Exposure Assessment
5. To demonstrate knowledge of local, federal and state regulatory programs.	EHS 585 Public Health Fundamentals for Researchers
	EHS 696R Environmental & Occupational Health Seminar
	EHS 584 Fundamentals of Industrial and Environmental Health
	EHS 518 Introduction to Human Health Risk Assessment
	EHS 653 Applied Exposure Assessment
6. To identify and communicate to the appropriate people the need for resources to minimize health and safety risks.	EHS 653 Applied Exposure Assessment