

**Assessment of Competencies for MPH in Environmental and Occupational Health**

Competency	Course number(s) and name(s)
1. Classify the major types of chemical, physical and biological exposure agents capable of inducing disease in the public.	EHS 584: Fundamentals of Industrial & Environmental Health EHS 502: Environmental Monitoring and Analysis
2. Implement strategies for evaluating or measuring exposure to chemical, physical and biological agents.	EHS 653: Applied Exposure Assessment
3. Utilize appropriate technical approaches for conducting environmental and industrial assessments.	EHS 653: Applied Exposure Assessment
4. Utilize various sources of information to identify chemicals commonly employed in industry and their toxicity.	EHS 584: Fundamentals of Industrial & Environmental Health
5. Analyze the base mechanism of toxicity and potential health effects and diseases caused by various chemical agents.	EHS 502: Environmental Monitoring and Analysis