### MPH Concentration Competencies and Assessment Methods

#### ENVIRONMENTAL AND OCCUPATIONAL HEALTH (EOH)

<table>
<thead>
<tr>
<th>EOH Competencies</th>
<th>Exam</th>
<th>Paper</th>
<th>Oral Presentat.</th>
<th>Observe/Lab</th>
<th>Class Project</th>
<th>Homework Exercise</th>
<th>Internship/Research project</th>
<th>Other Addressed in student presentations oral &amp; poster</th>
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<tr>
<td>Recognize and classify the major types of chemical, physical and biological exposure agents capable of inducing disease in the public.</td>
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<td>Utilize basic strategies for evaluating or measuring exposure to chemical, physical and biological agents.</td>
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<td>Identify control methods for reducing worker or public exposures to acceptable levels.</td>
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<td>Describe factors which influence the behavior of aerosols and their ultimate fate including deposition in the respiratory system.</td>
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<td>Utilize appropriate technical approaches for conducting environmental and industrial assessments.</td>
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<td>Utilize various sources of information to identify chemicals commonly employed in industry and their toxicity.</td>
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<td>Describe the base mechanism of toxicity and potential health effects and diseases caused by various chemical agents.</td>
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<td>Identify the steps involved in environmental and occupational health research</td>
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