### Master of Public Health Degree Assessment

**Student**

**Emphasis**  Public Health Nutrition

**Instructions:** The competencies expected of MPH graduates are listed below and on the reverse side. As supervisory committee members, please assess each competency to the best of your ability and check one box on each line: Does Not Meet Expectations; Meets Expectations with Some Weakness; Meets Expectations with No Weaknesses; or Clearly Exceeds Expectations.

Turn in the form (or a copy of the form) to the MPH Program Office. **All information is confidential and will be used for programmatic assessment; individual data will not be disclosed to anyone outside of the program office.**

<table>
<thead>
<tr>
<th>Knowledge and Skills</th>
<th>Does Not Meet Expectations</th>
<th>Meets Expectations</th>
<th>Clearly Exceeds Expectations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Some weakness</td>
<td>No weakness</td>
</tr>
</tbody>
</table>

#### Biostatistics
- Apply descriptive and inferential methodologies for testing specific public health or research hypotheses according to the type of study design and measurement scale.
- Apply basic informatics techniques in the acquisition of public health data and in the analysis of survey and experiential designs.

#### Environmental Health
- Describe genetic, social and psychological factors that affect health outcomes following exposure to environmental hazards.
- Explain the general mechanisms of toxicity in eliciting an adverse response to various environmental exposures.
- Describe current environmental risk assessment methods, and be able to specify approaches for assessing, preventing, and controlling environmental hazards that pose risks to human health and safety.

#### Epidemiology
- Properly calculate and use measures of disease, injuries, and death in human populations (e.g., prevalence, incidence, relative risk, attributable risk, population attributable risk, etc.) to describe problem magnitude; and to investigate associations to such consideration as age, gender/sex, race, occupation, social characteristics, diet, and environment.
- Draw appropriate inferences from epidemiologic data, and identify the data's strengths and limitations.
- Comprehend basic ethical and legal principles pertaining to the collection, maintenance, use, and dissemination of epidemiological data.

#### Health Services Administration
- Recognize how the roles and interaction between various stakeholders in the healthcare system (including health care providers, other members of the healthcare workforce, consumers of healthcare, etc.) impact the accessibility of healthcare.
- Describe the demographic trends which impact healthcare, and in turn, public health in the United States.

#### Social and Behavioral Sciences
- Identify basic theories, concepts, and models from a range of social and behavioral disciplines that are used in public health intervention and policies.
- Identify the causes of social and behavioral factors that affect the health of individuals and populations with specific emphasis on underserved populations.
## Area of Emphasis Competencies

<table>
<thead>
<tr>
<th>Area of Emphasis Competencies</th>
<th>Does Not Meet Expectations</th>
<th>Meets Expectations</th>
<th>Clearly Exceeds Expectations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Some weakness</td>
<td>No weakness</td>
</tr>
<tr>
<td><strong>Public Health Nutrition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Demonstrate information literacy through the acquisition of public health nutrition knowledge and skills necessary to locate, understand, and evaluate and use that information efficiently and effectively for public health practice.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translate research into practice through skills in nutrition surveillance, policy, program planning and evaluation, management, information dissemination and oral and written communication.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utilize advanced principles of health literacy, including critical thinking skills, literature searches, data collection and interpretation, necessary for the implementation and administration of population-based food, nutrition and health services.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrate knowledge of human nutrition principles with epidemiological concepts in order to improve population health and reduce disease risk.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop and illustrate effective strategies to communicate public health/nutrition issues to a variety of audiences.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Integration</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Demonstrate the ability to integrate knowledge and skills to solve problems and to produce scholarly work in a culminating experience in the form of a thesis, report, and/or community-based field project.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Comments:
Please provide comments, especially for strengths or weaknesses in particular competencies.

---

Please sign, date and indicate if you are the major professor or a committee member.

Signature: ____________________________
Major Professor: ☐

Date: ____________________________
Committee Member: ☐

Return via Campus Mail to: Dr. Michael Cates
MPH Program Office
311 Trotter Hall
Campus

Questions? – Call 532-2042

Thank you!