MASTER OF PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH CONCENTRATION

Admissions Requirements

- Official transcripts reflecting an earned bachelor's degree, with a 3.0 or higher grade point average for the last 60 undergraduate or the last 18 graduate/post-baccalaureate credit hours completed.

- Foreign Transcripts: Official transcripts or mark sheets of college level work not in English or in the standard U.S. grading scale must be sent to a credential evaluation service for translation. Transcripts must carry the signature of a responsible official in which the work was done and the seal of that institution, or must be certified true copies of the original records. If transcripts do not show the degree earned and the date on which it was conferred, official degree statements must also be provided.

- Official Graduate Record Examination (GRE) scores taken within the last five years.

- Three letters of recommendation from academic or professional references.

- A resume reflecting one or more years of work/volunteer history related to health and/or human services.

- A one-page personal statement.

- Official Test of English as a Foreign Language (TOEFL) scores are required of all applicants whose primary language is not English or whose undergraduate degree is from a college or university outside of the United States.

- Environmental and Occupational Health Prerequisites:
  - The student must have successfully completed the following courses: two semesters of biology, two semesters of chemistry, one semester of physics, and one semester of college level math.

Curriculum

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<td>CPH 500</td>
<td>FOUNDATIONS OF PUBLIC HEALTH</td>
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<td>EPIDEMIOLOGY IN PUBLIC HEALTH</td>
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<td>CONCENTRATION COURSES</td>
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<td>PUBLIC HEALTH ENVIRONMENT &amp; SOCIETY</td>
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Concentration Competencies

**EOHMPH1**
Analyze sources of exposure in the workplace and the environment that can cause health risks to humans or degradation of ecosystems.

**EOHMPH2**
Examine exposures and pathways for environmental and occupational agents associated with human injuries and diseases.

**EOHMPH3**
Compare and contrast specific symptoms and health outcomes associated with occupational and environmental exposures.

**EOHMPH4**
Apply genetic and physiological factors that affect susceptibility to adverse health outcomes following exposure to environmental and occupational hazards.

**EOHMPH5**
Apply the dose-response principle in assessing risk from occupational and environmental exposures.

**EOHMPH6**
Develop and implement methodologies for measurement and estimation of workplace and environmental exposures.

**EOHMPH7**
Employ measures to control workplace injury and illness including engineering, education, regulations, incentives and best practices.

**EOHMPH8**
Examine information sources and public health indicators in occupational and environmental health.