

MS Public Health - Environmental and Occupational Health

Accreditation Information

Program Educational Objectives (PEOs)

Program Educational Objectives (PEOs) for the MSPH EOH program are as follows:

- a) Utilize concepts and practices of public health.
- b) Continually develop professional communication skills and expertise.
- c) Establish the foundation for continuing education and lifelong learning in the fields of Environmental and Occupational Health.

Student Outcomes

At the time of graduation, the student with an MSPH in EOH will be able to demonstrate:
Student Outcomes are as follows:

- a) an ability to formulate a hypothesis, design and conduct experiments, as well as to analyze and interpret data
- b) an ability to function independently and on multidisciplinary teams
- c) an ability to identify and solve environmental and occupational health problems through the application of evidence based science and the application of business and managerial practices which are in compliance with EOH policies, regulations, and best practice
- d) understanding of professional and ethical responsibilities to function as an occupational/ environmental health practitioner, and to recognize/be familiar with the need for professional certification
- e) an ability to communicate effectively both orally and in writing
- f) an ability to identify, formulate, and solve broadly defined technical or scientific problems by applying knowledge of mathematics and science and/or occupational and environmental health topics
- g) a recognition of the need for and an ability to engage in life-long learning
- h) a knowledge of contemporary occupational and environmental health issues
- i) identify chemical, physical, biological agents, factors, and stressors generated by and/or associated with the occupational environment (occupational environment is broadly defined to include all places where the supported population may experience an exposure of concern)
- j) assess qualitative and quantitative aspects of exposure assessment, dose-response, and risk characterization based on applicable pathways and modes of entry
- k) recommend and evaluate engineering, administrative, and personal protective equipment controls and/or other interventions to reduce or eliminate hazards

MSPH EOH Student Enrollment and Graduation Statistics

Academic Year	New Students Enrolled	Total Students	Graduated
20-21	1	2	1
19-20	1	2	1
18-19	1	7	6
17-18	6	7	1
16-17	1	8	7
15-16	7	15	8