MSPH in Occupational and Environmental Hygiene Program

Program Educational Objectives, Student Outcomes, Enrollment, and Graduation

The OEH Program has four broad educational objectives:

1. Recognize, evaluate, and control factors in the workplace and the environment that may cause illness, injury, or impairment;
2. Prepare for an immediate career through comprehensive education and training;
3. Develop functional skills in the five core areas designated by the Council on Education in Public Health for professional programs (biostatistics, epidemiology, administration, education/behavioral sciences, and environmental health) specific to the practice of occupational and environmental hygiene; and
4. Provide a breadth of professional knowledge needed to pursue further education in Environmental Health Sciences.

Student Outcomes: Students graduating from the MSPH in OEH Program will have demonstrated the ability to:

1. Develop quantitative skills needed to function as a professional occupational and environmental hygienist;
2. Understand basic biological concepts needed to evaluate exposure-response relationships;
3. Apply exposure and risk assessment, risk communication and risk management principles to occupational and environmental hazards;
4. Apply management and social and behavioral sciences theory to work-place settings;
5. Describe and evaluate statutes and regulatory policies related to environmental health and discuss their interface;
6. Apply analytical and technical skills in reviewing, exploring, understanding, or solving a problem pertinent to occupational and environmental hygiene;
7. Undertake a professional experience appropriate to and tailored to the needs of the individual student;
8. Complete an Independent Professional Project (IPP) and present the results of IPP in written form and orally;
9. Augment training in the student’s particular area of interest or specialized competency;
10. Translate occupational and environmental health research into practice.

Enrollment and Graduation:

In the last 3 years the Full Time Program option had 5-6 new students entering per year; 100% of students have graduated within 2 years of entering the Program.

In the last 3 years the Part-time/Internet-based Program option had 3-5 new students entering per year (current total enrollment - 18 students). The part time program takes two and one half to four years to complete; 5 students will graduate this academic year (2013-14).