



Master of Science Environmental Health

The Environmental Health Master of Science degree prepares graduates for leadership positions in the environmental health and safety fields. The program provides practical experiences in the evaluation of environmental health topics and the design and management of enterprise-wide EH program that are both efficient and compliant with all current standards and regulations. The skills learned in this program enable participants to be successful in such positions as environmental health specialist, environmental protection positions, industrial hygienists, and environmental management positions.

Thirty-four hours of course work are required for the Environmental Health Master's degree. If professional experience is needed, a 3 s.h. practicum is required in addition to the 34 semester hours.

Courses:

EHST 5010, 11 (3,1) Principles of Toxicology, Lab
EHST 5800 (3) Solid & Hazardous Waste Management
EHST 6120 (3) Biological Safety
EHST 6010 (3) Fundamentals of Environmental Health
EHST 6201, 6202, 6203 (1, 2, 3) Individual Studies
EHST 6210, 6220, 6230 (1, 2, 3) Topics in Environmental Health
EHST 6400 (3) Technical Advances in Water Supply & Wastewater Treatment
EHST 6420 (3) Sanitary Microbiology & Safety of Foods
EHST 6600 (3) Air Quality Control Methods & Devices
EHST 6700/01 (3, 1) Industrial Hygiene Application, Lab
EHST 6800 (3) Environmental Health Program Management

Research Option

EHST 6990 (3) Directed Research Paper

Thesis Option

EHST 7000 (3 or 6) Thesis

Practicum

EHST 6980 (3) Environmental Health Practicum

Admissions Standards

An applicant must have a baccalaureate degree from an institutions accredited by a regional association and have an overall GPA of 2.5 on a 4.0 scale on all undergraduate work. Each applicant must take the Graduate Record Examination (GRE) and achieve a satisfactory score. Appropriate undergraduate course work or equivalent experience is required.

Admission Procedure

Graduate School Application may be completed on-line or request a graduate application packet form The Graduate School. Applications will be reviewed on a case-by-case basis. Full requirements, responsibilities, and procedures of the Graduate School are located at www.ecu.edu/gradschool/

Students complete courses, collaborate on projects, perform research, complete the degree on campus. Students will spend an average of 12 hours per week in preparing for and participating in each course. Many of the students in Environmental Health degree program are working professionals who are pursuing the degree for career advancement. Average completion is 28 months and the courses are scheduled in a tight sequence for the fall, spring and summer semesters. Formats for the courses vary by instructor but all include frequent interaction with the instructor and other students.

For more information contact:

www.ecu.edu/hhp/ehst/graduatecurriculum.html

Dr. Daniel D. Sprau ∞ spraud@mail.ecu.edu ∞ (252) 328-4249