



Environmental Health Sciences Faculty:

Dr. Jo Anne Balanay, CIH

Occupational Health and Industrial Hygiene

Mr. William Hill

Food Safety and Environmental Health Education

Dr. Charles Humphrey

Wastewater and Stormwater Management, Water Quality

Dr. Guy Iverson

Water Quality and Wastewater Management, Geospatial Analysis

Dr. Paul Knechtges

Food Safety and Toxicology

Dr. Stephanie Richards

Vector Control and Medical Entomology

Ms. Avian White

Environmental Lab Analysis and Method Development

More information about the degrees offered by the program is available at <https://hnp.ecu.edu/hep/>.

Environmental Health Sciences Program
Department of Health Education and Promotion
2201 Carol Belk Building
Mail Stop 529
Greenville, NC 27858-4353

Mr. William Hill
Undergrad. Program Director
3404 Carol Belk Building
Phone: 252-737-1475
hillw@ecu.edu

Dr. Stephanie Richards
Graduate Program Director
3403 Carol Belk Building
Phone: 252-328-2526
richardss@ecu.edu

Employment prospects for Environmental Health Sciences (EHS) graduates are consistently *excellent*. Both public and private emphasis on environmental health problem-solving skills is increasing, while legislation continues to create new opportunities in the EHS field.

Occupations open to environmental health professionals are diverse and both professionally and personally rewarding.

In North Carolina, the beginning salary for environmental health graduates ranges from \$43,000 to \$75,000. Regional and national salaries are comparable. The upper limit on salaries ranges from \$75,000 to as high as \$150,000 + depending on final level of professional achievement.

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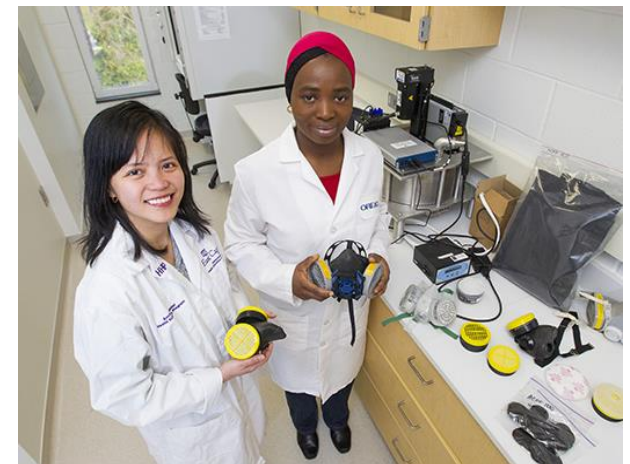
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East Carolina University is a constituent institution of the University of North Carolina, the state system of higher education, and offers degrees at the baccalaureate and higher levels.



Master of Science in Environmental Health



Graduate Degree Program

<https://hnp.ecu.edu/hep/ms-environmental/>
<http://blog.ecu.edu/sites/ehsprogram/>

Why a degree in Environmental Health (EH)?

Environmental Health professionals are dedicated to improving the quality of life and health through environmental health protection and promotion. This leads to high-quality career satisfaction and continued professional growth. EHS graduates hold exciting jobs and possess a strong sense of civic duty.



EH Careers

EHS graduates have a wide range of well-paying employment opportunities, including:

- Environmental Health Specialist
- Food Sanitarian
- Food Safety Professional
- Public Health Specialist
- Occupational Health and Safety Professional
- Industrial Hygienist
- Hazardous Substances Specialist
- Counterterrorism Specialist
- Environmental Protection Specialist
- Water & Wastewater Management Specialist

Employers include industry, academic institutions and health and regulatory agencies at the federal, state, and local level. Many graduates have accepted commissions in the U.S. Public Health Service. Many EHS graduates continue with further graduate studies and find greater specialization in one of the many other areas of environmental health or even in medical fields.



Admissions

The basic requirements for Regular Admission to the ECU Graduate School are a minimum 2.7/4.0 undergraduate Grade Point Average (GPA) or a 3.0/4.0 post-graduate/graduate GPA and a minimum average score of the 30th percentile on the Graduate Record Exam (GRE) quantitative and verbal components. MSEH Program admission also requires previous completion of about 30 hours of undergraduate or post-graduate natural science coursework (biology [including anatomy and/or physiology], chemistry, physics, geology, geography, environmental science, etc.).

Program Options

Research Option: Students work with EH professors on research on the ECU campus and may be offered graduate assistantship positions (depending on funding availability).

Applied Option: Students may complete the degree entirely online. This option requires significant education and/or work experience in environmental health sciences or a closely related discipline (e.g., completion of an undergraduate environmental health or environmental science degree, and/or several years of work experience in air, water, food quality/protection, occupational health, vector/infectious disease control, etc.).



What classes would I be taking in the MSEH program?

Environmental Health courses are science-based. These courses include:

- Water and Wastewater Management
- Vector-borne Disease Control
- Solid and Hazardous Waste Management
- Food Sanitation
- Environmental Law
- Occupational Health/ Industrial Hygiene
- Toxicology
- Environmental Health Research Writing
- Biostatistics
- Epidemiology



Accreditation

The Master of Science in Environmental Health (MSEH) program is accredited by the National Environmental Health Science and Protection Accreditation Council (EHAC). Such accreditation makes our students eligible to apply for great internship and scholarship opportunities that are only available for EHAC-accredited programs and makes our graduates eligible for appointment in the U.S. uniformed services (e.g., U.S. Public Health Service, U.S. Navy).