

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/>.

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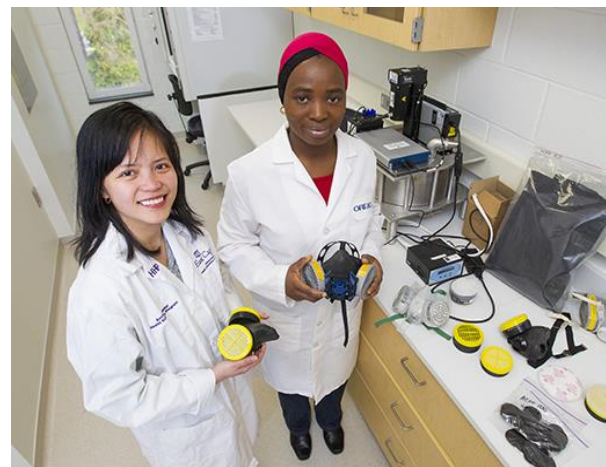
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East Carolina University is a constituent institution of the University of North Carolina, the state system of higher education, and offers degrees at the baccalaureate and higher levels.



Bachelor of Science in Environmental Health



Undergraduate Degree Program

<https://hnp.ecu.edu/hep/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. A number of graduates continue with graduate studies and find greater specialization in one of the many other areas of environmental health or even in medical fields.



Admissions

Students are encouraged to enter the University at the freshman level with a declared intent to major in Environmental Health. Whether admission is at the freshman level or through transfer, individuals are admitted who seem to best qualify for program requirement completion. EHS professionals work closely with people, should have a desire to serve and an ability to translate scientific information into clear and understandable language for the public and other professionals.

EH Curriculum

The EH curriculum provides an education in the liberal arts as well as technical training needed to become an environmental health professional. The curriculum consists of two phases. The first two years are *preparatory*, during which the general education requirements for a bachelor's degree are met, and those courses required as background for the second phase of the program can be taken. The junior and senior years make up the *professional* phase of the program with coursework and a required professional, site-based internship completed in specialty areas of student interest.



What classes would I be taking in the EH Major?

Environmental Health courses are science-based. Core courses in Biology, Chemistry, Physics, Microbiology and Physiology are applied to environmental health problem-solving in the EHS curriculum. These include:

- Air Pollution Control
- Water and Wastewater Management
- Vector-borne Disease Control
- Solid and Hazardous Waste Management
- Food Sanitation
- Institutional and Recreational Sanitation
- Environmental Health Training in Emergency Response
- Occupational Health/ Industrial Hygiene
- Toxicology
- Epidemiology



Accreditation

The Bachelor of Science in Environmental Health (BSEH) 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).