Environmental Health Science
IU Richard M. Fairbanks School of Public Health

ABOUT THE MAJOR

Environmental health professionals work to improve public health by identifying, tracking, and addressing environmental risk factors. They perform research, educate the public, help develop and implement public policy, improve the practices of businesses and the government, and create new technologies to help make our world cleaner and safer. Environmental health science is a great fit for individuals who are team players with a strong interest in science, a commitment to the public welfare, and an ability to see the big picture.

Skills and abilities this major develops includes: ability to analyze data and policy, critical thinking and problem solving, scientific inquiry, and ability to communicate information.

OPPORTUNITIES AFTER GRADUATION

Career Opportunities
According to the Bureau of Labor Statistics, employment of environmental scientists and specialists is projected to grow 11% from 2014 to 2024, faster than the average for all occupations. Heightened public interest in the hazards facing the environment, and the increasing demands placed on the environment by population growth, are both factors which are expected to spur demand for environmental scientists and specialists.

Salary Information
Wages for environmental health professionals vary depending on the employer and specialty. According to the Bureau of Labor Statistics, the average salary for environmental health workers in Indiana ranged from $42,750 to $62,740 in 2016. (This section is intended for informational purposes, not prediction of actual salary.)

Graduate & Professional School Paths
Environmental Health Science graduates might pursue advanced degrees in: Biological Sciences, Business, Environmental Sciences, Law, Education, Health Professions, and Social Sciences.

WHERE TO GET MORE INFORMATION

IU Richard M. Fairbanks School of Public Health
fsph.iupui.edu

National Environmental Health Association Career Center
www.neha.org

Association for Environmental Academic Programs
www.aehap.org

Sample Coursework:
- General chemistry
- Fundamentals of toxicology
- Public health applications of geographic information systems
- Energy, climate change, resilience, and health
- E-waste, toxic materials, and conflict minerals
- Armed conflict, natural disasters, and health

Possible Careers:
- Environmental health scientist
- Food safety officer
- Inspector
- Occupational safety and health manager
- Environmental toxicologist

Where Could I Work?
- Hoosier Environmental Council
- EFI Global Inc.
- Environmental Staffing Resources
- Health & Hospital Corp. Marion County
- Indiana Department of Natural Resources

Complementing Interests:
Investigative
Realistic
Enterprising

Get your interest code at go.iupui.edu/interests

Have questions for Academic & Career Development? Schedule an appointment:
acd.iupui.edu   (317) 274-4856