Environmental Public Health

Do you have a strong interest in science and concern for public health and the environment? Would you like to be responsible for protecting us from biological, chemical and physical hazards that exist in our human environment? This major prepares you for employment in regulatory agencies, industries or consulting firms concerned with environmental quality and protection.

You’ll learn how you can play an important role in the reduction and elimination of environmental health hazards as well as preserving and improving environmental factors for optimum health, safety, comfort and well-being. If this sounds like a perfect match than a degree in Environmental and Public Health is the major for you.

Major
Comprehensive major (no minor required)
• Environmental Public Health

Where you'll find our grads
• Consumer Safety Office Investigator, USDA, Madison, WI
• Environmental Technician, Institute for Environmental Assessment, Brooklyn Park, MN

Prepared for Success
The ENPH Program provides the education and training to have graduates earn starting salary + benefit packages of $45-65,000/year. Personable and caring faculty, paid internships and faculty-student research opportunities all help to make our graduates very competitive in the job market.

Graduates of the ENPH program work for local, state or federal health-related regulatory agencies. They work as an industrial environmental sanitarian or quality control specialist in food processing plants. Some find careers with major insurance companies, industries, or environmental consulting firms dealing with safety, industrial hygiene, hazardous waste or environmental monitoring.

Why UW-Eau Claire
Rankings / Reputation / Well-funded programs
UW-Eau Claire offers one of only a few accredited undergraduate environmental health programs in the Midwest, accreditation is by the National Environmental Health Science Protection Accreditation Council (EHAC). It’s one of only 32 accredited programs in the country. The placement rate for graduates of the ENPH program at UW-Eau Claire is 100%.

Hands-On Experience
Students have access to excellent laboratories with equipment used in environmental public health. The program has many practical and hands-on learning opportunities such as paid internships, job shadowing and extensive field work. In addition, all classes include computer supported instruction using the innovative Desire 2 Learn system. You will learn from outstanding faculty, including a practicing veterinarian, an industrial hygienist called in to respond to 9/11, and a Fulbright Scholar. ENPH is part of the Watershed Institute.

Get Involved / Student Orgs
Students can participate in campus organizations such as the National Environmental Health Association and the Conservationists to further explore their interests.

First-Year Suggested Curriculum
• Intro to Environmental Health
• Chemical Principles
• Essentials of Cell Biology and Genetics
• Seminar in Critical Reading and Writing
• General electives
Environmental Public Health (continued)

Advanced classes:
• Environmental Toxicology and Risk Management
• Occupational Safety Management
• Water and Wastewater

Course Work / Pre-Professional Courses

All undergraduate environmental public health majors complete a core of course work in biology, chemistry, physics, algebra, and English.
The Environmental Public Health major meets all basic science requirements to enter the pre-medicine, pre-veterinary, pre-dentistry, or pre-dentistry, or pre-optometry programs.

Special Admission Guidelines

It is essential that a first year student start the biology and chemistry sequence as early as possible. Because biology, chemistry and physics classes are demanding and time-consuming, a student should not schedule more than two courses with a required laboratory during the first year. A first year student would be well served to complete the English composition requirement and the Introductory Environmental Health course during the first or second semester. It is important to meet with advisors in the ENPH program to plan out coursework to get the most out of the program based on student goals and interests. In addition meeting with advisors is important in completing the required internship most often taken between the junior and senior year.