



ENVIRONMENTAL PUBLIC HEALTH

UW-EAU CLAIRE UNDERGRADUATE FACT SHEET

Environmental health professionals have the important responsibility of protecting us from biological, chemical and physical hazards that exist in our human environment. These hazards may pertain to our food and water supply; to our ambient and indoor air quality; to the hazardous wastes we generate; to the health and safety problems in our workplace, home, or recreational facilities; and, particularly now, to our public health safety and protection regarding bioterrorism.

WHY STUDY

ENVIRONMENTAL PUBLIC HEALTH?

- Gain the educational back ground that is necessary for employment in regulatory agencies, industries or consulting firms concerned with environmental quality and protection.
- 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.
- A person who holds a baccalaureate degree and who has completed one year of acceptable employment as a specialist in environmental health may become registered upon successful completion of the examination administered by the State Division of Health, or National Environmental Health Association (NEHA). This registration certifies a person's professional competency.

THE EAU CLAIRE ADVANTAGE

- The environmental public health program at UW-Eau Claire is one of only 24 programs nationwide accredited by The National

Environmental Health Science and Protection Accreditation Council.

- The program includes specialized courses in environmental public health, such as food and water sanitation, industrial hygiene, occupational safety, environmental toxicology, environmental law, epidemiology and related classes in the fields of biology, chemistry, physics and mathematics.
- Students gain a well-rounded education through general education courses including communications, humanities and the social sciences.
- Ideal major for pre-professionals (pre-medicine, pre-veterinary, pre-dentistry, pre-optometry); meets all basic science requirements to enter these programs.
- Students have access to excellent

UW-EAU CLAIRE FACTS AT A GLANCE

- Location: Eau Claire, Wis.; city pop. 64,000, metro. pop. 151,000
- Average enrollment: 10,500
- Undergraduates: 10,063
- Graduate students: 503
- International students: 124
- Multicultural students: 485
- Average men-women ratio: 2-to-3
- Students who spend at least a semester studying abroad: 24%
- Students doing undergraduate research with faculty/staff: 710+
- ACT composite average: 24+
- Average high school rank: 77%
- Average class size: 28
- Faculty-student ratio: 1-to-20
- Computers-student ratio: 1-to-9
- Student organizations: 224
- Walk across campus: About 10 minutes
- Nickname: Blugolds
- Colors: Navy and old gold

laboratories with the latest equipment used in environmental public health. Many field trip experiences are incorporated into the environmental health classes.

- A technology computer laboratory, which is available for most environmental health classes, offers the ability to provide computer-supported instruction using the innovative Desire 2 Learn system.
- Students gain practical experience and on-the-job training through off-campus summer internships with a health-related agency or industry, learning from the professionals of in the field. Most internships are paid.
- Unlike many other public universities, classes are not taught by teaching assistants. Students work alongside interesting professors who inspire learning.
- Small classes, individual attention.
- Students can participate in the oncampus Student National Environmental Health Association Club, (SNEHA) a student organization affiliated with the National Environmental Health Association.
- Students also can become members of the Wisconsin Environmental Health Association.

CAREER OPTIONS

- Work for local, state or federal health-related regulatory agencies as an environmental health specialist, environmental scientist, environmental epidemiologist or public health specialist.
- Work as an industrial environmental sanitarian or quality control specialist in food processing plants such as bakeries, canning factories or meat, dairy or beverage handling industries.

- Work for major insurance companies, industries, or environmental consulting firms dealing with safety, industrial hygiene, hazardous waste or environmental monitoring.

UNDERGRADUATE PROGRAMS

The UW-Eau Claire environmental public health program (part of the department of Public Health Professions) offers the following major:

Major

- Environmental Public Health (comprehensive major; requires no minor)

HIGH SCHOOL PREPARATION

- High school students considering a major in environmental public health are encouraged to successfully complete courses in biology, chemistry, physics, algebra, calculus and English.
- All students who enroll at UW-Eau Claire are required to have a minimum of 17 college preparatory units including:
 - 4 years of English (at least 3 composition and literature)
 - 2 years of a single foreign language
 - 3 years of math (algebra, geometry, 1 advanced college preparatory math)
 - 3 years of natural science
 - 3 years of social science (1 must be world or American history)
 - 2 additional units in the areas already mentioned or other academic areas

FRESHMAN COURSE WORK

Sample First Year

FALL SEMESTER

| COURSE# | TITLE | CREDIT |
|----------|---|--------|
| ENPH 210 | Intro to Env. Hlth/or GE elective | 3 |
| Chem 115 | Chemical Principles | 5 |
| | Social science general education elective | 3 |
| | Humanities general education elective | 3 |
| | Physical education | 1 |

SPRING SEMESTER

| COURSE# | TITLE | CREDIT |
|----------|---|--------|
| ENPH 210 | Intro to Env. Hlth/or GE elective | 3 |
| Biol 111 | Essentials of Cell Biology and Genetics | 4 |
| Math 246 | Elementary Statistics | 4 |
| Engl 110 | Introduction to College Writing | 5 |
| | Social science general education elective | 3 |

FOR MORE INFORMATION

For more information about UW-Eau Claire's program in environmental public health, contact:

PUBLIC HEALTH PROFESSIONS

Nursing Building 277

UW-Eau Claire

Eau Claire, WI 54702-4004

715-836-2628

www.uwec.edu/ph/

For more information about campus including costs, housing, admission requirements and tours:

ADMISSIONS

Schofield Hall 112

UW-Eau Claire

Eau Claire, WI 54702-4004

715-836-5415

admissions@uwec.edu

www.uwec.edu/admissions



Experience the Eau Claire Advantage.