

I HAVE AN INTEREST IN

SCIENCE & THE ENVIRONMENT

GEOGRAPHY

Students will focus on place and space on the earth. Topics that are covered can include: globalization, pollution, and disease outbreaks. Using cutting edge technology, geographers are also able to analyze maps and representations of land and people.

ENVIRONMENTAL SCIENCE

A degree in Environmental Science will provide students with the tools necessary to assess and evaluate environmental issues in various fields including air quality, hydrology and geoscience.

BIOLOGY

Students will focus on the study of living organisms. Biology can focus into a wide variety of careers from being in the health field to field biologists.

CHEMISTRY

Students will focus on the fundamental building blocks of life and how they work. Students will also focus on how these materials function in the natural world.

PUBLIC HEALTH

Public Health professionals seek to improve the health of the general public through education, behavior change, and improvement of the environment. Coursework includes public health theory, anatomy, human diseases, environmental health science, epidemiology, and how to address risky lifestyle behaviors.

EARTH SCIENCE

Students will focus on the natural occurrences that happen on this earth. This can include a wide variety from volcanism to flooding to solar eclipses.

PHYSICS

Students will focus on the mechanics of our world looking at theories and then applying them in real time. Students will become involved in critical thinking about how things function in our world.

SCIENCE TEACHING

A career in science teaching will allow you to combine your enjoyment of science with the rewards of helping others learn new ideas and skills in the many areas of the natural sciences.

WHAT ARE THE RELATED CAREERS?

Alumni Titles:

Epidemiologist
Patent Examiner
Physical Therapist
Research Scientist
Mammal Collections Manager
Laboratory Analyst
Family Medicine Physician
Plant Ecologist
Veterinarian
Emissions Compliance Engineer
Optometrist
Conservation Easement Director
Naturalist

Nurse Practitioner
Pharmacy Supervisor
Software Engineer
Native Species Inspector
Organic Chemistry Analyst
Logistics Analyst
County Planner
Botanist
GIS Analyst
Wetlands Geology Specialist
Environmental Specialist
Field Geologist
Petrophysicist

Alumni Employers:

DuPont Pioneer
Colleges & Universities
Integrated DNA-Technologies
Mayo Clinic
HyVee, Inc.
John Deere
Wheaton Franciscan-Healthcare
UnityPoint Health
Beohringer Ingelheim
Hospitals & Clinics
ConAgra Foods
Schools, Colleges, & Universities
Cambrex

Cargill
State Geological Survey
McGraw-Hill Education
Garratt-Callahan Co.
Sigma-Aldrich
Monsanto Company
Iowa DNR
ExxonMobil
Terracon
U.S. Fish & Wildlife Service
Iowa Waste Reduction
Environmental Research Center
State Health Department

WHERE ARE UNI ALUMNI WORKING?

Davenport Minneapolis-St. Paul
Waterloo
Kansas City Omaha
Sioux City
Cedar Rapids
Iowa City Dubuque Chicago
Des Moines
Denver

NEXT STEPS:

Arrange job shadow opportunities related to majors of interest.

Seek out volunteer opportunities that allow you to learn more about yourself, explore areas of interest, and connect with professionals and community members.

Browse the UNI website for information on majors of interest, including the courses you will take in those majors:

<https://uni.edu/majors/majors-and-minors-department>

Once you are at UNI, schedule an appointment with your academic advisor to discuss your interests and potential majors.