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.

Office of Academic Advising
102 Gilchrist Hall
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University of Northern Iowa
WHAT ARE THE RELATED CAREERS?

Alumni Titles:
- Epidemiologist
- Patent Examiner
- Physical Therapist
- Research Scientist
- Mammal Collections Manager
- Laboratory Analyst
- Family Medicine Physician
- 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
- Boehringer 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?

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/

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