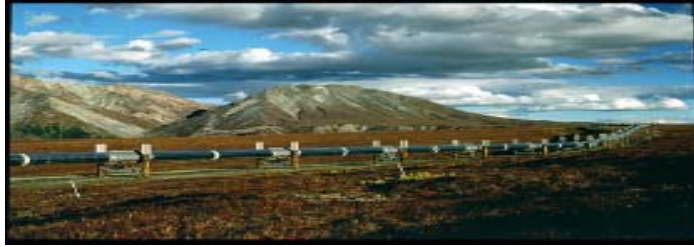


WHY?



The Arctic National Wildlife Refuge (ANWR)

Be Passionate about Spaceship Earth!

Develop informed opinions regarding drilling for oil in the Arctic National Wildlife Refuge (ANWR), the burial of High Level Nuclear Waste at Yucca Mountain, Nevada, a Wildfire Policy, Flexible Flow on the Big Mo. and so much more.....

Pathways to the Future

Career opportunities: an environmental consultant, a government regulatory official, environmental lawyer, a water management official, an employee in the recreation and tourism industry, and more.....

Check these resources:

WVU Dept. of Geology & Geography
Environmental Geoscience B.A.

<http://www.geo.wvu.edu/programs/geoscience.php>

American Geological Institute (Careers)

<http://www.agiweb.org/agi/careers.html>

Environmental Careers Organization
(Internship Opportunities)

<http://www.eco.org>

Basic Curriculum

Required Courses

Introductory Geology (8hr)

Physical Geography (4hr)

Geology for Environmental Scientists (4hr)

Biogeography (3hr)

Environmental Practicum (4hr)

Elective Courses

A minimum of 15 hours from a list of sixteen 3hr courses. Oceanography, Natural Resources, Climate, Historical Geography of U.S. Environment, Geomorphology, Geographic Information Science (GIS), Environmental, Environmental Systems Geography, Remote Sensing, Hydrogeology, Minerals and the Environment, Geochemistry, Internship, and more!

Required Adjunct Courses

Chemistry/Physics (8hr)

Algebra (3hr), Trigonometry (3hr)

Non-Geology/Geography Electives

Flexible and Interdisciplinary! You choose from an extensive list of nearly two dozen offerings in Agriculture and Resource Economics, Agronomy, Biology, Chemistry, Computer Science, Forest Management, History, Math, Political Science, and Statistics for a minimum of 12 hours.

A Total of 128 hours for graduation

Includes University and College general requirements.

Aim High and Gain an Edge

An INTERNSHIP for credit provides experience!
Consider a dual major!...A foreign language, and International Studies come to mind.

YOU...



AN ENVIRONMENTAL GEOSCIENCE DEGREE...



AND
WEST VIRGINIA UNIVERSITY

THE ENTRY . . . GEOLOGY 200



Geology 200: Geology for Environmental Scientists

Fundamentals of mineralogy, sedimentation, stratigraphy, petrology, and structural geology needed by environmental scientists to understand earth materials.

FIELD TRIPS Required !!!!!

Every one of the Geology courses you enroll in will have the potential for work in the field. It is always a Great Day for a Field Trip!

The B.A. Degree in Environmental Geoscience is the culmination of nearly a century of dedication on the part of faculty and students in the Department of Geology and Geography to the preservation of the environment while at the same time attempting to satisfy the needs of society in an environmentally acceptable fashion.

The degree is a joint Geology/Geography program for students interested in geological and geographical approaches to environmental issues. The broad and interdisciplinary nature of the degree program is designed to produce geoscientists who can identify environmental problems, apply a variety of approaches to their remediation, and be conversant among a wide range of disciplines and individuals for whom the environment is of special concern.

CONTACT US! Phone (304)293-5603

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Dr. Jack Renton	<i>irenton@wvu.edu</i>	<i>ext. 4315</i>

THE CAPSTONE . . . GEOLOGY 400

Geology 400: Environmental Practicum

Practical experience in collecting and evaluating data required to address the complex environmental issues facing Environmental Geoscientists.



What Recent Grads are doing?

- Grad School
- Consulting Firms
- Law School
(Environmental Law)
- Air Quality Testing
- Recreation Sector
- And you??????