EARTH AND PLANETARY SCIENCE PROFILE

According to the Bureau of Labor Statics, those who majored in Earth and Planetary Science can expect employment in those areas to grow 11 percent from 2016 to 2026, faster than the average for all occupations. Heightened public interest in the hazards facing the environment, as well as increasing demands placed on the environment by population growth, are projected to spur demand for these types of professionals. Many jobs will remain concentrated in state and local governments, and in industries that provide consulting services. Scientists and specialists will continue to be needed in these industries to analyze environmental problems and develop solutions that ensure communities’ health. Businesses are expected to continue to consult with environmental scientists and specialists to help them minimize the impact their operations have on the environment.

For example, environmental consultants help businesses to develop practices that minimize waste, prevent pollution, and conserve resources. Other environmental scientists and specialists are expected to be needed to help planners develop and construct buildings, utilities, and transportation systems that protect natural resources and limit damage to the land.

WCSU Earth and Planetary Science
Occupational Outlook Handbook

RELATED CAREER TITLES

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of Labor’s Occupational Outlook Handbook and the O*Net Online. Some career paths may require additional education and training. To gain more understanding of the different career paths, take a look at Candid Career, where you can watch testimonials of people doing exactly what you might want to pursue.

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<thead>
<tr>
<th>Aerospace Engineers</th>
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<td>Material Scientists</td>
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<td>Geoscientists</td>
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<td>Mathematicians</td>
<td>Mechanical Engineers</td>
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RÉSUMÉ SAMPLES & HELP

For a guide, and list of sample résumés, please visit our virtual résumé tool at https://www.wcsu.edu/careersuccess/resumes/. This is where you will find sample résumés, download our fillable résumés template, and find the cover letter & résumé checklist to ensure you are on the right track. Whether you are applying directly to a person, or an applicant tracking system (ATS), there are things you will need to know for your résumé to be recognized by the company’s database. Use the checklist we provide and always proofread for perfection. Remember, your résumés and cover letters are the first writing samples any employer will ever see from you. You need to make sure it is perfect. Don’t risk it, and come visit one of our Career Peer Leaders, who can help you. We are available Monday through Friday, either virtually or in person, anytime between 9 am to 5 pm. If you would like information, or to set an appointment, please contact the Career Success Center at careersuccess@wcsu.edu.

JOB SEARCH ENGINES

Earthworks-jobs.com

Green Career Advisor

National Park Service

Connecticut Agricultural Experiment Station

Environmental Career Center

Environmental Career Opportunities

Environmental Jobs and Careers

RESEARCH RESOURCES

Beardsley Zoo

Career Center

American Astronomical Society

College Courses

Earth and Planetary Science Letters

Geology.com

Science Careers
Degree Story
Ekotrails
Federal Jobs by College Major
Get Into Energy Connecticut
National Park Service-U.S. Department of the Interior
Pathways to Science
United Nations Environment Programme
U.S. Environmental Protection Agency
U.S. Fish and Wildlife Service
World Wide Learn

SALARY INFORMATION
Glassdoor
Payscale
Earth Science

WHAT YOU CAN DO NOW
Join a professional earth and planetary science related society or association – See list below
Consider studying abroad. Click here to learn more.
Volunteer for WCSU’s Vita Program
Volunteer for Junior Achievement in your community

ASSOCIATIONS
Professional associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development while being provided endless networking opportunities. Being a member of an association also offers chances to attend conferences, learn about latest industry trends, scholarships, internship opportunities, along with attitudes and competencies expected in the industries of interest. Many associations encourage students to participate and even offer drastically reduced membership rates. Being a member of an association could be the best thing you do for your career.

American Astronomical Society
Association for Environmental Studies and Sciences
Association of Environmental Engineering and Science Professors
The Astronomical League

Connecticut Association of Wetland Scientists

Earth and Space Foundation

The Geological Society of America

Soil Science Society of America

Society of Exploration