

EARTH AND PLANETARY SCIENCE

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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.



Aerospace Engineers	Biochemists
Material Scientists	Civil Engineers
Information Research Scientists	Computer Hardware Engineers
Electronics Engineer	Geoscientists
Mathematicians	Mechanical Engineers
Nuclear Engineers	Postsecondary Teacher

SAMPLE RÉSUMÉS

1. Sample one (these samples will be PDF links)
2. Sample two
3. Sample three

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](#)

[Ekotracks](#)

[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](#)

