



## Your Career in Environmental Science

*Your adventure awaits.*

### WHAT CAN I DO WITH A DEGREE IN ENVIRONMENTAL SCIENCE?

An environmental science degree equips you with a broad skill set that prepares you for a wide variety of careers. You could end up traveling the world or working from home. You could be doing field work, desk work or some combination of the two. Your focus could be biological, geological, mathematical, geographic or legal. The majority of careers in Environmental Science blend these disciplines together and are looking for employees with strong interdisciplinary backgrounds and a broad skill set.

### WHAT DO ENVIRONMENTAL SCIENTIST ACTUALLY DO?

Environmental scientists use their knowledge of earth's systems to protect the environment and human health. They do this by cleaning up contaminated areas, making policy recommendations, or working with industry to reduce pollution or waste. They may also investigate the source of an environmental or health problem and devise strategies to combat it. Environmental scientists conduct research to identify, control, or eliminate sources of pollutants or hazards affecting the environment or public health. Their research generally involves determining data collection methods, collecting and analyzing samples, and looking for correlations to human activity and health. Environmental scientists also develop plans to prevent, control, and fix environmental problems. They may also advise government officials that make policy and businesses that need to follow regulations or improve their practices. Some conduct inspections of businesses and assess potential effects of development projects to create new problems.

#### \$80,090 average annual salary

Average salaries range from \$70,530 in state government to \$108,170 in pipeline transportation.



8% projected growth from 2020-2030

Average salary data from 2020.  
Bureau of Labor Statistics.

#### WHO HIRES ENVIRONMENTAL SCIENTISTS?

Most environmental scientists work for federal, states or local governments, where they conduct research, advise on policy or verify that business are following regulations. As of 2020, 25% worked for companies. Another 24% worked for state government. Approximately 12% worked for local government agencies. Another 10% provided engineering services. And finally, 6% worked for the federal government.

#### SKILLS OF SUCCESSFUL ENVIRONMENTAL SCIENTISTS

Environmental scientists are problem solvers. They have excellent communication skills. They are flexible and adaptable and able to think on their feet. They have good critical thinking skills and are curious about the world around them. They work well in teams and like a challenge. They are optimistic and believe they can impact the world in a positive way.

For more information about the degree, checkout [envsci.mst.edu](http://envsci.mst.edu)  
or contact our program director, Dr. Robin Verble ([envsci@mst.edu](mailto:envsci@mst.edu), 573-341-7274) or contact Missouri S&T  
Admissions ([admissions@mst.edu](mailto:admissions@mst.edu)) to set up a campus visit.

*Your adventure awaits.*

The field has excellent pay with a median salary of \$80,090 and projected growth of 8% through 2030.



history.mst.edu

For more information about the degree, checkout [envsci.mst.edu](http://envsci.mst.edu) or contact our program director, Dr. Robin Verble ([envsci@mst.edu](mailto:envsci@mst.edu), 573-341-7274) or contact Missouri S&T Admissions ([admissions@mst.edu](mailto:admissions@mst.edu)) to set up a campus visit.