

Ecologist

Textbook

Ecologist

Are you interested in culture and how people interact with nature? Are you curious about plants, animals, and the environment.



What does an ecologist do?

Ecologists ask scientific questions about life in remote, unpopulated locations and areas where people live. Ecologists teach in college classrooms, in nature education centers, in museums, and in public lecture halls. Their work becomes more and more important as our environmental problems increase. Some advise workers in government and private agencies, communicate with a wide variety of groups, and interact with many people.

What is a typical day like?

Ecologists work in universities, governmental agencies, consulting firms, research laboratories, museums, nature centers, and private industries, including those that produce energy, timber, and fish. University ecologists teach and conduct research. They can usually choose their own research topics. Government and industry ecologists study ways to protect and manage our natural resources. Consultants often monitor the environment and prepare environmental impact statements. Museum and nature center ecologists interpret ecological knowledge for visitors.

What kind of training or schooling is required?

In high school, take as much science as you can. Be sure to take biology, chemistry, and physics. Take mathematics every year, and learn to work with computers. Gain practical experience as a volunteer in a nature center, a university research laboratory, or a conservation agency.

Ecologists with bachelor's degrees often find positions as technicians. For most other jobs, you need an advanced college degree. Government, industries, and museums usually hire ecologists with doctoral degrees.

Job and Salary Outlook

Average annual salary is \$67,314

Common Soft Skills

To be an ecologist, you should be an intensely curious person who appreciates plants, animals, and the environment. You should feel concern for the deterioration of our world.

Questions (1)

1. Did you read the textbook?

MULTIPLE CHOICE

Choose the correct answer:

- A. Yes
- B. No

Answer Keys & Solutions

Questions

1. Did you read the textbook?

MULTIPLE CHOICE

Correct Answer:

A. Yes

✓ Correct

B. No

✗ Incorrect