

Marine Scientist

Textbook

Marine Scientist

Do you love the water? Are you interested in marine life?



What does a marine scientist do?

Marine scientists address problems and issues facing marine life. They systematically gather data in the field or laboratory with special sampling gear and monitoring equipment. They interpret and evaluate the data they collect, then write scientific reports for clients or supervisors. They may also help make decisions or solve problems. Sometimes they deal with problems of great economic or political importance.

What is a typical day like?

A marine scientist may work as an independent consultant, for a consulting firm or a university system, or for a federal or state resource management agency. A few marine scientists conduct environmental studies for the petrochemical industry. Opportunities with tax-supported federal and state management agencies are limited; many agencies are cutting their marine science staffs. The marine science aspects of bioengineering, aquaculture, and environmental science may lead to new job opportunities in the future.

What kind of training or schooling is required?

To be a marine scientist you must be competent in biology, chemistry, and the physical sciences. You must have a good foundation in mathematics, computer skills, communication, and writing. You should have a keen interest in conservation and coastal and marine resources. For a high-paying job, you need a master's or doctoral degree.

In high school, take biology, chemistry, advanced mathematics and physics. Take marine biology, if it is offered. Typing or microcomputer courses are essential. Get involved in extracurricular marine debris or shoreline erosion projects, if you can.

Job and Salary Outlook

Average annual salary is \$66,168 a year

Common Soft Skills

Curiosity

Interest in marine life

Analysis

Problem Solving

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