

# You Could Be A... **Scientist**

## Is Being a Scientist for You?

If observation and critical-thinking skills are your strengths, and you're interested in working in diverse environments and settings, you might enjoy being a scientist. Scientists work in many different industries, including agriculture, food and pharmaceuticals.



## Education

**Bachelor's degree, master's degree or Ph.D.** and **licenses, certifications** and **registrations** required

Local colleges and educational institutions offering pre-engineering programs, bachelor's and master's degrees in areas of interest include:

Delta College Central Michigan University  
Saginaw Valley State University

Check your local ISD & high school programs for opportunities, too!

## Get Ready to Go!

Give the future scientist in you the head start by taking these classes in middle school and high school:

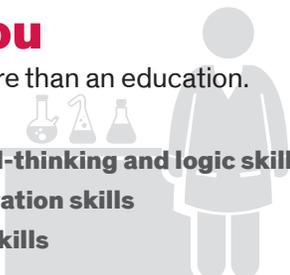
**BIOLOGY CHEMISTRY COMPUTER SCIENCE**  
**MATHEMATICS PHYSICS**

**DID YOU KNOW?** There are more options possible to fund your education than you may realize. Scholarships could be available. Contact your school counselor or your institution's financial aid office to learn more.

## Develop All of You

A successful scientist needs more than an education. Be great by strengthening your:

**Analytical skills**      **Critical-thinking and logic skills**  
**Communications skills**      **Observation skills**  
**Computer skills**      **Math skills**



## Your Expected Salary

THE TYPICAL SALARY RANGE

for Scientists is

**\$34,750- \$151,900**

**JOB OUTLOOK.** The job outlook for scientists is expected to grow three percent to 15 percent through 2022. Scientists will continue to be in demand in scientific research and development (R&D) and to monitor the quality of chemical products and processes. Demand will increase with environmental issues (pollution control, clean energy and sustainability) and chemistry R&D. In response to an aging population and a greater understanding of biological processes, demand for medical scientists and agricultural scientists will also increase.

## Career Opportunities

The following industries employ scientists:

-  **Agriculture**
-  **Computer and Information**
-  **Conservation**
-  **Environment**
-  **Food**
-  **Medical**
-  **Pharmaceutical**

Data provided are from the Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Scientists, on the Internet at <http://www.bls.gov/ooh/life-physical-and-social-science/environmental-scientists-and-specialists.htm>, <http://www.bls.gov/ooh/computer-and-information-technology/computer-and-information-research-scientists.htm>, <http://www.bls.gov/ooh/life-physical-and-social-science/agricultural-and-food-scientists.htm>