

Careers in STEM

Science • Technology • Engineering • Math

Get Plugged In



In New York State, people who work in STEM careers earn a median salary of \$75,700 per year. This is 85% higher than the average of \$40,870 for all workers in the state.

Do you want to make the world a better place to live?

If you are concerned about changes in the environment, creating better medicines and building new gadgets to make everyday life easier, consider a Science, Technology, Engineering and Math (STEM) education. A STEM education can give you the tools to help solve some of today's most perplexing problems.

Do you wonder what puts the thrill in a roller coaster?

It takes both design and engineering skills to develop a thrill ride. If you are curious about how things work and are a creative and original thinker, a STEM career could be for you.

Do you imagine solving crimes using the latest technology?

You could be a Forensic Science Technician in your local area or travel the world tracking the latest infectious disease. Professionals in STEM careers serve and protect people around the world. When you are in a STEM career, the work is never dull.

Are you in the top 10% of your high school class?

If so, ask your school counselor for information about the NYS STEM Incentive Program or go to the NYS Higher Education Services Corporation's website: www.hesc.ny.gov. If you qualify, you may receive a full State University of New York or City University of New York scholarship.



STEM Careers Pay!

New York State

Occupation	Annual Median* Wages
Architectural and Civil Drafters	\$51,950
Biochemists and Biophysicists	\$73,290
Biological Technicians	\$40,550
Biomedical Engineers	\$79,230
Civil Engineering Technicians	\$57,500
Computer Systems Analysts	\$86,690
Database Administrators	\$80,400
Electrical Engineers	\$93,620
Environmental Engineers	\$85,400
Exercise Physiologists	\$59,610
Food Scientists and Technologists	\$56,190
Forensic Science Technicians	\$62,410
Genetic Counselors	\$69,700
Geological and Petroleum Technicians	\$44,710
Landscape Architects	\$69,200
Materials Scientists	\$92,940
Nurse Practitioners	\$101,750
Nuclear Medicine Technologists	\$77,610
Pharmacists	\$119,830
Software Developers, Applications	\$99,450
Zoologists and Wildlife Biologists	\$65,260

*Half the workers were paid wages above and half were paid wages below this value.

Get Started

- **Take classes** in science, technology, engineering and math to learn about exciting STEM career opportunities.
- **Join math and science clubs** and participate in activities that build STEM knowledge.
- **Talk to people** who have the STEM jobs you like and learn how they got started.
- **Enjoy the fun at STEM summer camps** in your local community.
- **Go online** and explore careers that interest you at www.careerzone.ny.gov

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