FACT SHEET

NEW YORK STATE OF OPPORTUNITY. | Research and Statistics

Careers in STEM: Science, Technology, Engineering and Math

*The median annual salary in STEM occupations on Long Island, **$81,520**, is nearly double that for all jobs in the region, $41,330.*

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!
Long Island Region

Occupation	Annual Median Wages*
Chemists	$68,960
Civil Engineers	$88,000
Clinical, Counseling, and School Psychologists	$96,390
Computer Systems Analysts	$87,330
Computer User Support Specialists	$55,330
Dental Hygienists	$77,590
Health Specialties Teachers, Postsecondary	$65,890
Mechanical Engineers	$92,770
Medical and Health Services Managers	$115,270
Medical Scientists, Except Epidemiologists	$98,420
Pharmacists	$124,180
Physicians and Surgeons, All Other	$196,820
Radiologic Technologists and Technicians	$72,450
Registered Nurses	$84,450
Software Developers, Applications	$85,580

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

There are over 175 STEM occupations with new ones created every year. The table lists just a few.

You can find more STEM occupations at www.onetonline.org/find/stem.

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

RS87.7LI (2/16)

The New York State Department of Labor is an Equal Opportunity Employer/Program. Auxiliary aids and services are available upon request to individuals with disabilities.