STEM

Science △ Technology △ Engineering △ Math

careers offer the chance to…

Design software, including video games.

Repair aircraft engines.

Conduct chemical experiments.

Apply mathematical research.

STEM

Science △ Technology △ Engineering △ Math

**Average Hourly Wage,
Minimum Education and Training Needed**

Occupation	Average Hourly Wage*	Minimum Education
Aircraft Mechanics and Service Technicians	$23.02	Postsecondary Vocational Certificate
Bioinformatics Technicians **	$19.88	Postsecondary Vocational Certificate
Chemists	$31.27	Bachelor's Degree
Geneticists ***	$31.39	Bachelor's Degree
Hydrologists	$39.75	Bachelor's Degree
Mathematicians	$41.30	Master's Degree or Higher
Industrial Engineers	$35.70	Bachelor's Degree
Software Developers, Applications	$43.51	Associate's Degree
Environmental Engineers	$42.73	Bachelor's Degree

* All wages based on 2017 estimates prepared by Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Occupational Employment Statistics Program.

** 'Bioinformatics Technician' is a detailed occupation falling under the 'Statistical Assistants' broad occupation.

*** 'Geneticist' is a detailed occupation falling under the 'Biological Scientists, All Other' broad occupation.

STEM

Science △ Technology △ Engineering △ Math

If you enjoy understanding how things work or like to develop new ideas, then a career in STEM may be for you.

Aircraft Mechanic & Service Technician

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, which may include hydraulic and pneumatic systems. Specialists may work on helicopter and aircraft engines.

Bioinformatics Technician

Study living organisms and their environment. Research fundamental life processes and develop new products or processes.

Chemist

Conduct chemical analyses or chemical experiments in laboratories to develop new products or knowledge.

Geneticist

Study inheritance and variation of characteristics in forms of life. Perform experiments to determine environmental factors in origin and development of inherited traits.

Hydrologist

Research the distribution and circulation of underground and surface waters; study the form and intensity of precipitation, its rate of infiltration into the soil, movement through the earth, and its return to the ocean and atmosphere.
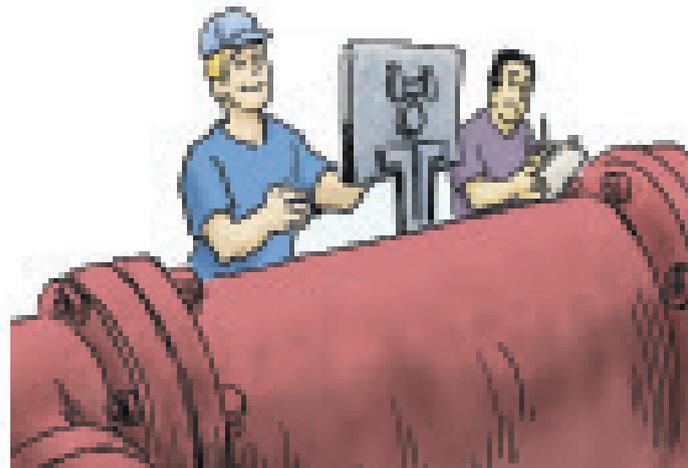
Mathematician

Conduct research of mathematical techniques for science, management, and other fields. Solve problems in various fields by mathematical methods.

Industrial Engineer

Design, develop, test and evaluate integrated systems for managing industrial production processes.

Software Developers, Applications

Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions.

Environmental Engineer

Design or perform engineering duties in the prevention and control of environmental health hazards utilizing various engineering disciplines.