



Science, Technology, Engineering & Mathematics

There are thousands of challenging educational and training opportunities within the highly skilled world of Science, Technology, Engineering & Mathematics. Learners need a solid background in science, math and technical skills. The Science, Technology, Engineering & Mathematics career cluster provides instruction which will focus on the foundations necessary to become successful in many careers and educational pursuits.

Pathway includes:

- Engineering and Technology
- Science and Mathematics

Given the critical nature of much of the work in science, technology, engineering and mathematics, job possibilities abound even in times of economic downturn. More scientists, technologists and engineers will be needed to meet environmental regulations and to develop methods of cleaning up existing hazards. A shift in preventing problems rather than controlling those that already exist will spur demand for positions.

Additional Resources

American Statistical Association

Provides a list of prospective careers in statistics.

<http://www.amstat.org/careers/index.cfm?fuseaction=brochure>

U. S. Department of Labor

A website outlining why and how to obtain a career in mathematics.

<http://www.bls.gov/oco/ocos043.htm>

Vocational Information Center

Explore careers in Engineering, Science and Math.

<http://www.khake.com/page53.html>

Career Overview

Offers a directory of reliable and relevant information on various engineering careers.

<http://www.careeroverview.com/engineering-careers.html>

Smart Moves

Find out about recent advances in science, technology and engineering, and how you can make the smart move to get into them.

http://smartmoves.questacon.edu.au/new_moves.asp



SkillsUSA

Champions at Work

The mission of SkillsUSA is to develop leadership skills and workplace competencies that students will need to succeed in a changing global workplace. The organization provides many opportunities for leadership development and skills training. Competition in over 70 leadership, occupationally related, and trade, industrial, and technical contests is offered at the region and state levels, culminating with the SkillsUSA Championships.

www.skillsusa.org
www.skillsusageorgia.org