

What can I do with a major in...?

General Engineering

Associate in Science
School of Trades and Technology



Engineers work in laboratories and industrial plants or outdoors at construction sites where they inspect, supervise or solve on-site problems. Engineers can be found working in toy, food, and telecommunications companies, electrical power and pharmaceutical plants, amusement parks, oil fields, movie studios, radio and television stations, waste disposal facilities, in forests and in space. Engineers work anywhere complex problems are found.

An engineering degree will teach students how to become a problem solver, be creative and communicate ideas, improve writing and presentation skills, develop time management skills, become an entrepreneur and understand business processes.

Even with increasing effort over the years, women and minorities are still grossly under-represented in engineering. Although university enrollment has increased in engineering for men and women of all cultures and backgrounds, the number of women and minorities is still low. Many colleges have minority engineering programs that help these students find scholarships, financial aid, tutors and mentors.

This degree is intended to transfer to a university.



What skills will I gain from...?

General Engineering

- Analytical mind
- Working well as part of a team
- Problem solving
- Numerical computation
- Oral and written communication skills
- Designing
- Computer literacy
- Overseeing construction
- Managing your own projects
- Installing
- Coordinating activities
- Planning
- Repairing and maintaining
- Handling high pressure
- Good reasoning
- Data analysis and interpretation

What type of student should go into drafting and engineering?

Do you . . .

- Enjoy solving problems? Ask “why” about the world around you?
- Find yourself curious about how things work? Enjoy being creative?
- Enjoy working with people? Do well in math and science?
- Have an interest in helping people? Want to improve the environment?
- Want to make good money? Want to make a difference?

Who do I contact at SFCC? **School of Trades and Technology**

Call: 428-1308

Websites for career information:

www.careerclusters.org/16clusters.cfm

<http://online.onetcenter.org/find/>

