

INTRODUCTION TO ENGINEERING

WHO SHOULD TAKE THIS CLASS?

- **Anyone considering engineering, science, or mathematics as a potential career field.**
- **Anyone interested in learning more about engineering, science and success skills.**
- **Class also open to high school juniors and seniors.**

Get to know other students in a relaxed environment while learning valuable skills to greatly increase your chances of success as a student and as a professional. You'll learn:

- The **rewards and opportunities** of a career in engineering, science, or mathematics, including an overview of various professions, guest speakers, optional field trips to local industries, projected employment opportunities, career duties, and employer requirements and expectations.
- **Academic success strategies** needed to excel in mathematics, science, and engineering courses.
- How to **get the most out of your education experience**, including **having fun** in the process.
- **Ways to enhance the quality of your education** through participation in internships, student organizations, and science projects.
- **Effective study habits**, including group study methods, and techniques to help you study from class-to-class instead of test-to-test.
- **Personal development skills**, including balancing work and play, maintaining good health, managing stress, communicating effectively.

Engineering 101, 2-units, Short Course (12-week class – ends 3 weeks before finals week).

Wednesdays and Fridays from 12:45-2:05 PM.

Questions? Contact Engineering Professor Dr. Nick Arnold at arnold@sbcc.edu, or call 965-0581 x4253.

ENGR 101, Introduction to Engineering, is a helpful course for students in all of the science, math and engineering majors.

Actual comments from students who recently took the course include:

- **"This was a very motivating and empowering class."**
- **"Now I know what classes I really need to take and what to expect."**
- **"It made me really understand what engineering is about."**
- **"It is a very helpful class – I would recommend it to anyone."**
- **"Very helpful – made me sure about my decision to go into engineering."**
- **"I liked the guest speakers – they were interesting and offered a lot of insight."**
- **"Good information on how to succeed in college."**
- **"I'm very glad I took this class – the information I learned confirmed that I am on a path to a rewarding career."**
- **"Very good for non-traditional students and students who are the first in their families to attend college."**
- **Great course! There is a lot of information in this course.**
- **Fun class!**

Actual comments from students taking the course previous semesters include:

- **"I wish that they had a course like this when I first tried to attend college – now I know how to be a successful student."**
- **"This is a very valuable course with information that you won't get in your other classes."**
- **"Everyone should take this course."**

The syllabus may be viewed on line at the ENGR web page:

<http://cs.sbccc.edu/physics/engineering/>.