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.sbcc.edu/physics/engineering/.