



San Jose City College Transfer Guide

SCHOOL OF ENGINEERING

Majors: Civil, Computer, Electrical and Mechanical Engineering

The minimum required courses for admission are:

- 1) **English:** English 1A and 1B
- 2) **Mathematics:** Math 71 and 72.
- 3) **Physical Science:** Chemistry 1A; Physics 4A and 4B.

Recommended courses to complete more of the University's Core Curriculum:

- 4) **Western Culture :** Two courses from *one* of the following sequences: Art 91, 92; History 10A, 10B; Philosophy 11, 12.
- 5) **Mathematics:** Math 73, 78.
- 6) **Physical Science:** Physics 4C.
- 7) **Social Science:** One course such as Anthropology 63; Economics 10B; Political Science 1, 2, 4; Psychology 10, 12; Social Science 20, 32; Sociology 10, 11.
- 8) **U.S. History:** One course such as English 80, 82A, 82B, 84A, 84B; Ethnic Studies 26, 27; History 1, 17A, 17B, 21, 24; Political Science 1; Social Science 20, 30.
- 9) **World Culture/Societies:** One course such as Anthropology 63; Social Science 32.
- 10) **Modern Language:** Students are not specifically required to complete course work or pass a proficiency exam. It is advisable, however, to attain the proficiency level of at least the first college course in a second language.
- 11) **Religious Studies, Ethics, Technology** and a **Technical Writing** course are required courses, but only count if taken at Santa Clara University.
- 12) Consult the SCU Bulletin for additional freshmen and sophomore level requirements in your major. The Bulletin can be found in the web site (www.scu.edu) under Academic Programs.

The above information is to be used as a guide for the purpose of admissions into Santa Clara University. The Drahnann Advising and Learning Resources Center awards academic credit for course completed when the student is admitted into the University.