



Ohlone College Transfer Guide

SCHOOL OF ENGINEERING

Majors: Civil, Computer, Electrical and Mechanical Engineering

The minimum required courses for admission are:

- 1) **English:** English 101A and 101B
- 2) **Mathematics:** Math 101A and 101B.
- 3) **Physical Science:** Chemistry 101A; Physics 140 and 141.

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

- 4) **Western Culture:** Two courses from *one* of the following sequences: Art 103A, 103B; History 104A, 104B; Philosophy 101, 102.
- 5) **Mathematics:** Math 101C, 104.
- 6) **Physical Science:** Physics 142.
- 7) **Computer Sciences:** Computer Engineering majors should take; Mechanical and Civil Engineering majors should take.
- 8) **Graphics:** Not required for Computer Engineering majors.
- 9) **Circuits:**
- 10) **Social Science:** One course such as Anthropology 102, 103; Political Science 102, 103, 105; Psychology 101, 102, 106, 110, 112; Sociology 101, 102.
- 11) **United States:** One course such as Chicano Studies 101, 012, 106A, 112; English 105A; History 112, 114, 115, 117A, 117B, 118; Interdisciplinary Studies 110, 120; Political Science 102,; Sociology 106.
- 12) **World Culture/Societies:** One course such as Anthropology 102; Art 103D, 103E; Philosophy 110, 114.
- 13) **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.
- 14) **Religious Studies, Ethics, Technology** and a **Technical Writing** course are required courses, but only count if taken at Santa Clara University.
- 15) 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 Current Student.

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