



Santa Clara University

Hartnell College

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 3A and 3B.
- 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, such as Art History 1A, 1B; English 44A, 44B; History 4A, 4B; Philosophy 6, 8.
- 5) **Mathematics:** Math 4A, 4B.
- 6) **Physical Science:** Physics 4C.
- 7) **Social Science:** One course such as Anthropology 2, 3; Economics 5; Political Science 1, 2; Psychology 1A, 1B; Sociology 1, 5, 41.
- 8) **United States:** One course such as English 25, 26, 27, 47A, 47B; Ethnic Studies 3, 4, 5; History 17A, 17B, 40, 46, 48, 49A, 49B; Music 5; Political Science 1, 2, 5.
- 9) **World Culture/Societies:** One course such as Anthropology 2, 20; Art 1D, History 41.
- 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 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.