



Santa Clara University

Evergreen Valley College Transfer Guide

SCHOOL OF ENGINEERING

Majors: Civil, Computer, General, 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; Music 8A, 8B.
- 5) **Mathematics:** Math 73, 78. Math 79 is required for Computer Engineering majors only.
- 6) **Physical Science:** Physics 4C.
- 7) **Computer Science:** Computer Science 75 (not required for Civil Engineering majors). Computer Science 76 is required for Computer and Electrical Engineering majors only. Engineering 50 is required for General Engineering majors only.
- 8) **Statics:** Engineering 69 (not required for Computer Engineering majors).
- 9) **Graphics:** Engineering 18 (not required for Computer Engineering majors).
- 10) **Circuits:** Engineering 71.
- 11) **Surveying:** Engineering 60 is required for Civil Engineering majors only.
- 12) **Material Science:** Engineering 66 and Engineering Technology 109 are required for Mechanical and General Engineering majors only.
- 13) **Social Science:** One course such as Anthropology 63; Economics 10A, 10B; Political Science 1; Psychology 1, 92, 96; Social Science 50; Sociology 10, 11.
- 14) **United States:** One course such as English 60, 62, 80, 82A, 82B, 84A, 84B; History 1, 17A, 17B, 21, 22; Ethnic Studies 11, 28; Music 92; Political Science 1; Social Science 20, 30, 40, 42, 50; Sociology 10, 11.
- 15) **World Cultures/Area:** One course such as Anthropology 63; History 12; Music 90.
- 16) **Modern Languages:** Students are not specifically required to complete coursework 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.
- 17) **Religious Studies, Ethics, Technology** and a **Technical Writing** course are required courses, but count only if taken at Santa Clara University.
- 18) Consult the SCU Bulletin for additional freshmen and sophomore level requirements in your major. The Bulletin can be found on the SCU web site (www.scu.edu) under Current Students.

The above information is to be used as a guide for the purpose of admissions into Santa Clara University. This information is reviewed periodically and the date of the most recent update is noted in the bottom left hand corner of this guide. Students are responsible to make sure that any courses taken are listed on this guide at the time of actual enrollment. Transferability is not guaranteed and is up to our discretion, largely based upon the Santa Clara University core curriculum in effect at the time of admission.