

Diablo Valley College Transfer Guide

SCHOOL OF ENGINEERING

Majors: Civil, Computer, Electrical and Mechanical Engineering

The minimum required courses for admission are:

- 1) **English:** English 122 and 123
- 2) **Mathematics:** Math 192 and 193
- 3) **Physical Science:** Chemistry 120; Physics 130 and 230.

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

- 4) **Western Culture:** Two courses from *one* of the following sequences: Art History 195, 196, 197; History 140, 141; Humanities 110, 111, 112; Philosophy 224, 225.
- 5) **Mathematics:** Math 292, 294. Computer Science majors should take 195 instead.
- 6) **Physical Science:** Physics 231.
- 7) **Computer Sciences:** Computer Engineering majors should take COMSC 265, 266; Mechanical Engineering majors should take Engineering 135.
- 8) **Circuits:** Engineering 230.
- 9) **Social Sciences:** One course such as Anthropology 125, 130, 140; Economics 220, 221; English 124; Political Science 120, 121, 220, 250; Psychology 122, 130, 210, 220, 230; Sociology 120, 121, 122, 124, 140; Social Science 110.
- 10) **United States:** One course such as Anthropology 135; Drama 142; English 163, 164, 166, 168, 262, 263; Film 140, 160, 280, 282; History 120, 121, 125, 126, 127, 128, 129, 130, 170, 171; Humanities 115, 120, 123; Music Literature 112, 116; Political Science 121; Psychology 140, 140; Social Science 110, 111, 115, 120, 123, 220; Sociology 131, 135.
- 11) **World Cultures/Area:** One course such as Anthropology 130, 150; Art History 193, 194; English 167; History 135, 136, 150, 151; Humanities 116; Music Literature 115; Political Science 220.
- 12) **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.
- 13) **Religious Studies, Ethics, Technology** and a **Technical Writing** course are required, but only count if taken at Santa Clara University.
- 14) 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.