

Gavilan College Transfer Guide

School of Engineering

Majors: Civil, Computer, Electrical and Mechanical Engineering.

The minimum required courses for admission are:

1. English: English 1A & 1B.
2. Math: Math 1A & 1B.
3. Physical Science: Chemistry 1A and Physics 4A & 4B.

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

1. **Western Culture:** Two courses from *one* of the following sequences: Art 1A, 1B or History 7A, 7B.
2. **Mathematics:** Math 1C
3. **Physical Science:** Physics 4C (Electrical Engineering majors only).
4. **Social Science:** One course such as Anthropology 3; Economics 1, 2; Political Science 1, 3; Psychology 1A, 1B; or Sociology 1A, 1B, 3, 4.
5. **World Cultures/Societies:** One course such as Geography 2; Art 20; Anthropology 3.
6. **United States:** One course such as English 2H, 2I, 5A, 5B; Humanities 4; History *1, 2, 5, 12, 18, 19; Political Science 1.
7. **Computer Sciences:** Computer Engineering majors should take CSIS 45.
8. **Graphics:** Engineering 1 (not required for Computer Engineering Majors).
9. **Circuits:** Engineering 3
10. **Statics:** Engineering 2.
11. **Modern Languages:** 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.
12. Religious Studies, Ethics, Technology and a Technical Writing course are required, but taken at Santa Clara University.

Consult the [SCU Bulletin](#) for additional freshmen and sophomore level requirements in your major. The Bulletin can be found on the SCU website (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. 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.