

# Laney College Articulation Guide

## School of Engineering

**Majors:** Civil, Computer, Electrical and Mechanical Engineering

The minimum required courses for admission are:

1. **English:** English 1A & 1B
2. **Mathematics:** Math 3A & 3B.
3. **Physical Science:** Chemistry 1A; 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 2, 3; History 2A-B; Humanities 31A-B, Philosophy 20A-B.
2. **Mathematics:** Math 3C. Computer Science majors should take 3F only.
3. **Physical Science:** Physics 4C.
4. **Computer Sciences:** Computer Engineering majors should take CIS 25; Mechanical Engineering majors should take CIS 12.
5. **Graphics:** Engineering 22. Not required for Computer Engineering majors.
6. **Statics:** Engineering 35.
7. **Social Science:** One course in Social Science such as Anthropology 2, 3, 7; Economics 1, 2; Political Science 1, 2, 3, 4; Psychology 1A-B; Sociology 1, 2.
8. **United States:** One course such as African American Studies 1, 5, 29, 31, 32, 45; Anthropology 5; Asian American Studies 21; English 30A-B, 230A-B; History 7A, 7B, 32; Music 15A, 15B; Political Science 1.
9. **World Culture/Societies:** One course such as Art 5, 6; Asian American Studies 26, 29, 30; Geography 2; History 5; Political Science 3.
10. **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.
11. 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](http://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.*