

# Engineering & Other Technical Major Transfer Options for California Public Universities

This document is provided as a resource to explore various types of engineering and other technical majors to consider within the field of engineering. This is not an exhaustive list. Please contact [vjacobi@taftcollege.edu](mailto:vjacobi@taftcollege.edu) if there is a broken link. This document will be maintained each semester with the most recent website information.

## California State University

Transfer Planning. There are 23 Cal State Universities. [Transfer Planning website](#). Taft College's Engineering degree makes you most prepared to transfer into an engineering program at the university. Associate Degree for Transfer (ADT) is a degree with a guarantee into the California State University (CSU) system. Engineering is not an ADT degree. Engineering majors may be able to earn a Mathematics Degree for Transfer (ADT). Cal State Universities do not have Transfer Admission Guarantee (TAG) agreements like University of California schools do. See below under University of California for additional information about TAGs. Applications for transfer to the CSUs are completed in October through November for the following fall semester. See [Cal State Apply](#)

### Cal State Bakersfield

- [Computer Engineering](#)
- [Computer Science](#)
- [Electrical Engineering](#)
- [Engineering Science](#) with emphasis in
  - [Petroleum Engineering,](#)
  - [Biosystems and Agricultural Engineering](#)
  - [Energy and Power Engineering](#)
  - [Engineering Management](#)

### California Polytechnical Institute Humboldt

- [Computer Science](#)
- [Energy Systems Engineering](#)
- [Environmental Resource Engineering](#)
- [Mechanical Engineering](#)
- [Software Engineering](#)

### California Polytechnical Institute Pomona

- [Aerospace Engineering](#)
- [Architecture: College of Environmental Design](#)
- [Chemical Engineering and Materials](#)
- [Civil Engineering](#)
- [Environmental Design](#)
- [Geospatial Engineering](#)
- [Electrical and Computer Engineering](#)

[Electro-Mechanical Systems](#)  
[Industrial and Manufacturing Engineering](#)  
[Mechanical Engineering](#)

## California Polytechnic Institute San Luis Obispo

[School of Architectural and Environmental Design](#)

[Architectural engineering](#)

[Architecture](#)

[City and Regional Planning](#)

[Construction Management](#)

[Landscape Architecture](#)

[College of Engineering](#)

[Aerospace Engineering](#)

[Biomedical Engineering](#)

[Civil and Environmental Engineering](#)

[Computer Science](#)

[Computer Science and Software Engineering](#)

[Computer Engineering](#)

[Electrical Engineering](#)

[Fire Protection Engineering –master’s degree](#)

[General Engineering](#)

[Industrial and Manufacturing Engineering](#)

[Liberal Arts Engineering Studies](#)

[Material Engineering](#)

[Mechanical Engineering](#)

**Interdisciplinary Majors**

[Bioinformatics](#)

[Computing for Interactive Arts](#)

[Data Science](#)

[Granite Heavy Civil Minor Construction Management](#)

[Environmental Studies Minor](#)

[Liberal Arts & Engineering Studies](#)

[Concurrent Civil Engineering-Master Science/Master of City Regional Planning with Specialization in Transportation Planning](#)

## Cal State Channel Island

[Applied Physics](#)

[Computer Science & Information Technology](#)

[Mechatronics Engineering](#)

## Chico State

[Advanced Manufacturing and Applied Robotics](#)

[Civil Engineering](#)

[Computer Animation and Game Development](#)

[Computer Engineering](#)

[Computer Information Systems](#)

[Concrete Industry Management](#)  
[Construction Management](#)  
[Electrical Electronic Engineering](#)  
[Mechanical Engineering](#)  
[Mechatronic Engineering](#)  
[Sustainable Manufacturing-minor](#)

## [CSU Dominguez Hills](#)

[Audio Engineering](#)  
[Computer Science](#)  
[Computer Technology](#)  
[Information Technology](#)

## [CSU East Bay](#)

[Computer Engineering](#)  
[Construction Management](#)  
[Computer Science](#)  
[Industrial Engineering](#)

## [Fresno State](#)

[Architectural Studies](#)  
[Civil Engineering](#)  
[Construction Management](#)  
[Geomatics Engineering](#)  
[Electrical and Computer Engineering](#)  
[Mechanical Engineering](#)

## [CSU Fullerton](#)

[Civil and Environmental Engineering](#)  
[Computer Science](#)  
[Electrical and Computer Engineering](#)  
[Mechanical Engineering](#)

## [CSU Long Beach](#)

[Aerospace Engineering](#)  
[Biomedical Engineering](#)  
[Chemical Engineering](#)  
[Civil Engineering](#)  
[Computer Engineering](#)  
[Computer Engineering Technology](#)  
[Computer Science](#)

[Construction Management](#)  
[Electrical Engineering](#)  
[Electronics Engineering Technology](#)  
[Environmental Engineering](#)  
[Information Systems](#)  
[Mechanical Engineering](#)

## [Cal State LA](#)

[Biomedical Engineering](#)  
[Civil Engineering](#)  
[Computer Information Systems](#)  
[Computer Science](#)  
[Electrical Engineering  
Technology](#)  
[Aviation Administration  
Engineering Technology](#)  
[Fire Protection and Administration](#)  
[Mechanical Engineering](#)

## [CSU Monterey Bay](#)

[Computer Science ADT to Computer Science BS](#)  
[Computer Science –Data Science](#)  
[Computer Science- Game Development](#)  
[Computer Science –Network & Security](#)  
[Computer Science –Software Engineering](#)

## [CSU Northridge](#)

[Civil Engineering and Construction Management](#)  
[Computer Information Technology](#)  
[Electrical Computer Engineering](#)  
[Computer Science](#)  
[Manufacturing System Engineering & Management](#)  
[Mechanical Engineering](#)

## [CSU Sacramento](#)

[Computer Engineering](#)  
[Computer Science](#)  
[Mechanical Engineering](#)  
[Civil Engineering](#)  
[Construction Management](#)  
[Electrical and Electronic Engineering](#)

## CSU San Bernardino

[Bioinformatics](#)  
[Computer Systems](#)  
[Computer Engineering](#)  
[Information System & Technology](#)

## CSU San Marcos

[Applied Electronics](#)  
[Applied Physics](#)  
[Computer Science](#)  
[Electrical Engineering](#)  
[Software Engineer](#)

## CSU Stanislaus

[Computer Information Systems Business Administration](#)  
[Computer Science](#)

## San Diego State University

[Aerospace](#)  
[Electrical & Computer Science](#)  
[Physics](#)  
[Civil, construction and environmental engineering](#)  
[Mechanical](#)

## San Francisco State

[Civil Engineering](#)  
[Computer Science](#)  
[Electrical Engineering](#)  
[Mechanical Engineering](#)

## San José State

[Aerospace](#)  
Aviation and Technology  
    [Aviation](#)  
    [Engineering Technology](#)  
    [Minor: Aviation](#)  
[Biomedical](#)  
Chemical and Materials Engineering  
    [Chemical Engineering](#)  
    [Material Engineering](#)  
    [Minor: Material Science and Engineering](#)  
[Civil and Environmental Engineering](#)  
Computer Engineering

[Computer Engineering](#)  
[Software Engineering](#)  
[Electrical Engineering](#)  
Interdisciplinary Engineering  
[Interdisciplinary Engineering](#)  
[Minor: Green Engineering](#)  
[Environmental Studies](#)  
Industrial and Systems  
[Industrial and Systems Engineering](#)  
[Minor: Engineering Management](#)  
[Minor: Statistical Quality Engineering](#)  
[Certificate in Six Sigma Green Belt](#)  
[Certificate in Six Sigma Black Belt](#)  
[Mechanical Engineering](#)  
[Minor: Robotics](#)  
[Microelectronics Process](#)  
[Industrial Design](#)  
[Packaging](#)

## Sonoma State

[Construction Management Certificate](#)  
[Computer Science](#)  
[Electrical Engineering](#)  
[Physics](#)

# University of California

[UC Transfer Admission Planner](#) Create an account for this tool that can help prospective UC transfer students track and plan their coursework.

[UC Transfer Agreement Guarantees](#) A TAG is a guaranteed place at one of six UCs. Check where you want to transfer to and check the TAG matrix for programs. You complete the TAG just prior to completing a transfer application. Submit by September 30<sup>th</sup> for next fall transfer. Application period for transfer is Oct. 1 through Nov. 30<sup>th</sup>. You will hear back about your TAG by October 15<sup>th</sup>.

[Transfer Agreement Guarantees for UC schools](#) General Information

## UC Berkeley

No TAG

Majors

- [Aerospace](#)
- [Bioengineering](#)
- [Chemical Engineering](#)
- [Civil and Environmental Engineering](#)
- [Electrical and Computer Science](#)
- [Engineering Science](#)
- [Industrial Operations Research](#)
- [Materials Engineering](#)
- [Mechanical Engineering](#)
- [Nuclear Engineering](#)

## UC Davis

[TAG](#)

Majors

- [Aerospace](#)
- [Biochemical Engineering](#)
- [Biological Systems Engineering](#)
- [Biomedical Engineering](#)
- [Chemical Engineering](#)
- [Civil Engineering](#)
- [Computer Engineering](#)
- [Electrical Engineering](#)
- [Environmental Engineering](#)
- [Material Science](#)
- [Mechanical Engineering](#)

## UC Irvine

TAG

Majors

[Biomedical](#)  
[Bio Molecular Engineering](#)  
[Chemical Engineering](#)  
[Civil Engineering](#)  
[Environmental Engineering](#)  
[Electrical and Computer Science Engineering](#)  
[Material Science](#)  
[Mechanical and Aerospace](#)

## UC LA

No TAG

Majors

[Aerospace Engineering](#)  
[Bioengineering](#)  
[Chemical Engineering](#)  
[Civil Engineering](#)  
[Computer Science](#)  
[Computer Engineering](#)  
[Computer Engineering](#)  
[Electrical Engineering](#)  
[Material Science](#)  
[Mechanical Engineering](#)

## UC Santa Barbara

TAG

Majors

[Chemical Engineering](#)  
[Computer Engineering](#)  
[Computer Science](#)  
[Electrical Engineering](#)  
[Mechanical Engineering](#)

## UC Merced

TAG

Majors

[Bioengineering](#)  
[Civil Engineering](#)  
[Computer Science](#)  
[Electrical Engineering](#)  
[Environmental Engineering](#)  
[Mechanical Engineering](#)  
[Material Science](#)

[Management Analytics](#)

## UC Riverside

[TAG](#)

Majors

[Bioengineering](#)  
[Chemical & Environmental Engineering](#)  
[Computer Engineering](#)  
[Computer and Electrical](#)  
[Material Science](#)  
[Mechanical Engineering](#)  
[Computer Engineering](#)  
[Data Science](#)  
[Robotics](#)

## UC Santa Cruz

[TAG](#)

Majors

[Art & Design: Games + Playable Media \(ucsc.edu\)](#)  
[Applied Math](#)  
[Biochemistry](#)  
[Bio molecular Engineering](#)  
[Bio tech](#)  
[Computer Engineering](#)  
[Computer Science](#)  
[Computer Science: Computer Game Design](#)  
[Electrical Engineering](#)  
[Network and Digital Technology](#)  
[Robotics Engineering](#)  
[Technical and Information Management](#)

## UC San Diego

Majors

[Bio Systems](#)  
[Computer Science](#)  
[Computer Engineering](#)  
[Computer Science Bioinformatics](#)  
[Electrical and Computer Engineering](#)  
[Aerospace Engineering](#)  
[Environmental Engineering](#)  
[Mechanical Engineering](#)  
[Nano Engineering](#)  
[Structural Engineering](#)

## Other options—Some Out of State Schools

### Colorado School of Mines

#### Majors

[Business Engineering](#)  
[Ceramic Engineering](#)  
[Chemical Engineering](#)  
[Chemical and Biological Engineering](#)  
[Civil and Environmental Engineering](#)  
[Computer Science](#)  
[Construction Engineer](#)  
[Electrical Engineering](#)  
[Engineering, Design & Society](#)  
[Engineering Physics](#)  
[Environmental Engineering](#)  
[Geology & Geological Engineer](#)  
[Geophysical Engineering](#)  
[Mechanical Engineering](#)  
[Metallurgical & Material Engineering](#)  
[Mining Engineering](#)  
[Petroleum Engineering](#)  
[Quantitative Bio Sciences and Engineering](#)  
[Quantum Engineering](#)

### Texas A & M

#### Majors

[Aerospace Engineering](#)  
[Biological and Agricultural Engineering](#)  
[Biomedical Engineering](#)  
[Chemical Engineering](#)  
Civil and Environmental Engineering  
[Civil Engineering](#)  
[Environmental Engineering](#)  
Computer Science and Engineering  
[Computer Science](#)  
[Computer Engineering](#)  
[BA in Computing](#)  
Electrical and Computer Engineering  
[Computer Engineering](#)  
[Electrical Engineering](#)  
Engineering Technology and Industrial Distribution  
[Electronic Systems Engineering Technology](#)  
[Industrial Distribution](#)  
[Manufacturing and Mechanical Engineering Technology](#)  
[Multidisciplinary Engineering Technology](#)  
[Industrial and Systems Engineering](#)  
[Materials Science and Engineering](#)

[Mechanical Engineering](#)  
[Multidisciplinary Engineering](#)  
[Nuclear Engineering](#)  
[Ocean Engineering](#)  
[Petroleum Engineering](#)

## California Community Colleges

### [Bakersfield College](#)

Majors

[Industrial Automation \(bachelor's degree\)](#)