Why should I start my engineering career at Mission College?

Engineers fix things and solve problems! They apply science, math, and engineering principles to satisfy human needs and desires. Engineers are the creators of the technology that we use every day. How we interact with our world and what our future will look like depends on the work that engineers do.

Engineering courses at Mission College are designed to prepare students for professional engineering careers in a wide variety of industries, such as computer electronics, biomedical technologies, software development, robotics, and manufacturing, just to name a few.

Engineers are needed to tackle the many environmental problems we are faced with today. Engineers are the people who will create tangible solutions to those problems.

Come create the future you wish to see!
Overview

The engineering program at Mission College provides a cost effective alternative to attending a 4-year institution where fees are at least five times higher. Engineering students complete their lower division coursework at Mission College and then transfer to a four year university or college where they can continue to fulfill their educational and career goals. Most full-time engineering students who attend Mission College and complete their lower division coursework will graduate with a baccalaureate degree two years after they transfer. Students can also obtain an Associate’s of Science in engineering should they decide to do so.

Mission College engineering students typically transfer to a nearby Cal State University (CSU) campus, such as San Jose State, or a regional UC campus, such as UC Davis. However, many other universities welcome Mission College students.

Other benefits to students include small class sizes, accessible faculty members, and a new STEM Center with tutors.

Please visit the student-transfer informational site, “www.assist.org”, or make an appointment with one of our many counselors here at Mission College for additional information on university transfer procedures.

Coursework

Engineering courses at Mission College consist of CSU and UC transferrable courses that fulfill the lower division requirements at many California public universities.

The Mission College Engineering Program currently offers the following courses:

ENGR 10  Introduction to Engineering
ENGR 23  Engineering Mechanics – Statics
ENGR 24  Circuit Analysis
ENGR 24L Circuit Analysis Lab
ENGR 25  Engineering Graphics & Design
ENGR 26  Engineering Materials
ENGR 30  Introduction to Computing for Engineers

“Give me but a firm spot on which to stand, and I shall move the Earth.”

-Archimedes

What is your passion?

Engineering coursework at Mission College provides pathways to a wide variety of professional engineering disciplines, including, but not limited to, the following fields of study:

Aerospace Engineering
Bioengineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Environmental Engineering
Materials Engineering
Mechanical Engineering
Software Engineering