



Engineering, Engineering Technology, & Surveying Program

The Engineering Program offers a complete two-year transfer program in Engineering; with courses in Statics, Dynamics, Electrical Engineering, Programming, Engineering Graphics, Surveying and Materials.

In Fall 2021, we plan on offering 12 certificates and 5 associate degrees in Engineering Technology that are designed to help current students enter the job market while enrolled in school. Our nationally recognized robotics and rocket teams are a co-curricular component of our engineering program in which students have the opportunity to put their coursework into practice. Our Society of Hispanic Professional Engineers student chapter, Society of Women Engineers student chapter and undergraduate engineering research projects all provide opportunities for students to network, engage professionals and participate in research. We have a close partnership and shared border with Cal Poly Pomona and are located in the heart of the culturally diverse San Gabriel Valley.

Career Coach


In our area, people working as...

Mechanical Engineering Technologists and Technicians

Typically Make

\$32.24/hr

[Learn More](#)

POWERED BY  Lightcast

[Visit the Career Education Website](#)

Academic Resources

About Us

The faculty of the Engineering program are seasoned industry professionals who are here every step of the way to help you achieve your goals. Meet the team of the Engineering Program!

Engineering Pathways

Explore the Engineering & Engineering Technology Pathways. These pathways provide students a clear, streamlined outline of the required courses help support students decisions in choosing the right program for them.

Transfer Help

The engineering department has compiled a list of common transfer schools from CSU's, US's, and privates. Below you will find lists of available STEM and engineering programs offered by each university. Additionally, you will find links to the college of engineering that corresponds to each school. Feel free to use the information presented to help create your transfer plan.



Career
Education



Courses



Degrees &
Certificates



Student
Learning
Outcomes



Costs



Getting
Started

News & Updates

Undergraduate Research Opportunity - STARS Program

The STARS program aims to expose students to undergraduate research early through support services and mentoring. Open for students from Mt. SAC, Cal Poly Pomona, and Citrus College.

- Research and career development workshops, faculty mentoring, peer mentoring, and a community.
- Research stipend of \$1,000 per semester during the academic year and \$4,000 for the 8-week summer research program.
- Opportunity to present and publish the student's research publicly through Cal Poly Pomona's Bronco Scholar and Research, Scholarship, and Creative Activities Conference.
- Supplies funding for the research project up to \$1,200.

Application Closes on January 10th, 2022 for Spring 2022 recruitment.

"Why are all the Critical Thinking Classes in the Humanities Division?"

Engineering Critical Thinking (ENGR 1C) is **HERE** at Mt. SAC!

Students will have a hands-on experience with a client-centered, engineering design project.

ENGR 1C is a 3-unit course designed for science and engineering students that meets the **CSU and UC critical thinking transfer requirement** (like ENGL 1C).

For more information, go to:
<https://catalog.mtsac.edu/programs/coursesaz/engr/>
 or email: nsdiv@mtsac.edu

LEARN MATH THROUGH APPLICATIONS

ENGR 285 is a hands-on, integrated, lecture-lab course that has been designed for engineers and technicians.

This 4-unit course is a transferrable class in combined Differential Equations and Linear Algebra.

The course also meets General Education breadth and IGETC requirements.

Add ENGR 285 to your spring schedule by signing up for CRN 42251.

For more information, go to:
<https://catalog.mtsac.edu/programs/coursesaz/engr/>
 or email: nsdiv@mtsac.edu



APPLICATION NOW OPEN!

STARS SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU)

The STARS Program Summer REU (Student Success and Transfer Articulation through Research and Support Services) provides eligible STEM students with the opportunity to receive up to \$4,000, participate in undergraduate research, faculty mentorship, workshops, advising, and career development opportunities.

The STARS Program is open to current STEM Cal Poly Pomona, Mt.SAC, and Citrus College students.

Please check our website for full eligibility requirements and to view the application.

Application closes April 10th, 2022, for Summer 2022 recruitment.

Questions? Reach us at: stars@cpp.edu

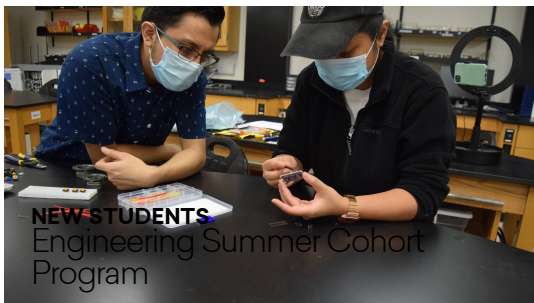
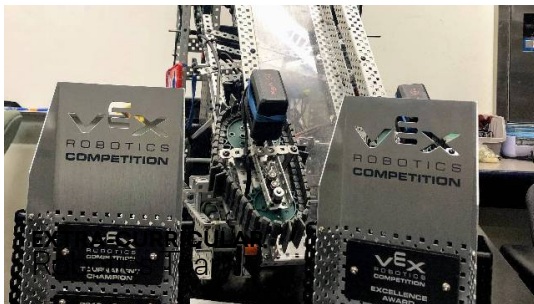
Visit the STARS website: <https://bit.ly/our-stars>

STARS Application: <https://bit.ly/stars-form-summer>

Apply Now!



Program Highlights



Our Staff


Martin Mason

Brandon Saller


Maria Vaughn


[See All Department Professors](#)

Engineering, Engineering Technology, & Surveying Program

 8:30 A.M. - 5:00 P.M.

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