WELCOME!

SJSU COLLEGE OF ENGINEERING
People

Sheryl Ehrman
Dean of Engineering

Jinny Rhee
Associate Dean

Sarah Gordon
Director
ESSC

Blanca Sanchez-Cruz
Director
Student Programs

Advising Staff
Departments and Majors

Biomedical Engineering
BS BME
MS BME

Aerospace Engineering
BS AE
MS AE

Chemical and Materials Engineering
BS CHE, BS MatE
MS CHE, MS MatE

Civil and Environmental Engineering
BS CE
MS CE

Industrial and Systems Engineering
BS ISE, MS EM
MS ISE, MS HF

General Engineering
BS GE
MSE

Electrical Engineering
BS EE
MS EE

Computer Engineering
BS CMPE, BS SE
MS CMPE, MS SE

Mechanical Engineering
BS ME
MS ME

Aviation and Technology
BS IT-CENT
BS IT-Man
BS Avia
Engineering Student Success Center

• Engineering Building 344
• Appointments:
  – General Education Consultation
  – Graduation Readiness
  – Guided Pathways
  – Academic Policy Questions
  – Transfer Equivalency Support

engineering.sjsu.edu/essc
Application Deadline
8/30/2019

Who:
• Undergrads. in Engineering/CS
• Educational/ Economic Disadvantage

● Support:
  ○ 1st-year Individual Peer Advising
  ○ Career transition

● Engagement:
  ○ Supportive Learning Community
  ○ Collaboration with diversity student organizations
    ■ NSBE, SASE, SHPE-MAES & SWE

● Access:
  ○ Resources (inc. MEP Study Room)
  ○ Information
  ○ People
    ■ Industry Networking Opportunities
    ■ Peer Collaboration/ Work Groups
Makerspace
Student Clubs

Student Club Fair Sept 6th, 11-1pm
## The Program of Study at a Glance

<table>
<thead>
<tr>
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<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>(Precalculus) (Chem 10) (Phys 49) (ENGR 8Q) (ENGL 1AF)</td>
<td>Calculus and Advanced Math</td>
<td>Physics, Chemistry, (Bio)</td>
<td>Major Requirements and Electives</td>
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<td>Intro to Engineering Lower division major classes</td>
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<td>Oral Comm English</td>
<td>Arts/Letters Social Sciences Government</td>
<td>Technical Reports</td>
<td>Global/Societal Impacts</td>
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Transfer Admissions - Engineering

- All upper division transfer requirements
- Supplemental application also required
- Program specific coursework for Fall 2020 cohort
  - 7 supplemental courses for each engineering-named program
  - 2 supplemental courses for Aviation and Technology
  - Check assist.org for articulated courses
- We also take C-ID courses (c-id.net)
Online University Catalog

- Policies/Procedures
- Programs and Degrees (Majors & Minors)
- GE/Graduation Requirements
- Course Descriptions

http://info.sjsu.edu