DEGREE PROGRAMS AND AREAS OF EMPHASIS

Software Systems Engineering
Enterprise Software Technologies
BS, MS Cybersecurity
Software Engineering Cloud Computing and Virtualization
Thermodynamics
Product Design
Mechanical Design
Finite Element Analysis and CAD
Mechanical Engineering Automation and Manufacturing
Semiconductor Processing
Polymers
Microelectronic Packaging
Electronic and Magnetic Materials
BS Manufacturing Systems and Sustainable and System and Information and Modeling
Service Systems Engineering
Production and Quality Assurance
Engineering Healthcare Industrial Engineering
Materials Engineering Biomaterials
Green Manufacturing
Bioinformatics
BS, MS, MBA/MSE, Business Administration and Software Engineering
General Engineering Business Minor for Engineering Majors
Networking and Communications
BS, MS Digital Signal Processing
Electrical Engineering Analog Electronics
System Design
BS, MS Networking Systems
Transportation
Structural
Geotechnical
Semiconductors and Polymers Processing
Operations

Did you know?

The Davidson College of Engineering was ranked No. 4 in the nation among the best engineering programs offering bachelor's and master's degrees (excluding private and service universities) by U.S. News & World Report (2015).

CONTACT THE DAVIDSON COLLEGE OF ENGINEERING
Dialogue W. Davidson
Chair, College of Engineering
301 Washington Square
San José, CA 95192-0103
408-924-3900
www.engineering.sjsu.edu

Did you know?

Students participate in the U.S. Cyber Challenge each year to develop the practical skills they need to steward cybersecurity professionals.

Did you know?

Through a unique college having environment, applied research and virtually advising, our students develop soft skills in their field, globally informed and socially conscious.

SJSU IS LOCATED IN SILICON VALLEY

Entrepreneurship and leadership of Silicon Valley and beyond.

Did you know?

People from Silicon Valley companies spend top talent, they recruit from SJSU.

Did you know?

San José State University is one of the oldest public higher education institutions on the U.S. West Coast.

Did you know?

Students learn by preparing engineering students and professionals to be ready and active in fully functioning applied research, Safety and Beyond.

Did you know?

Contacting the Davidson College of Engineering will support our hand in learning, research, innovation, entrepreneurship and technical skills world-class contributions to society. Students and faculty members want to explore and study together, making themselves knowledgeable in the ever-changing areas of research and engineering. SJSU in pursuit of a university that fits into your life.

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2,000 Graduate students

Student Enrollment

- 2,000 students
- Total enrollment
- 360 full-time faculty
- $400 Million in research funding
- 190 Engineering Faculty
- 12,000 full-time students
- 30% share of Silicon Valley workforce
- 31,000 engineering alumni
- 1% American Indian
- 3% African-American
- 2% Hispanic
- 32% Asian
- 30% female
- 30% percent of all engineering graduates in California
- 70% enter the workforce
- 20% go on to graduate school
- 6% enter medical school
- 3% go into law school
- 10% military

12 UNDERGRADUATE AND GRADUATE DEGREE PROGRAMS

- 350 students per program
- 4,000 undergraduate degrees
- 1,200 graduate degrees
- 14,000 total degrees
- 750 engineering faculty
- 1,000 full-time faculty
- 30% active professionals
- 23% female
- 30% underrepresented minorities

Charles W. Davidson College of Engineering

ENGINEERING STUDENT SUCCESS CENTER

The Engineering Student Success Center offers resources to support academic and career success of our diverse student body through personal mentoring, professional development, and community engagement.

Student Success Initiatives

- Engineering Education Partnerships
- Engineering Education in the community
- K-12 outreach
- Professional development

Accomplished Faculty

You will study with faculty who are dedicated to teaching, research, and innovation, while being mentored by accomplished professionals.

Faculty Diversity

Our faculty is 30% female and 30% underrepresented minorities. We are committed to diversity and inclusion.

Campus Diversity

- 3% African-American
- 1% American Indian
- 2% Hispanic
- 32% Asian
- 30% female
- 30% underrepresented minorities

CAMPUS HOUSING

- 10,000 students living on campus
- 1,000 graduate students

ADVANTAGE

- Immediate access to Silicon Valley
- 70% enter the workforce
- 20% go on to graduate school
- 3% go into law school
- 10% military

Tuition and Living Expenses

- Undergraduate: $19,412
- Graduate: $19,412
- Living Expenses $19,412
- Total: $38,824

Powering Silicon Valley with Top Talent Like You

With an engineering degree from SJSU, you can prepare yourself to be a key player in any number of high-profile careers in information technology, computer engineering, engineering management, and business. You'll learn from accomplished faculty and earn a degree from a top-ranked institution in one of the nation's most affordable public universities. And with access to more than 4,000 internships and 2,000 full-time job opportunities, you'll have the skills and experience you need to succeed in the real world.

STARTING SALARIES FOR SJSU GRADUATES

<table>
<thead>
<tr>
<th>Field</th>
<th>Average Starting Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil and Environmental Engineering</td>
<td>$50,000</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>$60,000</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>$55,000</td>
</tr>
</tbody>
</table>

Apply Today

As a member, you'll connect with students and faculty, meet with industry professionals, and develop leadership skills to prepare you for your future engineering career. Visit engineering.sjsu.edu/apply for more information.

START YOUR ENGINEERING CAREER AT SJSU

There has been less than a 5% increase in the cost of living in Silicon Valley over the past 10 years. Visit engineering.sjsu.edu/apply to find out more about the SJSU application process and apply today.

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APPLY TODAY

The California State University application period for Fall 2024 takes only 20 minutes. Visit engineering.sjsu.edu/apply to find out more about the SJSU application process and apply today. For more information about the application process and eligibility for undergraduate transfers and graduate students, visit engineering.sjsu.edu/apply.