MECHANICAL ENGINEERING
Bachelor of Science

INTRODUCTION TO THE MAJOR
Mechanical engineers serve society by solving problems in transportation, energy, the environment, and human health. The mechanical engineering profession encompasses numerous technical areas, and as a mechanical engineer, you’ll be finding solutions to the world’s most pressing issues.

We offer a major in Mechanical Engineering as well as a minor. Our undergraduate program is accredited by the Engineering Accreditation Commission of ABET, and attracts the best and brightest students to study with top-tier faculty. We are fully invested in preparing our future engineers to meet today’s challenges with creativity and innovation.

THE ME CURRICULUM
The Mechanical Engineering major provides students with a broad education emphasizing an excellent foundation in scientific and engineering fundamentals. We believe in the importance of enriching our rigorous curriculum with research opportunities, support services and team activities. The capstone of the program is the senior design experience, which assists in developing a deep understanding of the process.

AMPLIFY YOUR MAJOR
- Get involved with an Engineering student group such as the American Society of Mechanical Engineers or Pi Tau Sigma.
- Design and manufacture your engineering projects in the Student Machine Shop.
- Enrich your studies with the Sutardja Certificate in Entrepreneurship and Technology.

CONNECT WITH US
Cal Day
Come to UC Berkeley’s annual Open House in April for information sessions, campus tours, special talks, and more.

Golden Bear Orientation
Join your peers in the campus-wide UC Berkeley orientation program for all new students.

Events
Attend department events with students, faculty, and staff. Visit me.berkeley.edu for news and updates.

ADVISING
Visit Engineering Student Services in 230 Bechtel for advising on academic difficulty, change of major/double majors/simultaneous degrees, withdrawal/readmission, degree completion, education abroad, academic progress, and petitions and exceptions. See engineering.berkeley.edu/students/advising-counseling for more information.

For department-specific advising, visit the ME Student Services Office in 6193 Etcheverry Hall.

Office hours:
Monday-Wednesday, 9am-12pm, 1-4pm
Thursday 1-4pm
Friday 9am-12pm, 1-4pm

ME is full of uniquely amazing extracurricular and research opportunities...from contributing to groundbreaking research to building rockets or race cars on the weekends, the opportunities here are endless. – Rebecca Bennet, Class of 2021

HOW TO USE THIS MAP
Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone’s Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit vcue.berkeley.edu/majormaps for the latest version of this major map.

MECHANICAL ENGINEERING
6193 Etcheverry Hall
Berkeley, CA 94720-1740
me.berkeley.edu
## MECHANICAL ENGINEERING

**Bachelor of Science**

<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
<th>FOURTH YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explore your major</strong></td>
<td><strong>Connect and build community</strong></td>
<td><strong>Discover your passions</strong></td>
<td><strong>Engage locally and globally</strong></td>
</tr>
<tr>
<td>Meet with your ESS advisor to discuss your academic plans. Familiarize yourself with major and college requirements and the ME Curriculum Flowchart. Talk to a ME advisor about department programs and research opportunities. Enroll in ENGIN 98: The Insider’s Guide to Berkeley Engineering.</td>
<td>Take advantage of tutoring and workshops for Engineering students at the Center for Access to Engineering Excellence. Discover student opportunities in the ESS newsletter and new student podcast. Find study space and resources in the Kreage Engineering Library.</td>
<td>Browse research taking place in Engineering centers, institutes, and labs. Visit the Office of Undergraduate Research and Scholarships. Discover new interests in a Freshman Seminar or student-run DeCal course. Broaden your perspective by attending Newton Series or View from the Top Lectures.</td>
<td>Attend the Calapalooza student activities fair and get involved with a student organization. Explore Engineering student organizations. Find service opportunities through the Public Service Center. Explore study, internship, and research abroad options with Berkeley Study Abroad.</td>
</tr>
<tr>
<td><strong>Reflect and plan your future</strong></td>
<td><strong>WHAT CAN I DO WITH MY MAJOR?</strong></td>
<td><strong>Jobs and Employers</strong></td>
<td><strong>Graduate Programs</strong></td>
</tr>
<tr>
<td>Meet with a Career Center counselor to discuss your career options and goals. Explore careers through GLOBE Ambassadors, winter externships, and Informational Interviews. Learn about graduate and professional school. Pursue an internship and attend an Internship career fair.</td>
<td>The Mechanical Engineering major prepares students for employment or advanced studies with four primary constituencies: industry, the national laboratories, state and federal agencies, and academia (graduate research programs).</td>
<td>Business Analyst, Amazon Engineer, Boeing Engineer, General Motors GIS Technician, Apex Systems Management Consulting Analyst, Accenture Mechanical Engineer, Lawrence Livermore National Labs Product Engineer, Lam Research Program Manager, Apple Manufacturing Engineer, ERG Aerospace Software Engineer, Cruise Tech. Product Support Engineer; Applied Materials Verification Engineer, AVS</td>
<td>Aerospace Engineering, Masters Biomedical Engineering, Masters Computer Science, Masters Electrical Engineering, Masters, PhD Geometry, PhD Materials Engineering, Masters, PhD Mechanical Engineering, Masters, PhD Medicine, MD Public Policy Analysis, Masters Systems Engineering, Masters</td>
</tr>
<tr>
<td><strong>FIRST YEAR</strong></td>
<td><strong>SECOND YEAR</strong></td>
<td><strong>THIRD YEAR</strong></td>
<td><strong>FOURTH YEAR</strong></td>
</tr>
<tr>
<td><strong>MECHANICAL ENGINEERING DESIGN YOUR JOURNEY</strong></td>
<td><strong>MECHANICAL ENGINEERING DESIGN YOUR JOURNEY</strong></td>
<td><strong>MECHANICAL ENGINEERING DESIGN YOUR JOURNEY</strong></td>
<td><strong>MECHANICAL ENGINEERING DESIGN YOUR JOURNEY</strong></td>
</tr>
<tr>
<td><strong>WHAT CAN I DO WITH MY MAJOR?</strong></td>
<td><strong>Jobs and Employers</strong></td>
<td><strong>Graduate Programs</strong></td>
<td><strong>Career Center</strong></td>
</tr>
</tbody>
</table>