INTRODUCTION TO THE MAJOR

The Civil Engineering major offers opportunities for rigorous academic learning, fellowship, hands-on experience, and leadership. Classes are relatively small, so students get to know both the faculty and fellow students. The program provides students with a strong fundamental background in engineering science, design, and practice. Students learn to solve societal problems—in California, the United States, and the world—such as:

• Improving civil infrastructure
• Protecting resources
• Mitigating hazards
• Creating efficient and sustainable civil systems

The program is top-ranked nationally and is accredited by the Engineering Accreditation Commission of ABET.

AMPLIFY YOUR MAJOR

• Join one of the seven competitive CEE teams.
• Hone your leadership skills through ASCE, Chi Epsilon or CEE-JFC.
• Apply for research through CEE’s UROP program.
• Attend weekly company info sessions, hosted by ASCE.

DESIGN YOUR STUDIES IN CEE

The undergraduate curriculum provides flexibility and exploration within the major. Students may choose courses that span the breadth of civil and environmental engineering, or students can focus their studies by choosing courses within specific areas: engineering and project management; environmental engineering; geosystems; structural engineering; mechanics and materials; or transportation engineering.

CEE at Cal is amazing because it is such a small community in such a large university. You really get to know your classmates and professors.

— Amber Chau, CEE class of 2020