

Engineering Science

College of Engineering (<http://coe.berkeley.edu>)

Program Office: 230 Bechtel Engineering Center, (510) 642-8790

Chair: Robert Harley, PhD

Program Website: Engineering Science (<http://engineeringscience.berkeley.edu>)

Undergraduate Program

The undergraduate Engineering Science Program is multidisciplinary and interdisciplinary. The majors consist of closely related fields of the natural sciences, mathematics, physics, and engineering. The majors offered within the Engineering Science Program prepare students especially for advanced graduate study in engineering or the natural sciences. The four engineering science majors include engineering mathematics and statistics, engineering physics, and environmental engineering science, and energy engineering. Applicants may apply to any of the engineering science majors. Students will be advanced to the upper division in engineering science upon satisfactory completion of the lower division requirements.

For more information, see the College of Engineering Undergraduate Guide (<http://coe.berkeley.edu/guide>) .

Major Requirements

Students must complete a minimum of 120 units, in which they must satisfy the University of California and UC Berkeley campus requirements outlined in this Bulletin. In addition, students must complete the requirements for the College of Engineering and one of the engineering science majors. Full details on these requirements can be found in the College of Engineering Undergraduate Guide (<http://coe.berkeley.edu/guide>) .

- Energy Engineering (<http://engineeringscience.berkeley.edu/energy-engineering>)
- Engineering Mathematics and Statistics (<http://engineeringscience.berkeley.edu/engineering-mathematics-and-statistics>)
- Engineering Physics (<http://engineeringscience.berkeley.edu/engineering-physics>)
- Environmental Engineering Science (<http://engineeringscience.berkeley.edu/environmental-engineering-science>)