

Engineering--Joint Major Programs

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

Program Office: 230 Bechtel Engineering Center, (510) 642-7594

Dean: S. Shankar Sastry, PhD

Program Website: Engineering-Joint Major Programs (<http://coe.berkeley.edu/joint-majors>)

Overview

The joint major programs are designed for students who wish to undertake study in two areas of engineering in order to qualify for employment in either field or for positions in which competence in two fields is required. These curricula include the core courses in each of the major fields. While they require slightly increased course loads, they can be completed in four years. Both majors are shown on the student's transcript of record.

Admission directly to a joint major is closed to freshmen and junior transfer applicants. Students interested in a joint program may apply to change majors during specific times in their academic progress. See the College of Engineering joint majors website (<http://coe.berkeley.edu/joint-majors>) for complete details.

The joint major programs currently offered are listed below:

- Bioengineering/Materials Science and Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/bioe-mse.html>)
- Electrical Engineering and Computer Sciences/Materials Science and Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/eecs-mse.html>)
- Electrical Engineering and Computer Sciences/Nuclear Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/eecs-ne.html>)
- Materials Science and Engineering/Mechanical Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/mse-me.html>)
- Materials Science and Engineering/Nuclear Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/mse-ne.html>)
- Mechanical Engineering/Nuclear Engineering (<http://coe.berkeley.edu/students/guide/joint-majors/me-ne.html>)

In addition to the joint major programs within the College of Engineering listed above, two joint major curricula involving the College of Engineering and the College of Chemistry are offered. These are: Chemical Engineering/Materials Science and Engineering; and Chemical Engineering/Nuclear Engineering.

Details on the chemical engineering joint major programs and curricula can be found in the Announcement of the College of Chemistry (http://chemistry.berkeley.edu/student_info/undergrad_info/publications) . Students interested in one of the chemical engineering joint majors should contact the College of Chemistry (<http://chemistry.berkeley.edu>) for more information.