Recommendations

B.S. Mechanical Engineering

To learn more about making the most of your educational experiences within and beyond the classroom contact:

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PARTICIPATE

Community Service

- Related courses: EMCH 529: Sustainable Design and Development; EMCH 528: Product Safety Engineering
- Recommended sites/experiences: Habitat for Humanity; Adopt a Family; CEC ambassador
- Why this is important: Integrate classroom learning with real life design

Global Learning

- Related courses: EMCH 327, 425, and 427
- Recommended Timing: Junior or Senior year
- Campus or Local Opportunities: Engineers without Borders; exchange studies
- Why this is important: Learn about global culture

Peer Leadership

- Student organizations: ASME, ASE, ASHRAE, ASCE, NSBE; Society for Women Engineers
- Why this is important: Networking, leadership skills
- How students can get started: New Student Welcome (before New Student Convocation in August)

Internships

- Program Internship Requirements: Juniors or Seniors in ME
- Recommended sites/work experiences: Boeing, GE, BMW. Paid co-ops and internships can be found through the career center
- Professional Organizations: ASME
- Why this is important: Chance of getting hired increases significantly with internship experience and some companies hire only co-op students
- How students can get started: Go the career center or look for postings on jobmate

Research

- Related Courses: Complete during the first two years and be an upper division student
- Why this is important: Broadens the outlook on education; prepares students for grad school and future work
INTEGRATE
How to integrate
EMCH 427 and 428- Capstone Design courses- projects are chosen from industrial projects and are supervised by industry engineers

LEAD
Initial Career Opportunities
entry level engineer positions

Related graduate programs
ME; Law; MBA

Future Career Opportunities
Administrative position in a company

The listed experiences are a sample of options for your major. See the USC Connect experiences database to search for more opportunities.

www.sc.edu/uscconnect/participate