Recommendations

B.S. Biomedical Engineering

To learn more about making the most of your educational experiences within and beyond the classroom contact:
Mark Uline, Asst Professor, uline@cec.sc.edu
Melissa Moss, Assoc Professor, mossme@cec.sc.edu
PARTICIPATE

Community Service

Recommended sites/experiences: Shadowing hospital rotations, Theta Tau, Engineers without Borders, BMES, SWE, NSBE, CEC Ambassador

Why this is important: Engineering is related to and/or motivated by community needs

How students can get started: Contact Stefanie Perrell

Global Learning

Recommended Timing: Fall of Sophomore Year

Campus or Local Opportunities: Engineers without Borders

Why this is important: Engineering is a highly global field/marketplace; it is advantageous to understand global problems and other cultures. CEC supports student participation in Study Abroad Office programs.

Peer Leadership

Student Organization(s): BMED, SWE, NSBE, EWB, Theta Tau (hold chair or sit on committee); Society for Women Engineers

Why this is important: Engineers need leadership skills to be successful in today’s climate

How students can get started: New Student Welcome (before New Student Convocation in August)

Internships

Program Internship Requirements: BMEN 499; ECHE co-op class

Recommended sites/work experiences: Paid co-ops and internships through the career center

Why this is important: Critical for initial employment for engineers in the industry

Research

Program internship requirements: Not required, but strongly encouraged

Related courses: BMEN 499; ECHE co-op class; work as a research assistant; Magellan Scholars

Why this is important: Apply classroom skills to real life problems that are open ended. Critical to the development of an engineer to be successful in most areas

INTEGRATE

How to integrate: Design Sequence: BMEN 427 and 428

LEAD

Initial career opportunities: There are a wide variety of industrial opportunities

Related graduate programs: Law School; medical school; veterinary school; dental school; MS; PhD programs

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