

Chemical & Biomolecular Engineering

AUSTRALIA

CHINA

CZECH REPUBLIC

FRANCE

GERMANY

JAPAN

SPAIN

SWEDEN

TURKEY

UNITED KINGDOM

WHY SHOULD YOU STUDY ABROAD?

- Fulfill major, minor and GEP requirements that count toward your degree.
- Distinguish yourself in the workplace with **global competencies**.
- Build independence, problem-solving skills and perspective to face the grand challenges of society.
- Explore a new language or culture with a diverse group of people.

PLAN AHEAD

- Well prepared students typically start a year in advance.
- Attend the Study Abroad Fair, typically held in late September.
- Make an appointment to discuss plans with your academic advisor.

HOW TO APPLY

- Attend a general advising session hosted by the Study Abroad Office.
- Visit studyabroad.ncsu.edu for information and resources on:
 - Available Programs
 - Transfer Credit Database
 - Scholarships & Financial Aid
 - International Internship Opportunities

“Studying abroad was a great way to learn from professors who have been in and around the industries that drive production around the globe. Hearing from their experiences and traveling around the areas in which this production happens was not only eye opening, but also very beneficial once I started my full-time job search.”

Jordan Mitchell
Hong Kong Polytechnic University



FEATURED SEMESTER PROGRAMS

The following programs have been identified as best-fit programs for **Chemical & Biomolecular Engineering** students; however, students are welcome to participate in other programs.

AUSTRALIA | Monash University

Monash has academic departments in biological, chemical, civil, electrical and computer systems, materials, and mechanical and aerospace engineering.

NC State Course/ Monash Equivalency

CHE 311 / CHE 2163

CHE 315 / CHE 2164

CHE 312 / CHE 3165

CHE 316 / CHE 3161

UNITED KINGDOM | University of Manchester

Among the top universities in the world, the University of Manchester offers courses in a number of engineering fields, including chemical, civil, electrical and many more. Available for the spring or academic year.

NC State Course / Manchester Equivalency

CHE 311 / CHEN10092

CHE 316 / CHEN20091

CHE 312 / CHEN20072

CHE 435 / CHEN20052

CHE 315 / CHEN10082

CHE 435 / CHEN20052

CHE 4**/CHEN20162 or CHEN40

FEATURED SHORT TERM PROGRAMS

CHINA | Engineering, STS and International Relations (Summer)

Based in beautiful Hangzhou, participants enroll in two of the following course options for six credits. **Credit:** MAE 495, STS 395 Geographies of Energy, PS231, or FL 395 Intensive Chinese.

CZECH REPUBLIC | Prague Institute

The Prague Institute offers a chance to spend time in one of Europe's most beautiful cities. Many courses fulfill general education requirements: Humanities, Interdisciplinary Perspectives, & Natural Sciences.

SPAIN | Language, Technology and Culture in Segovia (Summer)

Study intensive language through the lens of technology. Excursions to aqueduct and textiles factories. **Prerequisite:** FLS 201 or equivalent. **Credit:** FLS 212, FLS 295/395.

UNITED KINGDOM | London General Studies (Summer)

This five week program is a great way to fulfill general education course requirements in a foreign setting while participating in cultural excursions and with various sites of interest throughout the city of London.

ADDITIONAL, NON-NC STATE PROGRAMS

AUSTRALIA | International Summer Research & Training in Sydney (Summer)

Perform cutting edge research related to Materials for Energy Storage and Transduction while becoming a part of the international materials research community. *Not for credit.*

FRANCE | CPE Lyon (Summer)

Study analytical chemistry, chemical engineering (equivalent to CHE330), and French language with lab work, industry visits, and local tours.

GERMANY | RISE: Research in Science & Engineering (Summer)

A competitive program, participants are funded to work with doctoral students at German universities.

JAPAN | NanoJapan Research Internship Program (Summer)

For 1st and 2nd year engineering students, NanoJapan offers competitively funded internships to cultivate interest in nanotechnology.

