

# Academic Year Study Abroad

## PROGRAMS WITH ENGINEERING-RELATED CONTENT

### Sub-Saharan Africa

Ghana: Arts & Sciences  
 Global Healthcare Technologies in South Africa  
**Stellenbosch University**

### Americas

Chilean Universities Program  
 Mérida Universities Program  
**Pontificia Universidad Católica de Chile**  
 Pontificia Universidad Católica del Perú

### Asia

**Hong Kong University of Science & Technology**  
**National University of Singapore**  
**Shanghai Jiao Tong University**  
**University of Hong Kong**  
 University of Hyderabad: Arts and Sciences  
 Yonsei University

### Oceania

University of Melbourne  
 University of New South Wales  
 University of Queensland  
 University of Sydney

### Europe

CASA Barcelona  
**ETH-Zurich**  
**Humboldt University**  
 King's College, University of London  
 Madrid Engineering, Math, & Science  
 Oxford University Visiting Student Program  
 Queen Mary, University of London  
 Study Abroad in Montpellier  
**Technische Universität München**  
 Trinity College Dublin  
 University College Cork  
**University College London**  
 University of Edinburgh

*You may be able to transfer courses from the above programs for technical credit. If you want to fulfill themes/electives abroad, choose from an even wider range of programs on the GLO website. If you are interested in research or internships abroad, contact your McCormick department .*

## IDEAL OPPORTUNITIES FOR MCCORMICK STUDENTS

### Global Healthcare Technologies in South Africa

*Winter*

Designed for all engineering students with a senior design project (esp. biomedical engineers), this winter quarter program offers hands-on experience developing medical devices to improve health outcomes in resource-poor environments such as townships around Cape Town.

### Northwestern Exchanges

*Fall, Winter-Spring, Spring\*, Full Year*

In exchanges (bolded above), you enroll directly in a university abroad. There are many benefits:

- Your department is more likely to have a list of previous courses that received Northwestern transfer credit, so your McCormick adviser can better help you with your course planning.
- Access the host university's engineering department & choose from a wide array of courses.
- Typically, studying abroad in fall quarter (or, for exchanges in Germany, in spring quarter) allows you to earn a *semester's* worth of credits while only leaving campus for one quarter.
- Upon return, connect with students from your host university studying at Northwestern.

Exchanges are ideal for many McCormick students. Contact current McCormick students who studied on the exchanges you're considering: [bit.ly/GLO-connect-students](http://bit.ly/GLO-connect-students)

*Spring -only is possible only for exchanges in Germany.*

### Application Deadlines

**Fall, Fall-Winter, Full Year:** February 10  
**Summer:** February 10  
**Winter:** June 10  
**Winter-Spring:** September 10  
**Spring:** November 10

### Minimum Requirements

Completion of 1 year at Northwestern  
 Many programs do not have minimum GPA requirements or require language background; see program for specifics

# Summer Study Abroad

## PROGRAMS WITH ENGINEERING-RELATED CONTENT

### Energy Technology & Policy: Wanxiang Fellows Program in China\*

*Summer*

This competitive summer fellowship program allows students to study renewable energy in the United States and China while gaining exposure to Chinese language and culture. The program is highly subsidized and includes experiences in Beijing, Hangzhou, and Shanghai.

### Global Engagement Studies Institute (GESI)

*Summer*

Use whole brain engineering to work on a hands-on project during your study abroad experience. Earn academic credit, do an internship component, live with a homestay family, and participate in grassroots change. The program is open to all majors and all years in school.

### Global Engineering Treks

*September (Last two weeks before start of fall quarter)*

Through these non-credit-bearing treks, run by McCormick, travel to Israel or Germany to learn firsthand from global leaders working in the fields of clean technology, big data, and sustainable design. For first- and second-years. Learn more: <https://isen.northwestern.edu/study-abroad>

## ADDITIONAL SUMMER STUDY ABROAD PROGRAMS

### Summer Northwestern Programs

Although these programs do not necessarily offer engineering-related content, they offer an option to study abroad without disrupting the course sequencing during the academic year.

- Athens: Ancient Culture and Modern City
- Berlin: Global City in the Center of Europe
- China: Political & Economic Development\*
- Comparative Public Health: Serbia and Bosnia-Herzegovina
- Florence: Leading a Renaissance Then and Now
- Public Health in China\*
- Public Health in Mexico
- Spanish Language and Culture in Barcelona

*\*Programs will not run for summer 2022*

## Suggested McCormick Study Abroad Timelines

### Summer After First Year

Summer study abroad won't conflict with academic course sequencing. Summer after your first year is a particularly appealing option because you can then use your study abroad experience on your resume to apply for internships in subsequent summers.

### Academic Year During Junior or Senior Year

Studying abroad during junior or senior year is advantageous for several reasons:

- You are not eligible to study abroad until the summer after your freshman year, and sophomore year on campus entails sequenced courses that are hard to miss.
- Engineering Master's courses in Europe (which aligns with NU senior year; European universities follow 3 yrs undergrad + 2 yrs Master's) encompass a wide assortment of topics, are less rigidly sequenced, and are taught in English. By studying abroad as a junior or senior, you're more likely to find courses to count toward your major.
- Typically, studying abroad in fall quarter (or, for Germany, in spring quarter) allows you to earn a *semester's* worth of credits while only leaving campus for one quarter.

The best term for you will depend on your major – talk with your academic advisor!

### Summer After Senior Year

If you're doing a 5-year MS program, summer study abroad after your fourth year can be a great opportunity to seek interdisciplinary, intercultural experience before graduating.