

STUDY ABROAD Forest Biomaterials

AUSTRALIA

CHINA

FINLAND

NEW ZEALAND

PERU

SOUTH AFRICA

SWEDEN

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 the best experience of my life and has ignited a drive in me to travel as much and as far as I can to better understand the world we live in. Besides the culture and lifelong friends I made, being in a new place with new people put me out of my comfort zone and forced me to grow as a person.”

Madeline Newton
Sustainable Materials & Technology



FEATURED SEMESTER PROGRAMS

The following programs have been identified as best-fit programs for **Forest Biomaterials** students; however, students are welcome to participate in other programs.

AUSTRALIA | University of Adelaide

A leading research university, Adelaide offers a broad range in courses, including many degree programs in engineering, agriculture, business, and the sciences.

FINLAND | Jyvaskyla University of Applied Sciences In the blue-lake district of Finland, JAMK is an attractive, internationally oriented institution with a strong connection to industry. It's a particularly great fit for biomaterials.

NC State Course/ JAMK Course Equivalency

PSE 472 / TPPE0400

MA 341 / TLXM3350

FINLAND | Tampere Polytechnic University of Applied Sciences The largest inland city in Scandinavia, Tampere is a former hub for heavy industry, textile, and paper manufacturing transformed into a hub of the IT industries.

NC State Course/ TPU Course Equivalency

PSE 465 / P5030 or PTK8

PSE 475 / TKAE600

PSE 472 / TPPE400

SOUTH AFRICA | University of Cape Town

Cape Town is an English-speaking, world renowned university. Many previously approved courses in CHE, plus many other offerings in business, humanities, and the sciences.

SWEDEN | Lund University

Lund offers English-taught courses in chemical engineering and business management. Lund is home to Sweden's largest science park, one of the world's top locations for biomedical and science innovation.

NC State Course/ Lund Course Equivalency

FOR 353 / NGEA 05

UNITED KINGDOM | University of Manchester

A top university in the heart of Manchester. The university offers many courses in chemistry, textiles, environmental sciences, engineering, and a host of other fields.

FEATURED SHORT TERM PROGRAMS

AUSTRALIA / NEW ZEALAND | Sustaining Culture & Environment (Summer) Discover history of parks, beaches & fjords with a natural resources, protected areas, and sustainability while reflecting on challenges of protecting fragile environments. *Program alternates locations each year.* **Credit:** PRT 449, PRT 450.

CHINA | Plant Resources, Ecology, & Culture (Summer) Gain skills in field botany and knowledge of wetland, lake ecology, and plant biodiversity. *This program runs every other year on odd years.* **Credit:** 3 credits for PB 495 or 595.

COSTA RICA | Natural Resources of Costa Rica (Spring Break) Experience tropical rainforests and cloud forests. Discuss natural resource conservation with scientists, naturalists, and the leadership of the Technological University of Costa Rica **Credit:** NR 491.

FINLAND / CHINA / VARIOUS | Paper International Experience (Summer) Visit paper mills and analyze the nature of the paper industry in Europe. Reflect on cultural differences between the USA and countries visited. *This program runs every other year on odd years. Location varies.* **Credit:** WPS 491.

SWEDEN / CANADA | Sustainable Use of Natural Resources (Summer) This Forestry program will focus on a wide range of topics such as timber management, energy, municipal waste management and much more. *Program alternates locations each year.* **Credit:** NR 350.

