

STUDY ABROAD

Physics

AUSTRALIA

GERMANY

HONG KONG

JAPAN

SOUTH AFRICA

SWEDEN

TURKEY

UAE

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

“The most exciting part about studying abroad was learning about the people and culture of that country. Opening my mind to other experiences really has changed me personally, professionally, and academically. Study abroad is more than getting class credit or going to another country, it is learning to put yourself out there and really challenging yourself to do all that you can do and be the best that you can. So if you have the chance to study abroad, JUST DO IT!”

Judy Sisouvong,
China: Physical Chemistry & Research in Hangzhou



FEATURED SEMESTER PROGRAMS

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

AUSTRALIA | University of Adelaide

A leading research university with a broad range of courses and is a strategic partner of NC State.

HONG KONG | Hong Kong Polytechnic University

Experience the perfect blend of East and West in the bustling metropolis of Hong Kong. HKPU offers many relevant courses, all taught in English, in addition to general education, language, and culture courses.

SOUTH AFRICA | University of Cape Town

Students can engage in community service projects in local townships. Courses available in oceanography, geology, atmospheric sciences and much more.

SWEDEN | Lund University

LU offers courses in physics and other science and mathematic disciplines. Some featured physics courses offered at LU include: laser-based combustion diagnostics, medical optics, molecular physics, nanoelectronics, light-matter interaction, and more.

UAE | American University of Sharjah

AUS is one to the best international universities in the Middle East and offers many physics courses in English and Arabic language courses for credit.

UNITED KINGDOM | University of Manchester

At this internationally-reputable institution, there are several degree specific physics courses. Study available for Spring semester or Academic Year.

NC State Course / Manchester Equivalency

PY 411 / PHYS 10672 PY 413 / PHYS 20352

ST 308 / MATH 10282

*PY 252 / PHYS 10180 *PY 412 / MATH 20401

*PY 251 / PHYS20161 *PY 328 / PHYS 10191

*PY 407 / PHYS 10121

**Indicates courses offered for academic year only students.*

UNITED KINGDOM | University of Surrey

The University of Surrey is a highly ranked university. Surrey is located 35 minutes by train from London in Guilford. Surrey offers a variety of physics courses for focused students.

NC State Course / U. of Surrey Equivalency

PY 411 + 412 / PHY2024

PY 525 + PY 401 / PHY2056

FEATURED SHORT TERM PROGRAMS

GERMANY | RWTH Aachen Uni: Undergrad

Research (Summer) RWTH Aachen University is among the top academic institutions of science in Germany. UROP offers undergraduate students the unique chance to conduct their own research project. The program length is 10 weeks and includes a two-week German language course and an introduction to German culture and research. All communication is conducted in English.

CZECH REPUBLIC | Prague Institute

Located in a medieval building in the heart of the city, the Prague study abroad experience 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.

JAPAN | NanoJapan International Research

(Summer) NanoJapan is recognized as an innovative and effective model for international STEM research programs by the IIE Heiskell Award. While in Japan, students are placed on an International Research Team in a research lab with an English-speaking Japanese research mentor. The program is just over 11 weeks in length. The first three weeks of the program are dedicated to an intensive orientation in Tokyo. No prior Japanese is required. All communication is conducted in English.

UNITED KINGDOM | London General

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

