# Study Abroad Program Guide for
## COLLEGE OF SCIENCE AND TECHNOLOGY

## TEMPLE PROGRAM OPTIONS
Temple administers several programs around the world, including our sites in Rome, Japan, and Spain; faculty-led summer programs; and Exchange Programs in Europe and Asia.

Visit our [website](#) for details, deadlines and to apply.

## I plan to take at least some major courses while abroad.

### Temple University Rome
During the fall and spring semesters, Temple Rome offers CST coursework in Biology and Mathematics.

### Temple Exchanges
Through reciprocal exchange agreements with the following universities, Temple students can exchange places with students from these universities for a semester or academic year. Some programs require sufficient proficiency in the host country language to participate; see our website for more details.

- **Australia**: Griffith University (Biology, Chemistry, Environmental Science)
- **China**: Hong Kong Baptist University (Biology, Chemistry, Computer Science, Geography, Information Systems, Mathematics, and Physics)
- **Germany**: University of Hamburg ([In German](#): Biology, Chemistry, Computer Science, Geography, Mathematics, and Physics), University of Tübingen ([In German](#): Biology, Chemistry, Geography, Geology, Mathematics, and Physics)
  - Summer options also exist in Hamburg ([in English](#))
- **Korea**: Ewha University (Mathematics, Biology, Physics, and Chemistry), Sogang University (Mathematics, Biology, Chemistry, and Physics), Yonsei University (Computer Science, Mathematics, Biology, Chemistry, and Physics)
  - Summer options also exist at all three institutions ([in English](#))
- **Taiwan**: National Taiwan University (Mathematics and Physics)
  - Summer options also exist ([in English](#))
- **United Kingdom**: University of East Anglia (Environmental Science)

## EXTERNAL PROGRAM OPTIONS
You can participate in approved programs organized by study abroad organizations or other U.S. universities, or you can apply directly to an accredited institution overseas. The Education Abroad website and resource library have information on our approved programs, and our advisors can work with you to determine which program might provide the best fit. To participate in an external program/direct enroll, you must complete Temple’s External Program Approval Process. Visit our [website](#) for details.

### External Programs / Direct Enroll:
Approved external programs that offer science courses are available in the following countries: Australia, Ireland, New Zealand, South Africa, Spain, United Arab Emirates and the United Kingdom. Students with proficiency in languages other than English may have additional location options.

To search for programs, visit the websites of each program provider listed below and filter by your discipline on their program search page.

### Recommended Direct Enroll Program Providers offering Basic Science, Mathematics and Computer Science:
- Arcadia University
- Boston University
- CIEE
- IES Abroad
- IFSA
- Syracuse University
- The Education Abroad Network (TEAN)
- USAC
- Budapest Semesters in Mathematics Education (to apply, you must first request a direct enroll appointment with Education Abroad).

Semester programs specifically designed for CIS majors are offered through IFSA in **Prague** and through Syracuse University in **London**.

### Recommended Providers offering Environmental or Conservation Science:
- CIEE
- DIS
- School for Field Studies
- SIT Study Abroad
### Siena Summer Biomedical Research Program
Students with sufficient lab research background participate in research that is a collaboration between the Sbarro Institute for Cancer Research and Molecular Medicine and the Department of Medicine, Surgery and Neurosciences at the University of Siena.

### Sicily Applied Biotechnology Program
This program provides students with an opportunity to develop and conceptualize biotechnological protocol, which is then applied in a laboratory setting, to preserve vulnerable historic-artistic manufaks from the effects of "biodeterioration."

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**I don't plan to take any major courses while abroad. Instead, I plan to fulfill other academic requirements.**

Visit Temple’s Education Abroad website for information about all of Temple’s programs abroad.

External programs are available worldwide. Please refer to Temple’s approved list of external study abroad programs on our website for further details.

For a listing of external study abroad programs offering health-related courses and service learning, please see our program guide for public health majors (summer options listed below).

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**I would like to fulfill GenEd requirements while abroad.**

Students who successfully complete (with a C- or better) credit-bearing coursework worth at least three semester hours in a Temple summer or semester study abroad program with a minimum stay abroad of 28-days will satisfy the World Society (GG) requirement.

In addition, some summer faculty-led programs offer GenEd courses, including Intellectual Heritage courses. Temple Rome and Temple Japan offer several GenEd courses each semester and in the summer.

Students who successfully complete (with a C- or better) credit-bearing coursework worth at least three semester hours in an approved external summer or semester study abroad program with a minimum stay abroad of 28-days will satisfy the World Society (GG) requirement.

Some appropriate external program courses may fulfill GenEd requirements. GenEd requirements, which are most commonly found abroad, include Arts, Human Behavior, and Race and Diversity. As part of Temple’s External Study Abroad Approval process, GenEds, like all external courses, must be evaluated and pre-approved. Per university policy, Intellectual Heritage courses cannot be transferred back to Temple and therefore cannot be taken abroad on external programs.

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### Summer Program Guide for CST Students

**Lab Research**

- **Australia, Ireland, Spain or UK**: Arcadia STEM Summer Research Projects in Aberdeen, Brisbane, Dublin, Glasgow, Granada, Limerick or London
- **Germany**: DAAD Research Internships in Science and Engineering (not for credit)
- **Italy**: Temple Siena and Temple Sicily Summer Research Programs
- **Taiwan**: National Taiwan University Lab Research and Culture
- **UK**: IFSA Imperial College London Revolutions in Biomedicine

**Field Research**

- **Australia**: CIEE Tropical Marine Ecology; Arcadia STEM Summer Reef Research Brisbane
**Australia/New Zealand**: SFS Rainforest Management Studies and Research Techniques; TEAN Australian Environment, Wildlife and Conservation

**Bhutan**: SFS Forests in the Land of the Thunder Dragon

**Cambodia**: SFS Elephants of the Cambodian Highlands

**Costa Rica**: CIEE Sustainability and the Environment; Tropical Ecology and Conservation

**Costa Rica**: SFS Sustaining Tropical Ecosystems; Sustainability Research

**Ecuador**: IES Ecuadorian Ecosystems and Environmental Issues

**Greece**: Arcadia University Athens Internship Program with the Sea Turtle Protection Society of Greece

**Iceland**: SIT Renewable Energy, Technology and Resource Economics

**India**: SIT Agroecology and Food Security in the Himalaya

**Indonesia**: SIT Biodiversity and Conservation in Bali and Borneo

**Nepal**: SIT Geoscience in the Himalaya

**Panama**: SFS Tourism and Tropical Island Ecosystems

**Panama**: SIT Marine Ecology and Blue Carbon Conservation in the Pacific and Caribbean

**Spain**: Arcadia Environmental Sciences, Physics & Math research in Granada

**Tanzania**: SFS Wildlife Management and Conservation and Techniques for Wildlife Field Research

**Tanzania**: SIT Climate Change and Sustainability, Mount Kilimanjaro to Zanzibar

**Turks and Caicos Islands**: SFS Fundamentals of Marine Conservation and Marine Research Techniques

**Public/Community Health and Service Learning**

**Argentina, Botswana or Dominican Republic or Thailand**: CIEE Community Public Health

**Australia**: TEAN Contemporary Issues in Community and Public Health

**Chile**: IES Health Studies

**China**: SIT Community Health and Traditional Chinese Medicine

**China**: TEAN summer in Shanghai: Miraculous Traditional Chinese Medicine and Diversity of the Healthcare Service in Shanghai

**China**: IFSA/Alliance Summer in Shanghai

**CIEE Open Campus Quarter: Argentina, Chile, Denmark, France, Germany, Italy, South Africa, Spain and/or the United Kingdom**: CIEE Global & Community Health

**Greece**: Arcadia University Athens Internship Program – Doctors of the World with Médecins du Monde

**India**: IFSA/Alliance Summer in Pune (offering an internship or directed research)
**India**: SIT Traditional Medicine and Healthcare Practices

**India**: Temple Summer in India

**Jamaica**: Temple Summer in Jamaica

**Japan**: TEAN Kyoto Internship and clinical shadowing

**Kenya**: SIT Public Health in the Tropics Internship

**Madagascar**: SIT Traditional Medicine and Healthcare Systems

**Mexico**: IFSA Medical Spanish and Public Health in the Yucatán

**Peru**: IFSA Community Building and Sustainable Development in Peru

**South Africa**: IES Health Studies

**Health Systems and Policy**

**Denmark/Finland**: Human Health and Disease: A Clinical Approach

**Ghana**: Boston University Global Health

**Switzerland**: SIT Food Security and Nutrition

**UK/the Netherlands**: CIEE Comparative Public Health Systems

**Special Topics Courses in Denmark through DIS**

Medical Biotechnology and Drug Development

Renewable Energy Systems

Climate Change and Glaciers

Human Health and Disease: A Clinical Approach

Sports Medicine: Performance and Fatigue

**Technology and Science**

**Multiple countries**: Computer Science and Information Technology at TEAN

**China**: TEAN summer in Shanghai Foundation of Data Science and Material Science in Life

**Mathematics**

Budapest Semesters in Mathematics Education (to apply, request a direct enroll appointment)

**Earth & Environmental Science**

Field Geology programs abroad listed on the National Association of Geoscience Teachers (NAGT)/U.S. Geological Survey (USGS) Cooperative Summer Field Training Program website (to apply, request a direct enroll appointment)
WHAT ARE MY NEXT STEPS?

- If you haven’t already attended a mandatory FOUNDATIONS OF STUDY ABROAD INFORMATION SESSION in Education Abroad, contact or stop by the Education Abroad office to sign up for one today.
- Meet with your ACADEMIC ADVISOR to discuss how and where study abroad fits into your academic plan.

Once you have attended Foundations of Study Abroad and met with your academic advisor, if you would like further guidance or have additional questions, feel free to schedule an appointment with an Education Abroad Advisor specializing in programming for CST students.

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