

Research Opportunities on a Study Away Semester

The following Colorado College approved off-campus study semesters (domestic and international) offer opportunities for students to conduct research, either in a lab or through an independent or directed research project, as part of the semester or year experience away from CC. These are typically offered in conjunction with a course for academic credit, alongside your schedule of other academic coursework. See the program website for details, as requirements and prerequisites vary widely.

Visit www.coloradocollege.edu/globalandfield to learn how to begin the application process.

AIT Budapest: Research Semester

Tailored to the needs of computer science, data science and software engineering undergraduates from North American universities and colleges, AIT offers a semester-long [Research Abroad program](#), offering 12 semester credits (3 CC units) of research in the field of computer science and data science augmented with 4-8 semester credits of coursework from AIT's broad course offerings (including a required Hungarian language class). Students choosing this track will primarily work with a designated research supervisor and their research group at one of the leading universities in Budapest.

Budapest Semester in Mathematics

On this program for advanced undergraduates, students can choose to take a [Research Opportunities course](#) as one of their classes, designed in the style of the Hungarian "TDK" system. You'll choose from a variety of research topics/problems (or propose your own), and work with other students and the professor to solve the given problem. All work is summarized in a paper, and during the semester there will be opportunities to present your work as well. Depending on level, the results obtained can be presented at school, statewide or national undergraduate meetings; papers may also be published in undergraduate research journals.

Carleton Global Engagement

All three of the CC-approved Carleton Global Education semesters abroad include both a foundational Research Methods & Ethics course (specialized to the content of the program) to prepare, and a supervised Independent Field Research project that you'll complete according to your interests. See the Academics section of each program page for more detailed information about what your research could look like: [Ecology & Anthropology in Tanzania](#), [Women's and Gender Studies in Europe](#), and [Buddhist Studies in India and Thailand](#).

DIS Copenhagen or DIS Stockholm

Both DIS locations in Copenhagen and Stockholm offer [lab opportunities and credit-bearing research assistantships](#). Gain lab experience in medical simulations, climate change, cognitive neuroscience, computer science, and more. You can also join an engaged community of scholars to collaborate on their research project as a Research Assistant on projects like HIV and reproductive technology access, inclusive design, neurodegenerative diseases, human behavior in games, and more.

Frontiers Abroad: Geology of New Zealand Semester / Earth Systems Semester

Spend multiple weeks of [either program](#) traveling for field camp and research around both the North and South Islands, interspersed with coursework on campus at the University of Canterbury. Research projects range from environmental geochemistry projects to working with local Iwi (tribes) on habitat restoration projects, are team-focused, and can be built on data collected at field camp or part of ongoing data sets collected by scientists in New Zealand.

Hebrew University Jerusalem: STEMester

The unique [STEMester program](#) offers a direct encounter with Israel's cutting-edge research across STEM fields. In addition to valuable professional experience gained in the laboratory working alongside some of the world's leading research scientists, you can choose to enroll in HebrewU STEM courses. You will complete a research paper under the guidance of a lab supervisor and make a final end-of semester presentation at an undergraduate research meeting at the end of June.

IFSA: Direct Enroll & research with partner universities

IFSA's partnerships with top universities around the world allow students to participate in [Directed Research at many of their locations](#). From the CC-approved list, consider: University of Melbourne, University of Sydney, and University of New South Wales (Australia); University College Dublin and University of Galway (Ireland), the IFSA programs in Buenos Aires (Argentina), and the Chilean Universities partnership in Santiago. See the IFSA website and talk to their advisors to learn more about the unique opportunity to conduct individualized research with faculty experts in your host country on a wide range of topics, from STEM to the humanities.

IES Freiburg, Germany: Environmental Studies & Sustainability

This modular semester allows students to take multiple, consecutive blocks of environmental studies courses in English, combined with up to 7 semester credits if German language (which would completely fulfill your CC Language Requirement in one semester), and also apply for a [research assistantship](#) to work with a University of Freiburg faculty member on a research topic in the field of Environmental Studies. Assistantships are four to six weeks long and take place after the end of the term. All placements are supervised and offered as academic options earning IES Abroad credit. Past examples of research assistantships at the University of Freiburg have included Forest Biometry, Vegetation Science, Forest Growth, Silviculture, and Forest Zoology. As an additional note to this program, Germany has superb funding for continued post-graduate research in Germany through [their DAAD initiatives](#); you should investigate this for future opportunities!

Organization for Tropical Studies (OTS): African Ecology and Conservation

[This program](#) centers on learning to do quality field research in South Africa's varied biomes. Throughout the semester, you will travel through national parks and reserves and visit historical sites from the far north of the country to the Cape. Students are mentored by local and international academics, conservation managers, and other practitioners in ecology and conservation. By designing research projects with their professors, students contribute meaningful scientific data to issues faced by managers in South African National Parks.

School for Field Studies

All SFS programs are designed to enable their students to contribute to a legacy of hands-on environmental research at all twelve of the SFS centers around the world. Your [Directed Research course](#) will focus on important environmental issues, and provide the foundation for you to critically examine today's environmental issues in an international setting and conduct meaningful, hands-on research in the field. You'll be working alongside members of our faculty who have expertise in many fields including conservation ecology, environmental policy and ethics, and natural resource management, and the data you collect contributes valuable information to the global body of scientific knowledge.

SEA Semester

SEA Semester is the sailing adventure of a lifetime grounded in academic coursework. Students of all majors combine classroom learning on shore in Woods Hole, MA with a transformative, hands-on [research experience at sea](#) on a tall ship, and present or publish at the end. Multidisciplinary learning communities address critical environmental issues of our time: climate change, human impacts on the environment, sustainability, biodiversity, and environmental justice. No previous sailing experience necessary.

Semester in Environmental Science, Woods Hole, MA (Fall)

The Semester in Environmental Science is a fall program at the Ecosystems Center of the Marine Biological Laboratory, and provides an intensive field and lab-based introduction to ecosystem science and the biogeochemistry of coastal forests, freshwater ponds and estuaries, with your own independent [research project](#) during the last five weeks of the program. SES students report their findings at a final symposium open to the Woods Hole scientific community, a world center for marine and environmental sciences.

SIT Programs

All SIT semester programs strongly emphasize field-based, experiential undergraduate research on their programs across 31 countries. SIT faculty provide students with coursework seminars, field experience, and guidance in order for you to complete a major undergraduate [ISP research project](#) that can serve as a springboard for future achievements such as senior theses or Fulbright proposals. Previous ISP research projects are searchable on SIT's website, and can be traditional research question based, artwork or performance piece oriented, or a practicum.

***For more information about any of these programs, or to explore other options, please visit
www.coloradocollege.edu/globalandfield***