

Global Research Opportunities on an Off-Campus Study Semester Away

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 study 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.

ACM Chicago: Field Museum Semester – Research in Natural History

The ACM Field Museum Semester is an intensive research and course-based experience for upper-level students interested in natural history research with a background in evolutionary biology, zoology, botany, anthropology, geology, and/or a related discipline. Explore scientific research and the Field Museum collections through a substantive internship, a semester-long course taught by the Visiting Faculty Director, and a seminar led by Field Museum professional staff.

ACM Chicago: Newberry Library Semester – Research in the Humanities

Spend a semester immersed in a research community while living in one of the most culturally dynamic cities in the US. Join a group of highly motivated students and conduct your own research project at a premier humanities library. You'll be treated as a visiting scholar at the Newberry Library, working alongside professors and fellow academics to develop your research abilities.

ACM Oak Ridge Science Semester, TN

Join an ongoing research project at the Oak Ridge National Laboratory, a cutting-edge research facility in Oak Ridge, Tennessee that has been making strides in scientific and technological research since its establishment during WWII. You'll partner with a staff scientist to conduct research in an area of your interest -- anything from astrophysics to cell biology to robotics. While you devote about 35 hours a week to your research, you'll also take an interdisciplinary seminar and optional advanced academic course.

Boston University: Geneva Physics Program

With classes at the University of Geneva (UNIGE) and directed research at the CERN Laboratory, straddling the French/Swiss border just outside of Geneva, students will work with the world's leading physicists to explore the universe on the level of its most basic constituent particles. Prereq of FR101 completion before program begins, at minimum.

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

The **Ecology and Anthropology in Tanzania** program combines guided study with field research and cultural immersion in Northern Tanzania, and is designed to help students learn about the interconnectedness of human-environment systems. Students take coursework in ecology, anthropology, and Swahili; the culmination of the program is independent field research conducted under the guidance of regional experts. The **Buddhist Studies in Bodh Gaya, India** program combines guided study of Buddhist thought, history, and culture, Hindi or Tibetan language with a field research methods & ethics course. In the final weeks, the independent research class allows you to explore a particular culture where Buddhism manifests around the world, including Tibet, Thailand, Sri Lanka, Burma, Japan, Bhutan, and others.

CC TREE Semester: Teaching and Research in Environmental Education

The TREE Semester aims to help students explore the methods, theories, history, and importance of the field of environmental education. Designed to examine cross-disciplinary perspectives of ecology, education, psychology, political science, sociology, and others, TREE combines direct teaching experience, coursework, research, and cultural immersion in a remote mountain setting.

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, neurogenerative diseases, human behavior in games, and more.

EuroScholars

The EuroScholars Program offers focused research project semesters in almost all fields of interest. Working with top notch labs at universities in Germany, Belgium, Switzerland, and The Netherlands, EuroScholars creates a framework within which young talented students and senior European researchers can work together. Search current projects on their website, ranging from natural sciences, business, the arts, medical sciences, languages and philology, law, social sciences, mathematics and informatics, and more.

Frontiers Abroad: Geology of New Zealand or Earth Systems Semester

Spend the first 4-5 weeks of either program traveling for field camp around both the North and South Islands, then transition to a campus semester at either the University of Canterbury or Auckland. 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.

IFSA: Direct Enroll & research with partner universities

IFSA's partnerships with University of New South Wales (Australia), the Argentine Universities partnerships in Buenos Aires, and the Chilean Universities partnership in Santiago all offer 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.

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. The course travels through national parks and reserves and visits 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

SFS allows students to contribute to a legacy of hands-on environmental research on the CC-approved semesters in Costa Rica, Tanzania, or Panama. Experienced research scientists push you to understand critical environmental issues of today and conduct meaningful research in the field. Ongoing SFS research includes 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

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 six 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

SIT semester programs strongly emphasize field-based undergraduate research on all their programs across 37 countries. SIT faculty provide students with coursework seminars, field experience, and guidance in order for you to complete a major undergraduate 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*