

STUDY ABROAD FOR
**COLLEGE OF SCIENCE
STUDENTS****4 Reasons Why College of Science Students Should Study Abroad:**

- The fields of science and mathematics are becoming more diverse with a global reach. International experience is becoming a priority for science and math majors as companies look to develop innovative solutions for global customers and international markets.
- Gain insight into how scientific and mathematical problems are approached and solved throughout the world.
- Develop research, professional and cross-cultural skills that will allow you to stand out when applying for jobs, graduate schools and research programs.
- Connect what you learn in the classroom with real-world global experience while building future professional collaborations and research partnerships.

HIGHLIGHTED PROGRAMS**URBAN ECOLOGY**

Malmö, Sweden

RIT Faculty-Led Program

Students will enroll in a spring 2019 course at RIT and travel to Sweden for two weeks in early summer. Working alongside students from Malmö University, RIT students will explore the many examples of green infrastructure, sustainable design, and low impact transportation systems in Sweden, collaborate on group projects and participate in field trips around Malmö collecting data and conducting analyses.

DIS - STUDY ABROAD IN SCANDINAVIA

Copenhagen, Denmark

Affiliate Program

Denmark is known globally for innovative thinking and high quality research and is home to the Medicon Valley, a competitive life science cluster that attracts many successful companies to the region. In addition to classroom based learning and research, students on DIS programs also have the opportunity to visit sites and meet with experts in the field through program study tours.

Featured Student:

Teddy Woldeyohannes
Environmental Science
School for Field
Studies: Tropical
Rainforest Studies
Queensland, Australia
Spring 2016

"Through this program I traveled to environmental hot spots in Australia and studied exotic ecosystems. I was able to apply my skills as an environmental scientist outside of an academic setting, working with the local community on projects such as the construction of wildlife corridors. I also worked on a self-directed research project which was the first time I was able to design my own large-scale experiment."

**Things To Know:**

- Consider taking minor, immersion or general education courses abroad for more flexibility in program options.
- RIT Education Abroad Travel Grants provide funding for RIT students to study abroad - from \$500 to \$2,500. Ask a study abroad advisor for more details.
- Honors students are eligible for a \$500 travel grant to study abroad.
- A study abroad scholarship search tool is available at fellowships.rit.edu.

**When You Should Go:**

The College of Science study abroad pathways identify the optimal timing for semester-long study:

Applied Math	2nd or 3rd Year, Fall
Biochemistry	3rd Year, Spring
Bio Informatics	4th Year, Spring
Biology	4th Year, Fall
Biotechnology	3rd Year, Spring
Chemistry	3rd Year, Fall
Computational Math	2nd or 3rd Year, Fall
Environmental Science	3rd Year, Spring
Imaging Science	2nd Year, Fall
Physics	3rd Year, Spring
Statistics	2nd or 3rd Year, Fall

However, work with your academic advisor to determine the best timing for you.

**Getting Started:**

1. Learn more at studyabroad.rit.edu
2. Meet with your academic advisor to discuss timing and coursework.
3. Explore programs in the Compass database: studyabroad.rit.edu
4. Make an appointment with a study abroad advisor (global@rit.edu or 585-475-4466).



COLLEGE OF SCIENCE PROGRAMS ABROAD

(All programs have coursework available in English)

Location	Term(s) Offered	Program Provider	Program Title	Coursework*
RIT Programs				
Galapagos, Ecuador ➔	Spring/Summer	RIT Faculty-Led	Galapagos – Evolution & Ecology	(BIOL) (ENVS)
Grenoble, France	Fall, Spring, Summer	RIT Exchange	University of Grenoble	(CHEM) (PHYS) (MATH)
Malmo, Sweden	Spring/Summer	RIT Faculty-Led	Urban Ecology	(ENVS)
Affiliate Programs – Africa				
Cape Town, South Africa	Fall, Spring	CIEE	Arts & Sciences	(BIOL) (CHEM) (MATH) (PHYS)
Rhotia, Tanzania	Fall, Spring, Summer	SFS	Wildlife Management	(ENVS)
Affiliate Programs – Asia				
Bangkok, Thailand	Fall, Spring	CIS	Semester in Thailand	(BIOL) (CHEM) (ENVS) (MATH) (PHYS) (STAT)
Affiliate Programs – Australia & New Zealand				
Melbourne, Australia ➔	Fall, Spring, Year	Arcadia	University of Melbourne	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Sydney, Australia ➔	Fall, Spring, Year	Arcadia / CIS / IES	Macquarie University	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Sydney, Australia ➔	Fall, Spring, Year	Arcadia	University of Wollongong	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Auckland, New Zealand	Fall, Spring, Year	Arcadia / IES	University of Auckland	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Christchurch, New Zealand	Fall, Spring, Year	Arcadia / IES	University of Canterbury	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Dunedin, New Zealand ➔	Fall, Spring, Year	Arcadia / CIS	University of Otago	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Pacific Ocean	Fall, Spring	SEA Semester	The Global Ocean	(ENVS)
Affiliate Programs - Europe				
Copenhagen, Denmark ➔	Fall, Spring	DIS	DIS Sustainability	(ENVS)
Manchester, England	Fall, Spring	Arcadia	University of Manchester	(CHEM) (CHMB) (MATH) (PHYS)
London, England ➔	Fall, Spring, Year	Arcadia / IES	Queen Mary University of London	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
London, England ➔	Fall, Spring, Year	Arcadia / IES	University College London	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Budapest, Hungary	Fall, Spring, Summer	Budapest Semester in	Budapest Semester in Mathematics	(MATH)
Dublin, Ireland	Fall, Spring, Year	Arcadia / IES	Trinity College Dublin	(BIOL) (CHEM) (CHMB) (MATH) (PHYS)
Dublin, Ireland	Fall, Spring	CIS	Semester in Dublin	(BIOL) (CHEM) (ENVS) (PHYS)
Dublin, Ireland ➔	Fall, Spring, Year	Arcadia	University College Dublin	(CHMB) (MATH) (PHYS) (STAT)
Limerick, Ireland	Fall, Spring, Year	Arcadia / CIS	University of Limerick	(BIOL) (CHEM) (CHMB) (CHMI) (MATH) (PHYS) (STAT)
Aberdeen, Scotland ➔	Fall, Spring, Year	Arcadia	University of Aberdeen	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Edinburgh, Scotland	Fall, Spring, Year	Arcadia	University of Edinburgh	(CHEM) (CHMB) (MATH) (PHYS) (STAT)
Bangor, Wales	Fall, Spring, Year	Arcadia	Bangor University	(BIOL) (CHEM) (CHMB) (ENVS) (MATH) (PHYS)
Affiliate Programs – South America				
Atenas, Costa Rica	Fall, Spring, Summer	SFS	Sustainable Development Studies	(BIOL) (ENVS)
Quito, Ecuador	Summer	IES	Quito Summer Environmental Studies	(BIOL) (ENVS)

*(BIOL) Biology, (CHEM) Chemistry, (CHMA) Analytical Chemistry, (CHMB) Biochemistry, (CHMI) Inorganic Chemistry, (CLRS) Color Science, (ENVS) Environmental Science, (IMGS) Imaging Science, (MATH) Mathematics, (PHYS) Physics, (STAT) Statistics

➔ RIT COS Student Favorite

Many more programs are available for College of Science students!

For a more detailed listing, visit: studyabroad.rit.edu and search programs via the Compass