Are you concerned about how to transfer credits from courses taken abroad?

Our department collaborates with the Education Abroad office in order to assure pre-departure approval of course equivalencies and course bypass examination eligibility.

Courses taken at an institution other than the University of Kentucky should be evaluated by the appropriate UK department prior to the student's registration in that course to determine equivalencies and whether or not the department will accept that course in fulfillment of program requirements.

Meet with your advisor early on in the planning process in order to discuss the proper procedure.

Are there other programs?

Yes! This advising guide is a good place to start, but you should also visit the UK Education Abroad website to learn about many other exciting opportunities to study, intern, or volunteer abroad.

If you don't see your ideal program listed on the UK Education Abroad website, please contact an Education Abroad Advisor to learn more about UK External Education Abroad Programs and how to apply.

Certificate of Global Studies

Document your preparedness to live and work in a global community with the Certificate of Global Studies.

For more information, please visit

uky.edu/EGE/Certificates/Global/

Degree Requirements for the Biology Major

B.S. in Biology

Pre-Major Reqs: BIO 148 (Intro Biology), BIO 152 (Biology Lab), BIO 155 (Biology II), CHE 105 (General Chemistry), CHE 111 (Gen Chemistry Lab), CHE 107 (Gen Chemistry II), CHE 113 (Gen Chemistry Lab II), [MA 137 and MA 138 or MA 113 and MA 114]

1st Tier Core Classes: BIO 303 (Intro to Evolution), BIO 304 (Intro to Genetics)

2nd Tier Core Classes: BIO 315 (Cell Biology), BIO 325 (Ecology), BIO 350 (Animal Physiology) or BIO 430G (Plant Physiology)

BIO 425 (Biological Seminar) or BIO 499 (Biological Research Seminar), Statistics, CHE 230 (Organic Chemistry I), CHE 231 (Organic Chemistry Lab) CHE 232 (Organic Chemistry II)

PHY 211/213 (General Physics)

Biology Electives: Students can choose 15 hours from 200+ level BIO courses (excluding BIO 208). Two courses must have labs ONE of which must be BIO 395 (Independent Research). A maximum of 6 credits of BIO 395 may be used as electives in this section.

B.A. in Biology

Pre-Major Reqs: BIO 148 (Intro Biology), BIO 152 (Biology Lab) BIO 155 (Biology II), CHE 105 (General Chemistry), CHE 111 (Gen Chemistry Lab), CHE 107 (Gen Chemistry II), CHE 113 (Gen Chemistry Lab II), [MA 137 or MA 113 (or MA 123)]

1st Tier Core Classes: BIO 303 (Intro to Evolution), BIO 304 (Genetics)

2nd Tier Core Classes: Two of the following: BIO 300 (Animal Physiology) or BIO 430G (Plant Physiology), BIO 315 (Cell Biology), and BIO 325 (Ecology), CHE 230 (Organic Chemistry I), CHE 231 (Organic Chemistry II), CHE 232 (Organic Chemistry II). The remaining class can be taken as an upper-level elective, totaling 4 hours. Examples include Statistics (3 credit hours), BIO 425 (1 credit hour), or CHE 499 (1 credit hour)

*Biology majors must choose between fulfilling a minor option or a topical focus option. To find out more about this, please visit

www.biology.uky.edu for more information.

Education Abroad Programs in Biology

Education Abroad Programs for Students of Biology

UK Education Abroad offers a variety of programs that allow you to study biology in an international setting. Immersing yourself in another culture, expands your knowledge of biology, and explore what the world has to offer with any one of the exciting opportunities available to you!

Why study abroad?

Education abroad can help you…

- Experience biodiversity first-hand
- Globalize your world view
- Expand your intercultural understanding and problem-solving skills
- Prepare to work in an increasingly diverse and international workplace
- Gain new insight into the world and yourself
- Increase your language skills

As a student of biology, the best way to increase your knowledge is to immerse yourself in various ecosystems and diverse environments. There is no substitute for the experience that a semester, year, summer, or winter abroad will give you.

Do I have to speak a foreign language to study abroad?

Absolutely not. There are plenty of biology programs in English-speaking countries. Furthermore, students can find biology classes taught in English in practically every country. Of course, there are also plenty of excellent programs for students who prefer to study biology in a foreign language.

Where can I study abroad?

There are many opportunities to study biology all over the world! From the metropolitan buzz of London to the tropical landscape of Costa Rica, UK offers a wide array of programs that allow students to study biology in all parts of the globe.

How can I afford to study abroad?

The Education Abroad office offers scholarships for students interested in studying abroad. These scholarships range from $500-$1,500. Stop by one of the information sessions on scholarships or visit the Education Abroad website for more information.

Additionally, most UK financial aid applies towards the cost of studying abroad! Check with your financial aid advisor for more information.

Finally, please note that there are several education abroad programs that are comparable to the cost of attending UK. So, with a little bit of planning, you can afford to study abroad.

What are my next steps?

Attend a First Step Session.

Find out what you can study abroad and where, and ask questions about the application process, financial aid and scholarships, etc. First Step Sessions are held on Mondays and Tuesdays from 4-5p.m. and Wednesdays and Thursdays from 3-4p.m. in 207 Bradley Hall.

Explore the programs available.

Search online or visit the Education Abroad Resource Center in 315 Bradley Hall.

Talk to an Education Abroad advisor.

Each UK Education Abroad advisor has expertise in specific majors and geographic regions. Check the website and make an appointment with the advisor who is an expert on the programs in which you are interested.
When should I study abroad?

Most UK students study abroad during their sophomore or junior years. However, there are programs available for freshmen and senior students as well.

Another important decision to make is what time of year to study abroad. Programs are available for the academic year, the Fall and Spring semesters, Winter Intersession, and the Summer sessions. It is also possible to take a spring-embedded course, which is a class taught at UK with an international component during spring break or early summer.

Because many foreign institutions follow different academic calendars, it is important for students to consider the specific dates of the program far in advance. For example, many “fall” semester programs in the Southern Hemisphere may run from July to November and from February to June during the American spring semester.

Similarly, it may be difficult for students to study at some European institutions for the fall semester. Final exams may be scheduled in early January, and many programs do not make allowances for US students. Please be sure you consider this issue in advance.

Many students choose to study abroad during the Summer or Winter sessions. There are two summer sessions available: Summer I and Summer II. Summer I programs typically occur during May and early June, while Summer II programs tend to start late in the summer and end in late July or early August. The Winter Intersession occurs between the fall and spring semesters.

UK PARTNER EDUCATION ABROAD PROGRAMS

King’s College (IFSA-Butler) London, England Language Req: None Class Standing: Sophomore and above Minimum GPA: 3.0 Term Offered: Year, Fall, Spring

A full biology program is offered at this university. Inclusive courses include Ecology, Cell Biology, Animal Behavior, Chemistry of Cells, and more.

Mahidol University (KEI) Bangkok, Thailand Language Req: None Class Standing: Any Minimum GPA: 2.5 Term Offered: Fall, Spring

 Available courses include Marine Biology, Pollution Biology, Animal Behavior, Neurobiology, Plant Physiology, Vertebrate Zoology, Invertebrate Zoology, Aquatic Ecology, and more.

Biomedicine (DIS) Copenhagen, Denmark Language Req: None Class Standing: Undergraduates only Minimum GPA: 3.0 Term Offered: Year, Fall, Spring

This program combines two nature science courses: Comparative Tropical Ecology and Human Ecology & Conservation in the Tropics, a Spanish language course (for students of any proficiency level), a research methods and ethics course, and an independent study project.

Pontifical Catholic University—Courses with Locals (ISA) Valparaiso, Chile Language Req: Varies Class Standing: Any Minimum GPA: 2.5 Term Offered: Fall, Spring, Year

Available courses include Cellular Biology, Genetics, Human Anatomy, Microbiology, Plant Morphology, Elements of Applied Zoology, and more.

Scholarships

Numerous scholarships are available for students interested in completing an education abroad program. A couple are featured here, but students are encouraged to visit the EA website and to consult with their department to explore more opportunities.

UK Education Abroad Scholarship

This scholarship is available for students of any major or discipline participating in an academic year, semester, or summer program in any country. Awards range from $750–$1,500. Deadlines: October 1st for Spring programs, and March 1st for Fall and Summer programs.

Doyen Scholarship Fund for Education Abroad

First generation full time undergraduate students, completed 30 or more credit hours with a cumulative GPA of 3.0 or higher. Award amount varies. Deadlines: October 1st for Spring programs, and March 1st for Fall and Summer programs.