



## University College Dublin Science Study Abroad Programme

From Microscopic to Cosmic, From Nature to Computers, From Chaos to Order the Science Study Abroad programme at University College Dublin offers a diverse range of subject areas and provides exciting opportunities to advance your knowledge while studying in Ireland. Students have the opportunity to choose their area of study across the disciplines of biological, biomedical, chemical, geological, physical, mathematical and computer science.

The academic staff in UCD Science are happy to work with the partner institutions on mapping the curriculum to ensure that students can meet the academic requirements of their home university while enjoying the Study Abroad experience.

### Module Information and Assessment

At UCD we call classes/courses 'modules'. Details of modules are available to browse on UCD's online course catalogue at [www.ucd.ie/students/course\\_search.htm](http://www.ucd.ie/students/course_search.htm).

Study abroad students have access to the full range of undergraduate modules available at UCD\* (\* subject to capacity and timetabling). You can register for up to four modules in your subject area and up to two modules from other Programme areas. You may also take all of your modules within your chosen subject area.\*

Assessment is based on a combination of in-semester components such as projects, class based assignments and formal examinations which take place at the end of each semester ie in December and May.

### Subject Choices

- Applied & Computational Mathematics
- Biochemistry & Molecular Biology
- Cell & Molecular Biology
- Chemistry
- Chemistry with Biophysical Chemistry
- Chemistry with Environmental
- Computer Science
- Environmental Biology
- Genetics
- Geology
- Mathematical Science
- Mathematics
- Medicinal Chemistry & Chemical Biology
- Microbiology
- Neuroscience
- Pharmacology
- Physics
- Physics with Astronomy & Space Science
- Physiology
- Plant Biology
- Statistics
- Sustainable Chemistry
- Theoretical Physics
- Zoology

### Research Opportunity

The "Introduction to Scientific Research" module offers Science study abroad students the opportunity to become active members of a research group in University College Dublin. These research groups work in areas ranging from biological, biomedical, chemical, geological, physical, mathematical and computer science. The student will shadow

a member of the research team and master one basic and one advanced laboratory skill. They will learn about developing a research hypothesis and how to design an experiment to test this hypothesis. Students will also learn how to analyze research data, write a scientific abstract as well as how to make a scientific presentation.





## Student Testimonial

### Cameron Burnett,

Boston College, Fall 2013

"UCD was an appealing choice to me because of their reputation as a top-notch research institution and the strict limitations of my department in regards to studying abroad as a Biochemistry major. During my time at UCD, I had a phenomenal time, far exceeding all my expectations.

I was able to conduct research with a professor while at UCD. I highly recommend talking to UCD Science about the Introduction to Scientific Research module.

It gave me valuable experience, and was very rewarding overall."



## Programme Supports

All incoming Science Study Abroad students will be linked with a peer mentor who is a second or third year UCD student. Where possible, we assign peer mentors who have had a similar experience and have spent some time studying in the US and will be able to understand the needs and aspirations of Science Study Abroad students.

The UCD Science Study Abroad programme has a team of dedicated academic and administrative staff who work with the UCD Centre for Study Abroad to support you throughout your study abroad experience.

## Credit Transfer

UCD will send an official transcript of exam results to your home institution. Your home institution decides on credits to be awarded for modules pursued at UCD.

## Eligibility

THE MINIMUM GPA REQUIREMENT IS 3.00 (Bachelors degree)

Applications are made on-line at [www.ucd.ie/apply](http://www.ucd.ie/apply)

### Application Deadlines:

Full year or first semester (fall)	May 1st
Second semester (spring)	October 15th

### For further information contact:

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