



THE UNIVERSITY of NORTH CAROLINA  
**GREENSBORO**  
International Programs

## Why Study Abroad?

"I learned not only what I am capable of—which exceeded my expectations of myself—but also what pushes the line for me and what I cannot tolerate. It was a great internal recognition. My best advice is to go in head first and have no regrets!"

*-Jennifer Beynon  
Communications Studies Major  
Linnaeus University, Sweden*

"I was able to teach Nutrition, in Spanish, to children between the ages of 10-14 years and witness first hand how health is viewed in a developing country. This is an experience that you absolutely cannot receive confined to the borders of the United States."

*-Kelsey Griffith  
Human Nutrition Major  
Universidad Catolica del Uruguay, Uruguay*

"Studying abroad gave me a greater understanding that there is a large and quickly developing dance world outside the US. I think it was really important for me to recognize how this industry can shift from culture to culture. Personally, it also challenged the way I think about art and my approach to making art."

*-Rachael Mauney  
Dance Major  
Edith Cowan University, Australia*

# Mathematics and Statistics Study Abroad Information



## Do I Need to Know a Foreign Language?

While studying abroad is an ideal time to complete foreign language requirements or learn a new language, most of our international partner programs offer extensive coursework in English available to exchange students in most majors.

## Will I Graduate on Time?

YES! students receive UNCG credit for classes taken abroad, so there is no need to prolong graduation — *you can still graduate on time!*

## Can I Afford It?

YES! On semester or year-long exchange programs, students pay regular UNCG tuition and fees. Housing and meal costs are typically equivalent to a semester in residence at UNCG. Any financial aid received at UNCG can be applied to the program costs. In addition, students are eligible to receive travel grants to help offset the costs of airfare. Be sure to review the budget sheet and speak to an IPC advisor.

## Other Benefits...

Simply studying abroad in any country waives a Global marker, and depending on the program, a Global Non-Western marker. Studying abroad is an experience of a lifetime, and you will learn so much about other cultures, other people, and most certainly, you will learn so much about yourself!

## Eligibility Criteria...

Participants must be a fulltime student in good academic standing (2.75 GPA). Further requirements include support from your department and prior approval for courses taken abroad. All exchange program participants are required to attend pre-departure orien-

tation sessions covering academic, administrative, health, financial, and cultural information necessary to prepare for a successful experience.

## When Should I Apply?

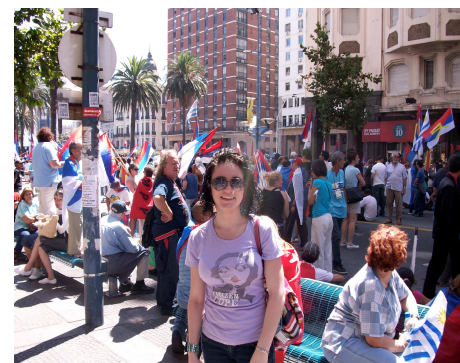
The Fall and Academic Year application deadline to IPC is February 15th. The Spring application deadline is September 15th.

## When Can I Study Abroad?

The best time to study abroad differs depending on your major. Talk to the study abroad coordinator in your department and to an IPC advisor. Generally, students study abroad during their Sophomore, Junior, and Senior year. Students have the option of studying abroad during their fall semester, spring semester, throughout an entire academic year, or during the summer.

## What's Special About UNCG's Programs?

Rather than signing up for preset programs, students work with academic advisors to create tailor-made study plans with their goals in mind. Our programs become an integrated part of a student's path to graduation, rather than an "extra" tacked on.



## Getting Started!

IPC is dedicated to finding the right program for each student, and our huge array of partner universities allows us to do just that. **Call (336) 334-5404 or stop by 207 Foust to schedule an appointment with a study abroad advisor.** This will provide you with more information on appropriate programs, finances, application procedures, and more.

Call or stop by our office!  
Voice: 336.334.5404  
Fax: 336.256.8509  
<http://studyabroad.uncg.edu>

International Programs Center  
The University of North Carolina at Greensboro  
207 Foust Building  
Greensboro, NC 27402-6170

# Mathematics and Statistics

## Featured Exchange Programs\*

### AUSTRALIA

#### Federation University

With an emphasis on statistics, the mathematics program at FU offers courses in modeling, statistics, communication and technology, programming, database management systems, statistical methods, and more.

[www.ballarat.edu.au](http://www.ballarat.edu.au)

#### The University of Southern Queensland

The mathematics program at USQ offers courses in numerical computing, distribution theory, experimental design, statistical models, mathematical modeling, dynamic systems, and more.

[www.usq.edu.au](http://www.usq.edu.au)

### BOTSWANA

#### University of Botswana

UB offers an impressive mathematics department with a wide range of coursework. Courses include vector calculus, programming, statistics, differential equations, dynamics, topology, electromagnetic theory, multivariate statistics, and more.

[www.ub.bw/mathematics](http://www.ub.bw/mathematics)

### CANADA

#### University of Brock

Home of the MICA (Mathematics Integrated with Computers and Applications) program, one of the most innovative mathematics programs in the world, BU offers an impressive mathematics department with a focus on research, pure and applied mathematics, statistics, and mathematics education.

[www.brocku.ca/mathematics-science](http://www.brocku.ca/mathematics-science)

### CHINA

#### Chinese University of Hong Kong

At CUHK, students can take courses in a wide range of mathematics topics, including numerical analysis, topology, research and logistics, linear algebra and applications, game theory, and more.

[www.cuhk.edu.hk](http://www.cuhk.edu.hk)

### ESTONIA

#### University of Tartu

UT offers a variety of courses in its mathematics and computer science department. A strong emphasis on computer science, coursework includes life insurance mathematics, functional analysis, network technology, system administration, grid and cloud computing, and more.

[www.ut.ee/en/studies](http://www.ut.ee/en/studies)

### FINLAND

#### University of Oulu

UO offers some course options for exchange students in its mathematics department, including data analysis, differential equations, statistical planning, topology, and more.

[www.oulu.fi/students/ects.html](http://www.oulu.fi/students/ects.html)

### SOUTH KOREA

#### Yonsei University

YU offers a wide range of mathematics courses in the areas of statistics, business math, algebra, calculus, linear algebra, and more. Some computer science courses are available as well.

<http://oia.yonsei.ac.kr>

### MALTA

#### University of Malta

At UM, students can choose from mathematics courses in the following areas: computer information systems and mathematics; computer science, artificial intelligence and mathematics; mathematics and physics; and mathematics, statistics, and operations research.

[www.um.edu.mt/science/maths](http://www.um.edu.mt/science/maths)

### SOUTH AFRICA

#### University of Stellenbosch

At US, students can take coursework in statistics, scientific computing, financial mathematics, applied mathematics, biomathematics, research, and more.

[www.sun.ac.za/university/jaarboek](http://www.sun.ac.za/university/jaarboek)

### SPAIN

#### Universidad de Extremadura, Caceres

Exchange students can take a variety of courses in UNEX's department of mathematics. A minimum of SPA: 301 is required.

<http://matematicas.unex.es>

### SWEDEN

#### Linnæus University

LU's department of mathematics offers a wide range of courses for exchange students. Coursework includes algebraic structures, calculus, numerical methods, discrete mathematics, functional analysis, stochastic process, mathematical modeling, vector analysis, and more.

[http://lnu.se/education/courses?ec\\_vt=English&l=en](http://lnu.se/education/courses?ec_vt=English&l=en)

### UNITED KINGDOM

#### University of Plymouth

PU offers an impressive variety of mathematical concentrations, including computing, applied statistics, education, finance, and management.

[www.plymouth.ac.uk](http://www.plymouth.ac.uk)

#### University of Hull

UH offers courses in computer science and some kinds of engineering courses which are mathematics-oriented. Good fit for computer science, but not regular math courses.

[www2.hull.ac.uk/science/default.aspx](http://www2.hull.ac.uk/science/default.aspx)

#### Keele University

KU's department of mathematics and computing is a great fit for students wishing to take a variety of computer science and mathematics courses. Coursework includes stochastic processes, differential equations, linear and metric spaces, discrete mathematics, numerical analysis, programming, database systems, computational intelligence, and more.

[www.keele.ac.uk/scm](http://www.keele.ac.uk/scm)

#### University of Leicester

UL offers a wide range of coursework in its department of mathematics. Furthermore, additional concentrations include management, economics, and financial mathematics.

[www2.le.ac.uk/study/ugp/mathematics/mathematic](http://www2.le.ac.uk/study/ugp/mathematics/mathematic)

\*While these are featured programs for the Department of Mathematics, students are by no means limited to these opportunities.  
For all available programs, please visit <http://studyabroad.uncg.edu>.