THE UNIVERSITY of NORTH CAROLINA
GREENSBORO
International Programs

Physics and Astronomy Study Abroad

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
Spring 2010

"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
Spring 2011

"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
Spring 2011

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

When Should I Apply?

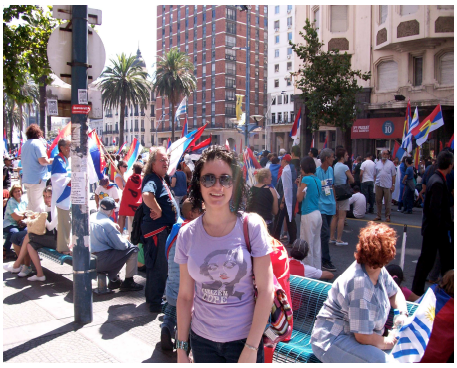
The Fall and Academic Year application deadline to IPC is February 15th. The Spring application deadline is September 15th.

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

Physics and Astronomy Featured Programs

AUSTRALIA

Royal Melbourne Institute of Technology

At RMIT, students can take a variety of coursework in the areas of nuclear physics, astrophysics, particle physics, solid-state physics, cosmology, optical physics, mechanics, thermodynamics, and magnetism.
www.rmit.edu.au/browse;ID=BP229

James Cook University

At JCU, students can choose between a wide variety of coursework, including advanced stream physics, structure of matter, introduction to electromagnetism optics and thermodynamics, atomic and nuclear physics, quantum physics, oceanography and meteorology, statistical mechanics and transport, and others.
www.jcu.edu.au

University of Southern Queensland

At USQ, students can take a wide variety in core physics courses. In addition, courses are available that increase students' understanding of our planet and its climate as well as physical principles relevant to the health sciences.
www.usq.edu.au

BOTSWANA

University of Botswana

At UB, students can take a wide variety of physics courses, particularly in the areas of radiation and health physics and physics with meteorology. General physics courses are also available.
www.ub.bw

CANADA

Brock University

BU's impressive physics department offers a wide variety of physics and astronomy coursework. Emphasis is placed on biophysics, computing and solid-state physics, applied optics and laser technology, materials physics, and theoretical physics. However, the department offers an extensive amount of additional courses.
www.physics.brocku.ca

MALTA

University of Malta

At UM, students can choose between a wide variety of course options, including courses in quantum mechanics, electromagnetism, solid-state physics, physical optics, astronomy and cosmology, and more.
www.um.edu.mt/science/physics

NEW ZEALAND

Massey University

MU offers a wide range of course options for students majoring in physics. Options include quantum and statistical physics, special relativity and cosmology, biophysics, mechanics, and more.
www.massey.ac.nz

SOUTH AFRICA

University of Cape Town

At UCT, students can take a range of coursework in the astronomy and physics departments. Courses include astrophysics and physics, astrophysics and applied math, astro-technology, nuclear physics, solid state physics, theoretical physics, and physics education.
www.science.uct.ac.za

Stellenbosch University

At SU, students can take physics courses in laser physics (physical), nuclear physics, radiation and health physics, among others.
www.sun.ac.za/university/jaarboek

SOUTH KOREA

Sogang University

At SU, students can take a variety of physics and engineering coursework, including studies in general physics, mechanics, electromagnetism, mathematical physics, computational physics, biophysics, and classical physics.
http://hompi.sogang.ac.kr/goabroad/english/index.htm

SWEDEN

Linnaeus University

At LU, students can study electromagnetism, cosmology and relativity, computational physics, quantum mechanics, mathematical physics, solid-state physics, and more.
http://lnu.se/?l=en

TURKEY

Yeditepe University

YU offers coursework in interdisciplinary subjects, such as metrology, chemistry, materials science, energy, computational physics, nuclear and plasma physics, condensed matter physics, relativity theory, atomic and molecular physics, astrophysics and cosmology, among others.
http://physics.yeditepe.edu.tr

UNITED KINGDOM

Keele University

KU offers an impressive physics and astrophysics department. Coursework includes quantum mechanics, statistical mechanics and solid state physics, nuclear and particle physics, computational methods in physics and astrophysics, cosmology, polymer physics, and more.
www.keele.ac.uk/physics

Hull University

HU offers an extensive physics program where students can take courses in the areas of applied physics, physics, physics with astrophysics, and physics with nanotechnology.
www2.hull.ac.uk/science/physics.aspx

University of Strathclyde

US offers extensive coursework in the areas of aeromechanical engineering, physics, and physics with teaching.
http://phys.strath.ac.uk

University of Leicester

At UL, students can take a wide variety of courses in the department of physics and astronomy. Areas of study include physics (quantum physics, atoms and nuclei, radiation, matter and plasma physics, and more), nanotechnology, astrophysics, planetary science, and space science and technology.
www2.le.ac.uk/study/ugp/physics

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