Study Abroad in Mathematics

Department of Mathematics • AP&M Bldg. • Room 7018 • http://math.ucsd.edu
Programs Abroad Office • International Center • Second Floor • http://pao.ucsd.edu/

What are my First Steps?

- Attend a First Steps session
- Research the program that is right for you
- Meet with a Programs Abroad advisor
- Search for courses you can take abroad that may fulfill major/minor/GE requirements to add to your Academic Planning Form
- Meet with your major/minor advisor
- Meet with your college advisor

“[While studying in Rome] I saw the mathematical concepts in Roman architecture first hand. This is something that you can’t just learn in a textbook. It’s one thing to read about the Pantheon, it’s another to experience the Italian culture surrounding it. I gained a greater appreciation for these engineering marvels, while learning Italian culture.” – Leilani Gilpin, GS Rome

89% of Math students who took courses in their major abroad received or are in the process of receiving major credit.

Picture yourself here! Ciao! Come stai?! You meet up with an Italian friend and tell him about your weekend in Sicily (home to the father of mathematics, Archimedes, and arguably the best pizza in the world). After having some real Italian gelato, you part ways in front of the historical Trevi Fountain, and now head to class. You hop on your vespa. On your way to campus, you decide to take a little detour and drive by the Colosseum once more.

Two days ago, your professor and classmates went to the “greatest work of Roman architecture”, the Colosseum, to observe and apply the mathematical concepts and verify the theories that you learned in the classroom. Driving around it, you still can’t help but stare in amazement. Math created that?

You make it just in time for class. As you sit down, your professor is scribbling the word PANTHEON in large letters. You can’t help but smile.

Why Study Abroad?

Regardless of your future career choice, studying abroad will help you develop skills that are critical to a liberal arts education. Consider your value to an employer or a graduate program if you’ve:

- Participated in a different educational system
- Increased your proficiency in another language
- Improved your critical thinking skills
- Expanded your worldview by experiencing another culture firsthand
- Developed self-confidence and independence
- Prepared for a career in an internationally competitive world
- Enhanced resumes and/or applications for graduate school
How Much Does it Cost?

Study abroad may be more affordable than you think. The cost of studying abroad can be comparable to staying at UCSD and may even be less expensive.

Financial Aid
In almost all instances, students can use most or all of their financial aid packages for study abroad. Over half of UCSD’s study abroad participants are financial aid recipients.

Scholarships
UCSD students were awarded about $500,000 in study abroad scholarships last year. The Programs Abroad Office offers regular workshops to help students prepare a competitive scholarship essay.

Visit Our Website to Learn More:
http://pao.ucsd.edu/pao/funding.htm

What Happens When I Return?

The support of the Programs Abroad Office does not end when you return. We continue to help you with the process of getting credit for your classes and also provide opportunities to reflect on your time abroad and connect with other returnees and prospective students.

To Petition Courses for Major Credit
- Bring all course work from abroad to the Math advisor (notes, tests, quizzes, syllabi, etc.)
- Wait for courses taken abroad to post to your UCSD transcript
- Fill out an undergraduate student petition for each course you would like to satisfy a major requirement
- The Math faculty advisor will review courses for final approval

To Use What You’ve Learned Abroad:
http://pao.ucsd.edu/pao/uponreturn.html

Some highlighted programs…for more options in Math, see pao.ucsd.edu