

Semester-long programs in mathematics abroad

Budapest Semesters in Math

<https://www.budapestsemesters.com/>

tuition, ~\$12,000 per semester, plus travel and living expenses
requirements-advanced calculus, proof based course

Math in Moscow

<https://mathinmoscow.org/>

~tuition, \$9000 per semester, plus travel and living expenses

requirements: advanced calculus and linear algebra

A new program in Mexico

Mathematical Sciences semesters in Guanajuato, Mexico

Will start in August 2019

<http://mathsciencesgto.cimat.mx/>

tuition: \$5000 per semester, plus travel and living expenses

requirements: three semesters of calculus and linear algebra

This means that sophomore can apply

The University of Arizona is in the planning stages of arranging to give credit for courses taught at CIMAT

CIMAT-Centro de Investigación en Matemáticas en Guanajuato, Mexico

Guanajuato is a central Mexican state known as the birthplace of the country's independence. Its namesake capital is home to the Alhóndiga de Granaditas granary, where the first battle with 19th-century Spain was fought. The former mining town is also famous for its hilly, cobbled alleys lined with colonial architecture and picturesque garden plazas like the Jardín de La Unión.



<http://mathsciencesgto.cimat.mx/>

an up-to-date, applications-oriented curriculum

highly qualified faculty, with extensive experience of teaching in English

comfortable, modern facilities, including library, Wi-Fi, copiers, and an on-site cafeteria, all within easy reach of Guanajuato's historic center

credits transferable to universities around the world

small study groups of highly-motivated students

individual attention to every student who requires it

Spanish language and Mexican culture courses

competitive tuition fees, low-cost accommodation and living expenses

public sports center with an Olympic-size swimming pool, basketball/volleyball courts, soccer fields, gym, etc., all at very reasonable prices and just a few minutes from the CIMAT facilities.

<http://mathsciencesgto.cimat.mx/es/node/580>

- 14 weeks of instruction and 1 week of exams
- Classes stress problem-solving within a multi-disciplinary team involving statisticians, mathematicians and computer scientists.
- Prior to the start of the semester, we will provide an introductory course to the programming languages required for the courses, such as Python and R
- Classes meet 2/3 times a week

Finding funds for students

- <https://spiritoframanujan.com/home/>

\$5000 awards

- NSF- NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)

S-STEM No Longer Accepting Proposals

IMPORTANT: Proposals are no longer being accepted under 17-527. A new updated solicitation will be posted to replace 17-527 in the spring/summer 2019. Please check back at a later date for additional information on the proposed release date.

- HSI initiatives
- Math Allaince?