

Spring Break: Math, Art, & Italy

Spring 2023

Visit <http://meredith.edu/oip> for Study Abroad 101, Study Abroad Advising, and Funding Workshops.

Application Deadline

Applications accepted until **November 1, 2022**. Click "[Apply to Study Abroad](#)" to begin your application.

Dates

On-campus course at Meredith: Attendance at four pre- and two post-travel meetings required during Spring 2023

International travel to Italy: March 9 - March 19, 2023

Location

Complete your Arts and Aesthetics requirement, Cultural Elective, or Natural Science, Mathematics, Computer Studies Elective and spend spring break in the heart of Tuscany at Meredith's Italian palazzo in Sansepolcro, Italy! Group excursions include Rome, Deruta, Anghiari, and Florence. See reverse for program description, budget, and curriculum.

Eligibility

First-year students are not eligible to study abroad until the summer after their first year at Meredith. This program is open to members of the Class of 2025, 2024, and 2023.

Student Voices

"Studying abroad helped me gain confidence in my skills as a traveler and feel more comfortable adapting and thriving in unfamiliar situations. I feel fortunate to have experienced something so unique and truly life changing." - Renee Mikhail, Summer 2022

Course

IDS 940: Intersections: Math, Art, & Italy (3 credits, requires Spring 2023 course registration)

Fulfills Global Perspectives requirement, and either the Arts and Aesthetics, Cultural Elective, or Natural Science, Mathematics, Computer Studies Elective requirement

In this course, you will interact with both the ideas of mathematics and art. How did our human understanding of number, shape and space influence the ways in which we represented our artistic expressions of the human experience? We will select topics in art and in mathematics that will help us understand the culture we will experience and see in person in Italy. Having a sense of the artistic endeavors, the history of the human experience, the cultural context and

the mathematical ideas that guided their creativity will help us appreciate the many artifacts, buildings, and artwork that we will experience in Italy.

Faculty

Co-Director: Dr. Timothy Hendrix

Associate Professor of Mathematics & Director of General Education
hendrixt@meredith.edu

Co-Director: Dr. Rebecca Bailey

Professor Emerita, Former Dean of the Arts, & Co-Director of Meredith Travel Program for alumnae and friends
baileyr@meredith.edu

Program Overview

Through the combination of an immersive 11-day travel and study opportunity to Italy and pre- and post- travel meetings during the Spring 2023 semester, learn how the disciplines of art and mathematics can intertwine and provide a unique window into culture and history. The course takes a holistic, hands-on approach through the introduction of selected topics that reveal many surprising, fascinating, and beautiful intersections between art and mathematics through time. See and experience these intersections for yourself in the very locations where many of these ideas and innovations originated!

Together, we will explore the robust artistic and architectural legacy of ancient Rome, the patterned ceramics of Deruta, the peaceful life in Sansepolcro with visits to Anghiari and Montecasale, and the creative energy of the birth of the Renaissance in Florence. In each of these contexts, we will also explore and discover how mathematics is inseparably connected to the arts.

After our travel abroad, we will meet twice as a group to debrief and to share memories and impressions, along with final course projects. The final course project will be a photo journal with reflections on an aspect of mathematics and art that you understood more deeply through your travel experience. The program will add three credits to your Spring 2023 course load.

Cost

\$2,500 includes:

- \$100 non-refundable application deposit
- Tuition for 3 Meredith College credits
- Accommodations in Italy
- Weekday breakfasts and lunches
- Academic excursions to Rome, Deruta, Anghiari, and Florence
- Coach transport to Sansepolcro
- On-site support from Meredith faculty
- Pre-departure orientation and resources

Additional expenses include:

- Round-trip airfare: \$1,700
- Passport, if applicable: \$165
- International health insurance: \$50
- International cell phone plan: \$50
- Personal spending money: \$500

Note: Estimates are based on previous student reports. Your spending habits may differ.

Scholarships and Financial Aid

Additional study abroad funding is available. Register for a Funding Workshop and access the scholarship application at <http://meredith.edu/oip>. **Scholarship deadline: December 5, 2022.**

COVID-19 Vaccination

All study abroad participants are required to be up to date on vaccinations and boosters against COVID-19. This includes any future recommendations by the CDC and host countries.

Meredith College Office of International Programs reserves the right to make changes to the program itinerary, program capacity limits, schedule, cost, academic program, etc., as necessary.