

Yeshiva University in Italy 2005

Italian Renaissance Science and Culture

Summer 2005

May 31 – July 4

NYC • Rome • Florence • Venice

Three weeks of both courses will take place in New York, with lectures, discussions, and labs on the Wilf Campus and on-site visits to museums and architectural landmarks in New York City. Then students will enjoy two days in Rome, a week in Florence, and four days in Venice. The itinerary will include world famous destinations: in Rome the Pantheon, the Coliseum, and the fountains; in Florence the Accademia with Michaelangelo's David, the Museum of the History of Science, and the Uffizi Gallery; in Pisa the Leaning Tower; the entire city of Siena; and in Venicethe Doge's Palace, the canals, and the bridges. Students will also visit significant Jewish sites, including historic synagogues and the moving Ghetto of Venice.

The weeks abroad will also include Jewish learning under the direction of Rabbi Jonathan Rosenblatt and Rabbinic Intern Eitan Zerykier of the Riverdale Jewish Center as well as celebrations of Shabbat with the Jewish communities of Florence and of Rome.

PHY 4931H Galileo and the Origins of Classical Physics

3 credits

Fulfills the general requirement in laboratory science. Counts as an honors course.

Instructors:

Prof. Gabriel Cwilich (NY, Rome, Florence, Venice)

Prof. Marc Bastuscheck (NY labs)

Galileo's contributions to physics and astronomy paved the way for Newton and the other founders of classical physics, the main focus of this laboratory science course. As students will learn through both lectures and experiments in New York, many of the central ideas of the Scientific Revolution that began during the Renaissance remain valid in the context of modern physics. In Florence, students will visit where Galileo lived and worked during his exile, examine his scientific instruments, and tour the modern laboratories of LENS, the European laboratory of nuclear spectroscopy. In Padua they will see where he performed some of his most famous experiments and interacted with the leading scientists and intellectuals of the European Renaissance.

ART 1612 Italian Renaissance Culture: Architecture, Art, Music, & Literature

3 credits

Fulfills the general requirement in Art, Music, and Foreign Languages

Instructors:

Prof. Manfred Weidhorn (NY)

Prof. Paul Glassman (NY, Rome, and Florence)

Prof. Will Lee (Rome, Florence, and Venice)

This course focuses on the flowering of the arts in the Italian Renaissance. Prof. Weidhorn will selectively survey Italian Renaissance culture and thought, including painting (Vasari), politics (Machiavelli), and science (Galileo) as well as literature (Dante, Petrarch, Pico della Mirandola, Castiglione, Leonardo, Michaelangelo). Prof. Paul Glassman will lead guided tours of Renaissance art in the Metropolitan Museum of Art and analyze New York architecture inspired by classical and Renaissance architecture. In Rome, Florence, and Venice, students will experience firsthand and learn to understand Renaissance masterpieces of both art and architecture.

Travel: Rome, Florence, Siena, Pisa, Padua, and Venice