

Thinking about next term's registration? Students entering the sophomore level or above are invited to explore a new online course with a spring break travel component. [The History of Science and the Influence of Religion](#) rolls out this winter term. The course is open to all majors.

*****See information session details below course description**

STUDY ABROAD

[The History of Science and the Influence of Religion](#) (CHEM T280)

How did science emerge as a powerful tool for gaining new knowledge? What role did religion play in the development of science over the past five millennia? What insight can science and religion bring to the issues facing humanity in the 21st century? What does it mean to be human?

The course aims to answer these questions by tracing the progression of science and religion through human history, using astronomical discoveries to chronicle the positive and negative influences of religion. Beginning with the Big Bang, the course moves through chemical and biological evolution, to the science of early cultures (Egyptians, Greeks and Romans), exploring paradigm changing scientists (Galileo, Darwin and Einstein) and concluding with advances in neuroscience that relate to the soul and self. The material will be delivered through a combination of online lectures, guided readings, journaling and discussions. The content will then be brought to life through visits to historic and scientific sites in Italy, Germany and Switzerland. Guided tours of such places as the Vatican observatory, the Galileo Museum, and the CERN supercollider will deepen the connection between science and religion. Students will better understand how scientific discoveries were colored by culture, religion and politics.

This course includes both an online (2 credit) and study abroad (1 credit) portion. Students are required to take both sections as follows:

Winter (online): The History of Science and the Influence of Religion, CHEM T280 section 940, 2 credits

Spring (study abroad): The History of Science and the Influence of Religion, CHEM T280 section 200, 1 credits

Instructor: Dr. Fraser Fleming, Chair of Drexel's Chemistry Department

***Join us for an information session on October 3rd at 5:00pm at Gerri C. LeBow Hall (Room TBD), 3220 Market Street.

Permission of instructor is required for registration. Students will need to register and complete additional paperwork prior to the start of the course. Please email Tina Lewinski (tml37@drexel.edu) for more information.