

2013 Short Term Courses

FRE s38. Learning with Orphans of the Genocide in Rwanda From a perspective of civic engagement, students undertake an oral history project to understand the lives of orphans of the genocide of the Tutsis fifteen years after the catastrophic event. By evaluating the life stories, needs, challenges, sufferings, and hopes of these vulnerable survivors, students learn from them as they identify forms of social resilience and long-term negotiation of trauma. They consider the history of Rwanda, the origin of the genocide of 1994, and its aftermath. In Rwanda, they meet several important social actors and government officials involved in the process of memorialization, mourning, national reconciliation, and testimony.

Instructor: Alex Dauge-Roth, Department of French and Francophone Studies.

Approximate dates off-campus: April 27-May 21. Maximum enrollment: 12 students with priority given to students with advanced intermediate French comparable to FRE235, permission of the instructor required. Estimated extra cost: \$3,900.

GEOL s34. Field Geology in the Southern Rocky Mountains This course focuses on developing field method and geologic mapping skills in a variety of settings throughout the southwestern United States. Students work in a variety of structural geologic terranes for several field projects. Project sites include: Death Valley National Park, CA (low-angle detachment faults and metamorphic core complex); Tusas Mountains, NM (orogenic metamorphic rocks); and Franklin Mountains, TX (Rio Grande rift; Laramide orogeny). Travel between project sites will include stops at unique geological locations. Academic performance is evaluated on completion of final geologic maps and reports, field notebooks, and presentation of a selected geological location. This course will be a camping experience with accommodations primarily in tents and communal meals prepared by the group.

Instructor: Mitchell Scharman, Department of Geology.

Approximate dates off-campus: April 22 to May 22. Recommended for geology majors, including first years planning to be majors, with a prerequisite of any 100-level geology course. Maximum enrollment: 8 students with permission of the instructor required. Estimated extra cost: \$1,400 plus roundtrip airfare to the program.

INDS s24. Shetland Islands: Archeological Field Course In its first week, the course provides students an introduction to Scottish archeology and history through tours of museums and historic sites during a four day visit to Edinburgh. The course then moves to the Shetland Islands, Britain's northernmost county, where the students excavate a well-preserved farmstead from the 1500-1600s C.E., visit folk-life museums and other archaeological sites, and tour places of special environmental interest, including large seabird colonies and spectacular rocky coastlines. While in Shetland the students also participate in evening or rain day class discussions of archeological practice, especially on topics related to current fieldwork experiences. Academic performance is evaluated on the basis of daily journals that are kept throughout the course and on their performance in field archeology activities. The course is cross-listed in classical and medieval studies, environmental studies, and history. It is especially recommended for students

with interests in medieval history, British history or archeology.

Instructors: Gerald Bigelow and Michael Jones, Department of History.

Approximate dates off-campus: April 26 to May 22. Maximum enrollment: 10 students with permission of instructor required. Estimated extra cost \$3,870.

MATH s45K. Roller Coasters: Theory, Design, and Properties Amusement park roller coasters excite us, scare us, and capture our imagination. What records will designers break next? How do they create rides that are exhilarating, yet physically safe? A scientific contemplation of these questions requires math and physics concepts such as vectors, parametric equations, curvature, energy, gravity, and friction. Students consider these ideas, gaining background in basic and more advanced math and physics. A field trip to one of the nation's largest amusement parks, Cedar Point in Ohio, demonstrates the concepts at work. During the second half of the course, students conceive and design projects to study specific aspects of roller coasters. Prerequisite: MATH 105. If you have learned some calculus but do not have official credit for MATH 105, please talk with the instructor.

Instructor: Meredith Greer, Department of Mathematics.

Approximate dates off-campus: May 13-17. Maximum enrollment: 20 students with permission of the instructor required. Estimated extra cost: \$1,000.

PLTC s20. Spy Games: The Role of Espionage in International Affairs What is espionage? Why do nations spy? Espionage is often referred to as the world's second-oldest profession.

Intelligence operations have often played an important role in international affairs, especially during wartime. This course looks at the role of espionage in international affairs with a focus on the twentieth century. Topics covered include the political implications of spying, the myths and realities of espionage, overt operations, counterintelligence, intelligence operations in the global north (CIA, MI5, MI6, Mossad), intelligence operations in the global south, and the role of women in espionage. The course includes visits to intelligence experts and organizations in Washington, DC. (Governance and Conflict.)

Instructor: Jason Scheidman, Department of Politics.

Approximate dates off-campus: May 14-19. Minimum enrollment: 20 students with permission of the instructor required. Estimated extra cost: \$700.

PLTC s25 . Turkey: From Empire to Nation This course explores the history and politics of the Turkish Republic. It focuses on the transformations in identities and inter-communal relations with the transition from the Ottoman Empire to a nation-state. In class discussions on campus and a two-week trip in Turkey, students investigate how national memory and national identity were defined, contested, and reconstructed by different ideological and social groups. They will discuss how these contestations affect Turkey's democratization and regional assertion of power. In Turkey, students will explore state-society relations and identity politics through fieldtrips to selected neighborhoods, lectures by guest speakers, and visits to activist organizations and state institutions in Istanbul along with three cities in Southeastern Turkey.

Instructor: Senem Aslan, Department of Politics.

Approximate dates off-campus: May 1-15. Maximum enrollment: 12 students with permission of the instructor required. Estimated extra cost: \$3,675.

THEA s33. Central European Theater and Film A study of Hungarian, Polish, and Czech theater and film since about 1956. Based in Budapest with a field trip to Prague, our focus is on the impact on film and theater of the cataclysmic social and political changes in Central Europe since the Polish and Hungarian uprisings of 1956. Other seminal events bearing on this study are the Prague Spring of 1968, the Solidarity movement of the early 1980s, the collapse of the Soviet bloc in 1989, and the subsequent rebuilding of politics and culture in the region. In conjunction with our study of film and drama, students will read an array of secondary sources on the social and cultural history of post-war Central Europe. Classes will be conducted as discussions, to be led both by the Bates instructors, and by Hungarian and other Central European artists and scholars. Students will maintain a journal describing and analyzing the plays and films studied. Instructors: Martin Andrucki and Kati Vecsey, Department of Theater and Dance.

Approximate dates off-campus: April 14-May 18. Maximum enrollment: 22 students with permission of the instructor required. Estimated extra cost: \$4,300.