



San Francisco, California

Bridges of San Francisco

CE 497 / ENGR 497

Dates: On Campus: May 13-15, 2020; San Francisco: May 17-22, 2020

Credit Hours: 3

Instructor: Dr. Chris Mullen. Associate Professor of Civil Engineering

Cost: \$1,225 plus tuition

Application Deadline: April 9, 2020

www.outreach.olemiss.edu/study_usa/san_francisco_20.html

Students will:

- Learn the common types of bridges, typical span ranges, and basic structural design concepts.
- Learn the historical, political, and geologic context of Select bridges in the San Francisco Bay area.
- Experience the scale and technological achievement of SF bridges by visiting select sites, including one or more of the bridges operated by CalTrans, and the recently constructed Oakland-Bay Bridge.
- Discover the impact of major bridges on the transportation system in the San Francisco Bay Area.
- Visit major research universities and their affiliated labs including Stanford and Berkeley.
- Visit other SF Bay Area sights of interest from a civil engineering standpoint, such as the iconic TransAmerica Pyramid and the recently constructed Salesforce Tower and SF Museum of Modern Art.
- Meet professionals responsible for design, maintenance, and rehabilitation of bridges.

Dates:

Students will attend class on the Oxford campus May 13-15 and then depart for San Francisco on Sunday, May 17. They will spend five nights in San Francisco, returning on Friday, May 22.

Location:

San Francisco, CA

Who should go?

This course is open to all majors. Students who might be interested include Civil, Geology and Geological Engineering, Mechanical, and General Engineering majors. Engineering majors seeking technical elective credit must have junior standing and complete specific technical assignments to fulfill the requirements. Engineering students should check with their advisors to ensure they enroll in the appropriate course to fit their elective credit requirements.

Prerequisites

None, with instructor approval and 24 credit hours earned

Costs

Course fee is \$1225. Included in the course fee are housing, group ground transportation, and select group meals. Excluded from the cost are the Study USA application fee, meals, tuition, airfare, and personal spending money.

Travel:

Students will make their own travel arrangements to and from San Francisco. Airfare can be billed to their bursar account by making arrangements through Cheryl Keating at Travel Leaders, ckeating@travellers.com or 1-800-624-6579 ext 134.

Itinerary subject to change. Students should wait to make travel arrangements after confirming dates and times with instructor.