Civil and Environmental Engineering Senior Design (ENGRCEE 181A-C)
During enrollment students can sign up for a lecture and lab. No authorization is needed.

Team:
● Interdisciplinary teams during fall quarter
  ○ Teams of 5 (approximately 1 person from each civil engineering specialization and 1 person from environmental engineering major)
  ○ Teams put together based on the answers from the project survey at the start of the quarter
● Project teams for winter and spring are determined in winter quarter
  ○ Teams are based on which design project you chose (first come first served)

Course timeline:
181A (2 units)
● Separate tasks and topics from winter and spring quarters
● Re-Development Design Project
  ○ Plan and propose a new creative use for the current site while maximizing the benefits for the client and the surrounding community
  ○ Write a technical report detailing the proposed redevelopment
  ○ 2-3 presentations (final technical marketing presentation during week 10)

181B (2 units)
● Work with industry professionals to complete a design project based on your specialization
  ○ Meet with your industry advisors once every week/two weeks
● Begin your individual portfolio displaying your technical work for the project
● Present your design project at the Winter Design Review

181C (2 units)
● Continues the design project from 181B
● Respond client questions/concerns, complete final design, and finish professional reports and presentations
● Finish individual portfolio
● Present your final design during week 10