Part I. Fundamentals of geology
May 18  Origin, composition, and internal structure of the Earth
May 25  Minerals and rocks
TBA  Minerals and rocks laboratory
June 1  Deep time and the rock record
June 8  Plate tectonics and the origin of sedimentary basins
June 15  Structural geology
June 22  Maps and mapping
TBA  Mapping software workshop
June 29  Mid-Term Examination

Part II. Petroleum systems
July 6  Introduction to petroleum systems
July 13  Conventional petroleum accumulations
July 19  Field trip to the Santa Barbara/Ventura basin
July 20  Introduction to “unconventional” resources
TBA  Presentation of individual term projects
27 July  Los Angeles basin

3 August  Final examination