

Schedule of Classes:

(Note that this schedule is tentative and subject to changes at the discretion of the instructor.)

<u>Week (date)</u>	<u>Topic</u>
Week 1 (3/15)	Introduction to Course, Academic and Other Expectations, Guadalupes Overview
Week 2 (3/22)	Carbonate Rocks - Description, Classification, and Textures
Week 3 (3/29)	Field Trip to 322 Outcrop
Week 4 (4/5)	Field Trip to Interpret 322 Outcrop
Week 5 (4/12)	Depositional Environments (student presentations) 1) Peritidal/Evaporite Environments 2) Lagoonal/Backreef Environments 3) Reef Environments 4) Turbidite/Basinal Environments
Week 6 (4/19)	Sequence Stratigraphy and Platform Architecture (Mark and Peter) 1) Parasequences 2) Parasequence Stacking Patterns 3) Controls on Base Level 4) Carbonate Platform Types 5) Carbonate Systems Tracts
Week 7 (4/26)	Depositional Environments of the Guadalupes (student presentations) 1) Tansill/Yates/Seven Rivers 2) Grayburg 3) Capitan 4) Bone Spring/Victory Peak/Cutoff 5) Bell Canyon/Cherry Canyon
Week 8 (5/3)	Organizational Meeting for Field Trip
5/8 to 5/16	IN THE FIELD!!

Academic Integrity: Academic integrity is a requirement of this course. All quizzes, reports, and exams must represent an individual effort. A student who provides or receives assistance on a quiz, report, or exam, or who uses unauthorized materials will be reported to the University's Office of Judicial Affairs for appropriate disciplinary action. In addition, such a student will receive a failing mark as his or her course grade.