

Spring Quarter 2005 - Geology 309 Schedule

Lecture and Reading Assignments

January

M 7	Introduction/TheoryS1, 2
W 9	PartitioningS3; P1
M 14	Seismic WavesS4
W 16	VelocityS5; P2
M 21	(MLK class cancelled)
W 23	Seismic EventsS6
M 28	Data AcquisitionS7,8; P3
W 30	Math of Data ProcessingS9

February

M 4	Data ProcessingS9
W 6	Midterm Exam
W 6	Migration S9; P4
M 11	Seismic InterpretationS10; P5
W 13	RefractionS11
M 18	PitfallsS12 P6
W 20	GPR & Specialized ApplicationsS13,14
M 25	Exercise
W 27	Seismic StratigraphySS 51-143

March

M 4	Borehole Measurements SS 451-502
W 6	Exercise

11-17 CAS Reading Period (LPSC)

18-22 Exam Week

Final Exam: Monday, March 18th 7-9PM

S = Sheriff & Geldart Chapter #

SS = Seismic Stratigraphy, AAPG Memoir #26

P1-6 = Problem set # (a week for completion; gone over in class)