

class	date	day	10:20-11:40	12:00-3:00	homework asgn due	theme
1	22-Jan	Tue	introduction, BIG picture Earth Science			
2	25-Jan	Fri	gravity & isostasy lecture and lab			
3	29-Jan	Tue	GEOID + satellite altimetry		1	isostasy
4	1-Feb	Fri	magnetism & paleomagnetic studies lecture and lab			
5	5-Feb	Tue	plate tectonics overview		2	1 plate motion
6	8-Feb	Fri	satellite geodesy lecture and lab			
7	12-Feb	Tue	seismic waves basics	SNOWED OUT	2	
8	15-Feb	Fri	seismic waves + earthquakes, a lab on focal mechanisms		3	seismic waves
9	19-Feb	Tue	seismic wave as probes for Earth Structure			
10	22-Feb	Fri	lecture - large scale Earth Structure; lab - Finding Moho		4	3 why big Eqs?
11	26-Feb	Tue	review of global geophysics topics			
12	1-Mar	Fri	BIG LAB ON GLOBAL GEOPHYSICS		4	
13	5-Mar	Tue	exam on global geophysics			
14	8-Mar	Fri	gravity surveying lecture and lab			
15	12-Mar	Tue	seismic refraction surveying		5	refraction interpret.
16	15-Mar	Fri	seismic reflection methods I, lab on Dix equation			
SPRING RECESS						
17	26-Mar	Tue	seismic reflection II		6	5 reflection seismic
18	29-Mar	Fri	seismic reflection methods : practical experience and applications			Kim Baldwin
19	2-Apr	Tue	GPR		7	6 GPR
20	5-Apr	Fri	magnetic surveying, theory and practice on the field outside Wright labs			
21	9-Apr	Tue	resistivity		8	7 resistivity
22	12-Apr	Fri	MAGNETIC field work @ Blackwells Mills			
23	16-Apr	Tue	mag. Data workup?		8	
24	19-Apr	Fri	practical lesson in using GPR and seismic equipment			VLAWY
25	23-Apr	Tue	field work and field report discussion			
	25-Apr	Thurs	Emergency data collection I - Blackwells Mills			
26	26-Apr	Fri	BIG LAB ON EXPLORATION GEOPHYSICS			
27	30-Apr	Tue	Emergency data collection II - Blackwells Mills			
28	3-May	Fri	Seismic Data analysis and report preparation. Draft Field Reports due by midnight			
	6-May	Mon	last day of classes			
	8-May	Wed	Draft Field reports returned with comments			
	13-May	Mon	Revised Field Reports due by midnight.			
	15-May		RU sheduled FINAL EXAM 8 to 11 (*)			
	17-May		Grades posted			