MATH 768/ MCRN 501 FALL 2013

Week	**Tuesday (date)**	**Thursday (date)**	**Chapters**	***Month***
1	20 Introduction to course and climate	22 D-O events: MOC and Stommel model	6, 10.1-4	August
2	27 E-session	29 Pleistocene: EBM and ice models	11.1-4	
3	3 E-session	5 Carbon and glacial cycles: Maasch-Saltzmann	11.5-6	September
4	PROJECT	WEEK		
5	17 R-session	19 NAO 1: low-mode models and variability	7.1-3	
6	24 E-session	26 NAO 2: GFD and QG models	7.4	
7	1 E-session	3 ENSO: ZC model and the ENSO mode	8.1-3	October
8	PROJECT	WEEK		
9	13 R-session	17 Fall break: no class		
10	22 R-session	24 AMO: minimal model and the AMO mode	9.1-3	
11	29 E-session	31 Revisit models: stochastic effects	7.5, 10.5-7, 12	
12	5 E-session	7 NPZ: biochemistry in the ocean	Franks	November
13	12 E-session	14 Biogeochem: carbon cycle in ocean	TBD	
14	PROJECT	WEEK		
15	25 R-session	27 Thanksgiving: no class		
16	3 R-session	5 No class: classes end on 12/4		December

E=engagement
Tuesday in PH301

R=reporting
Thursday in Peabody08