

CLIM 752 Ocean General Circulation

Spring 2015 Schedule

Lec	Week	OC3D chapter	Topic
1	24, 26 Jan	I, II	Intro, Measurements, Dynamics
2	31 Jan, 2 Feb	I, II	Vorticity, Streamfunctions, Shallow Water
3	7,9 Feb	III	Gyre Observations and Uniform-Density Theory
4	14,16 Feb	III	Gyre Obs and Uniform-Density Theory [Paper Topic Due]
5	21,23 Feb	IV	Surface Properties
6	28 Feb, 2 Mar	V	Thermocline & Vertical Structure of Gyres
7	7, 9 Mar	V	Subduction and Recirculation
	14, 16 Mar		Spring break
8	21, 23 Mar	VI	Wind-Driven Upwelling, Cells, EUC
9	28, 30 Mar	VI	Wind-Driven Upwelling, Cells, EUC
10	4, 6 Apr	VII	Eddies and Eddy Parameterization
11	11, 13 Apr	VII	Eddies and Eddy Parameterization
12	18*, 20 Apr	VIII	Deep Meridional Overturning [Paper First Draft Due]
13	25, 27 Apr	VIII	Deep Meridional Overturning
14	2, 4 May	X	Climate States and Variability [Paper Final Draft Due]
	16 May		Final (10:30am – 1:15pm)

*April 18 class will be rescheduled to a different day.

Schedule is subject to change.