

ESCI2410 - General Meteorology

	Date	Ch.	Topic	Activities
T	1/19	1	Introduction	
Th	1/21	1	Structure of the Atmosphere	
			No Lab this Week	
T	1/26	17	Climate	
Th	1/28	2	Energy and Warming of Atmos.	Q1
Lab		1	Weather Obs. / Station Model	
T	2/2	2	Energy and Warming of Atmos.	
Th	2/4	3	Temperature	
Lab		2	Weather Obs. / METARs	
T	2/9	4	Moisture	Q2
Th	2/11	4	Moisture	
Lab		3	Weather Obs./Nephanalysis	
T	2/16		Exam #1 Ch. 1 - 4, 17	
Th	2/18	5	Condensation	
Lab		4	MODIS and ASTER	
T	2/23	5	Condensation	
Th	2/25	6	Stability	
Lab		5	Meteorology Data on the Internet	
T	3/2	6	Stability	Q3
Th	3/4	7	Precipitation	
Lab		6	Vertical Sounding / Thermo Chart	

	Date	Ch.	Topic	Activities
T	3/9	7	Precipitation	Q4
Th	3/11		Exam #2 ch. 5 - 7	
Lab		7	Atmospheric Stability	
T	3/16	8	Air Motion and Pressure	
Th	3/18	8	Air Motion and Pressure	St. Report
Lab		8	Contouring Data	
T	3/23	9	Small Scale Winds	
Th	3/25	10	Global Scale Winds	Q5
Lab		9	Geostrophic Winds	
T	3/30	11	Air Masses and Fronts	Q6
Th	4/1	11	Air Masses and Fronts	
Lab		10	Frontal Analysis	
T	4/6		Exam #3 Ch. 8 - 11	Q7
Th	4/8	13	Forecasting	
Lab		11	Forecast Models	
T	4/13	14	Thunderstorms	
Th	4/15	15	Tornadoes	
Lab		12	Convergence and Divergence	
T	4/20	16	Hurricanes	Q8
Th	4/22		Miscellaneous	
Lab			Student Reports	
Th	4/29		Final Exam (8:00 - 9:50)	