

Date			
Week1		Lecture and Readings	Assignments
1/21/08	Mon	Chp.1 The Atmosphere and Metereology	Chp. 1 - QFT: 1, 2, 3
1/23/08	Wed	Chp. 2 Energy, Temperature and Heat	Chp. 2 - QFT: 1, 6, 7 P&E: 1
1/25/08	Fri		Weather Article I
	Lab:	Weather Articles Introduction	
	Due:		1/25/08
Week2			
1/28/08	Mon	Chp. 2 - Heat Transfer and Radiation	Chp. 3: QFT: 1, 2, 8 P&E: 4, 5, 6
1/30/08	Wed	Chp. 3 - Seasonal and Daily Temperstures	
2/1/08	Fri		
	Lab:	Interpreting Surface Observation Symbols	
	Due:		2/1/08
Week3			
2/4/08	Mon	Chp. 4 Air Moisture and	Chp. 4: QFT: 2, 3, 10 P&E: 1, 2, 3, 7
2/6/08	Wed	Relative humidty	Weather Article II
2/8/08	Fri	Exam I (Chp. 1-4)	
	Lab:	Radiation and Heat Transfer	
	Due:		2/8/08
Week4			
2/11/08	Mon	Chp. 5 - Dew and Fog	Chp. 5: P&E: 1, 2
2/13/08	Wed	Clouds and Cloud Types	Chp. 6: P&E: 1, 5
2/15/08	Fri	Chp. 6 - Stability	
	Lab:	Humidity and Dew Point	
	Due:		2/15/08
Week5			
2/18/08	Mon	Chp. 6 - Cloud Development	Chp. 7: QFT: 8, 9 P&E: 4, 5
2/20/08	Wed	Chp. 7 - Precipitation	
2/22/08	Fri		
	Lab:	Cloud Formation	
	Due:		2/22/08
Week6			
2/25/08	Mon	Chp. 8 - Air Pressure	Chp. 8: QFT: 4 P&E: 2
2/27/08	Wed	Wind and Wind Charts	Weather Article III
2/29/08	Fri	Exam II (Chps. 5-8)	
	Lab:	TBA	
	Due:		2/29/08
Week7			
3/3/08	Mon	Chp. 9 - Small and Local Winds	Chp. 9: QFT: 6, 7 P&E: 1
3/5/08	Wed	Chp. 10 - Global Wind Systems	Chp. 10: QFT: 4
3/7/08	Fri	El Nino	
	Lab:		3/5/08
	Due:		
Week8			
3/10/08	Mon	Chp. 11 - Air Masses and Fronts	Weather Article IV
3/12/08	Wed		
3/14/08	Fri	Exam III (Chps. 9-11)	
	Lab:	TBA	
	Due:		3/14/08
<b>SPRING BREAK MARCH 17 - MARCH 21</b>			

Date		Lecture and Readings	
Week 9			
3/24/08	Mon	Chp. 12 - Mid-Latitude Cyclone	Chp. 12: P&E: 1
3/26/08	Wed	Vorticity	Chp. 13: QFT: 17
3/28/08	Fri	Chp. 13 - Weather Forecasting	
	Lab:	5 Day Weather Log	
	Due:		3/31/08
Week10			
3/31/08	Mon	Chp. 13 - Surface Charts	
4/2/08	Wed	Exam IV (Chps. 12-13)	
4/4/08	Fri	College Closed	
	Lab:	Weather On the Internet	
	Due:		4/4/08
Week11			
4/7/08	Mon	Chp. 14 - Thunderstorms	Tuesday: Advising Day MCC (No Class)
4/9/08	Wed	Tornadoes	Chp. 14: P&E: 2, 3, 4
4/11/08	Fri	Chp. 15 - Hurricanes	Chp. 15: P&E: 2
	Lab:	Tornado Viewing (VT)	
	Due:		4/11/08
Week12			
4/14/08	Mon	Chp. 16 - Climate Change	Chp. 16: P&E: 8
4/16/08	Wed	Global Warming	Weather Article V
4/18/08	Fri		
	Lab:	An Inconvient Truth	
	Due:		4/18/08
Week13			
4/21/08	Mon	Chp. 17 - Global Climate	Chp. 17: P&E: 2
4/23/08	Wed		
4/25/08	Fri	Exam V (Chps. 14-17)	
	Lab:	TBA	
	Due:		4/25/08
Week14			
4/28/08	Mon	Chp. 18 - Air Pollution	Chp. 18 - P&E: 2, 4
4/30/08	Wed	The Ozone problem	
5/2/08	Fri	Acid Rain	
	Lab:	Essay: Most Important Climate Problem	
	Due:		5/2/08
Week15			
5/5/08	Mon	Chp. 19 - Blue Skies and White Clouds	Chp. 19: QFT - 2, 3, 4, 13
5/7/08	Wed	Atmospheric optics	P&E: 2, 3
5/9/08	Fri	Finals	
	Lab:	NO Lab	
	Due:		
Finals Week			
5/12/08	Mon	Finals	
5/14/08	Wed		
5/16/08	Fri		