

Week	Text Readings	Investigations	Notes
Preview May 23 - 30			- Intro Survey - Preview Exercises
Week 1 May 27 - June 2	Chapter 1: Monitoring the weather	1A Air pressure and wind 1B Surface air pressure	- Introductory Tutorial 7:30 PM Tue 27 May Vail 449 - Discussion 1
	Chapter 2: Atmosphere origin, composition, and structure	2A: Surface Weather Maps 2B: The Atmosphere in the Vertical	
Week 2 June 2-9	Chapter 8: Wind and Weather	8A: Surface Weather Maps and Forces 8B: Upper-Air Weather Maps	- Introductory Tutorial 7:30 PM Mon 2 June Vail 449 - Discussion 2
	Chapter 10: Weather systems in middle latitudes	4A: Temperature and Temperature Advection 10A: The Midlatitude Cyclone	
Week 3 June 9-16	Chapter 5: Air pressure	10B: Cyclone Track Weather 5A: Air Pressure Change	- Discussion 3
	Chapter 12: Tropical weather systems	12A: Hurricanes 12B: Wind Speeds and Pressure Changes	
Week 4 June 16-23	Chapter 3: Solar and terrestrial radiation	3A: Weather Satellite Imagery 3B: Sunlight throughout the year	- Discussion Summary 1 due June 16 - Discussion 4
	Chapter 4: Heat, temperature, and atmospheric circulation	15A Visualizing Climate 4B: Wind Chill/Daily temperature	
Week 5 June 23-30	Chapter 9: Atmosphere's planetary circulation	5B: Air Pressure in the Vertical 9A: Westerlies and the Jet Stream	- Discussion 5 - Course Evaluation
	Chapter 6: Humidity, saturation, and stability	6A: Clouds, Temperature, and Air Pressure 6B: Rising and Sinking Air	
Week 6 June 30 - July 7	Chapter 7: Clouds and precipitation	7A: Precipitation Patterns 7B: Doppler Radar	- Discussion 6 - Discussion Summary 2 due July 7
	Chapter 11: Thunderstorms and tornadoes	11A: Thunderstorms 11B: Tornadoes	
Bonus Chapter	Chapter 15: Climate Change	9B: El Niño 15B Local Climate Data	