

AMS Weather Studies Fall 2009/Spring 2010 Schedule

AMS Weather Studies course investigations are self-contained in the Investigations Manual or may be completed by using the Manual introductory section with Current Weather Studies posted to the course website during fall and spring semesters.

The following is the schedule of our postings of Current Weather Studies investigations. Each "A" investigation will be posted on Mondays (by about noon Eastern Time) and the "B" investigation will be posted on Wednesdays. "Current Weather Studies" for optional Chapters 13, 14, and 15 (which may be used at any point in the course) are updated prior to the start of each fall semester and are available year-round. Current Weather Studies answer keys and Respondus® files will be posted to the faculty website on the same schedule.

Fall 2009

Week	Current Weather Studies A (Posted about Monday noon ET)	Current Weather Studies B (Posted about Wednesday noon ET)
Preview	Aug 31 - Surface Air Pressure Patterns	Sep 2 - Air Pressure and Wind
1	Sep 7 - Surface Air Pressure Patterns	Sep 9 - Air Pressure and Wind
2	Sep 14 - Surface Weather Maps	Sep 16 - The Atmosphere in the Vertical
3	Sep 21 - Weather Satellite Imagery	Sep 23 - Sunlight Throughout the Year
4	Sep 28 - Temperature and Air Mass Advection	Sep 30 - Heating Degree-Days and Wind Chill
5	Oct. 5 - Air Pressure Change	Oct 7 - Atmospheric Pressure in the Vertical
6	Oct 12 - Clouds, Temperature, and Air Pressure	Oct 14 - Rising and Sinking Air
7	Oct 19 - Precipitation Patterns	Oct 21 - Doppler Radar
8	Oct 26 - Surface Weather Maps and Forces	Oct 28 - Upper-Air Weather Maps
9	Nov 2 - Westerlies and the Jet Stream	Nov 4 - El Niño
10	Nov 9 - The Extra-Tropical Cyclone	Nov 11 - Extra-Tropical Cyclone Track Weather
11	Nov 16 - Thunderstorms	Nov 18 - Tornadoes
<i>Thanksgiving Break</i>	-----	-----
12	Nov 30 - Hurricanes	Dec 2 - Hurricane Wind Speeds and Pressure Changes

Spring 2010

Week	Current Weather Studies A (Posted about Monday noon ET)	Current Weather Studies B (Posted about Wednesday noon ET)
Preview	Jan 25 - Air Pressure and Wind	Jan 27 - Surface Air Pressure Patterns
1	Feb 1 - Air Pressure and Wind	Feb 3 - Surface Air Pressure Patterns
2	Feb 8 - Surface Weather Maps	Feb 10 - The Atmosphere in the Vertical
3	Feb 15 - Weather Satellite Imagery	Feb 17 - Sunlight Throughout the Year
4	Feb 22 - Temperature and Air Mass Advection	Feb 24 - Heating Degree-Days and Wind Chill
5	Mar 1 - Air Pressure Change	Mar 3 - Atmospheric Pressure in the Vertical
6	Mar 8- Clouds, Temperature, and Air Pressure	Mar 10 - Rising and Sinking Air
<i>Break</i>	-----	-----
7	Mar 22 - Precipitation Patterns	Mar 24 - Doppler Radar
8	Mar 29 - Surface Weather Maps and Forces	Mar 31 - Upper-Air Weather Maps
9	Apr 5 - Westerlies and the Jet Stream	Apr 7 - El Niño
10	Apr 12 - The Extra-Tropical Cyclone	Apr 14 - Extra-Tropical Cyclone Track Weather
11	Apr 19 - Thunderstorms	Apr 21 - Tornadoes
12	Apr 26 - Hurricanes	Apr 28 - Hurricane Wind Speeds and Pressure Changes