

# AMS 2023-24 Schedule

## *Current Weather Studies*

*AMS Weather Studies* course investigations are self-contained in the Investigations Manual or complimented by the Current Weather Studies posted to the RealTime Weather Portal during fall and spring semesters.

Current Weather Studies 13, 14 and 15 are independent chapters posted prior to the start of fall semester and can be used at any time during the course.

Every Monday during the semester a new activity is posted to the RealTime Weather Portal while answer keys and Respondus® files will be posted to the Faculty Portal. All activities are available in the Archive once posted on the homepage.

**Preview Week** is on **August 21** and the semester starts on **August 28** with *Monitoring the Weather*. **Break Week** falls on **October 9**.

### Fall 2023

| <b>Monday</b> | <b>CWS</b> | <b>Topics</b>  |
|---------------|------------|--|
| Aug 21        | Preview    | <i>Monitoring the Weather</i>                          |
| Aug 28        | 1          | <i>(see above)</i>                                     |
| Sept 4        | 2          | <i>Atmosphere: Origin, Composition &amp; Structure</i> |
| Sept 11       | 3          | <i>Solar &amp; Terrestrial Radiation</i>               |
| Sept 18       | 4          | <i>Heat, Temperature &amp; Atmospheric Circulation</i> |
| Sept 25       | 5          | <i>Air Pressure</i>                                    |
| Oct 2         | 6          | <i>Humidity, Saturation &amp; Stability</i>            |
| <b>Oct 9</b>  |            | <b>Break Week</b>                                      |
| Oct 16        | 7          | <i>Clouds, Precipitation &amp; Weather Radar</i>       |
| Oct 23        | 8          | <i>Wind &amp; Weather</i>                              |
| Oct 30        | 9          | <i>Atmosphere's Planetary Circulation</i>              |
| Nov 6         | 10         | <i>Weather Systems of Middle Latitudes</i>             |
| Nov 13        | 11         | <i>Thunderstorms &amp; Tornadoes</i>                   |
| Nov 20        | 12         | <i>Tropical Weather Systems</i>                        |

# AMS 2023-24 Schedule

## *Current Weather Studies*

### Spring 2024

| <b>Monday</b> | <b>CWS</b> | <b>Topic</b>   |
|---------------|------------|--|
| Jan 15        | Preview    |  |
| Jan 22        | 1          | <i>Monitoring the Weather</i>                          |
| Jan 29        | 2          | <i>Atmosphere: Origin, Composition &amp; Structure</i> |
| Feb 5         | 3          | <i>Solar &amp; Terrestrial Radiation</i>               |
| Feb 12        | 4          | <i>Heat, Temperature &amp; Atmospheric Circulation</i> |
| Feb 19        | 5          | <i>Air Pressure</i>                                    |
| Feb 26        | 6          | <i>Humidity, Saturation &amp; Stability</i>            |
| <b>Mar 4</b>  |            | <b>Break Week</b>                                      |
| Mar 11        | 7          | <i>Clouds, Precipitation &amp; Weather Radar</i>       |
| Mar 18        | 8          | <i>Wind &amp; Weather</i>                              |
| Mar 25        | 9          | <i>Atmosphere's Planetary Circulation</i>              |
| Apr 1         | 10         | <i>Weather Systems of Middle Latitudes</i>             |
| Apr 8         | 11         | <i>Thunderstorms &amp; Tornadoes</i>                   |
| Apr 15        | 12         | <i>Tropical Weather Systems</i>                        |