

AMS 2023-24 Schedule

Current Climate Studies

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

The first three Current Climate Studies will be posted before the beginning of fall and spring semesters to accommodate starting dates at different institutions. The AMS semester begins with *The Physical Basis for Earth's Climate System* on **August 28** for Investigations 1A and 1B, CCS 1, and the Climate News.

When a new activity is posted on the RealTime Climate Portal, the oldest moves to the Archive. All archived CCS are available for the rest of the academic year. The Archive also includes the previous year.

Each new CCS activity and Answer Form will be posted on Monday morning for students while COS answer keys and Respondus® files will be posted to the faculty portal. **Break Week** falls on **October 9**.

Fall 2023

Monday	CCS	Topic
By Aug 15	1, 2, 3	(see 1, 2, and 3 below for topic titles)
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Aug 28	1, 2, 3	1. <i>Physical Basis for Earth's Climate System</i>
Sept 4	2, 3, 4	2. <i>Visiting Global Climate Change & Impacts Study Resources</i>
Sept 11	3, 4, 5	3. <i>Highlights and Key Findings about Climate & Climate Change</i>
Sept 18	4, 5, 6	4. <i>Climate Change: Planetary and National Perspectives</i>
Sept 25	5, 6, 7	5. <i>Fourth National Climate Assessment: Part I & II</i>
Oct 2	6, 7, 8	6. <i>Westerlies and the Jet Stream</i>
Oct 9		Fall Break
Oct 16	7, 8, 9	7. <i>Atmosphere-Ocean Relationships</i>
Oct 23	8, 9, 10	8. <i>Natural & Anthropogenic Drivers of Climate</i>
Oct 30	9, 10, 11	9. <i>Climate Change Impacts on U.S.: Water Resources</i>
Nov 6	10, 11, 12	10. <i>Future Projections & Extremes of Climate Change</i>
Nov 13	11, 12, 13	11. <i>Climate Change Impacts on U.S.: Agriculture & Ecosystems</i>
Nov 20	12, 13, 14	12. <i>Responding to Climate Change: Adaptation & Mitigation</i>

AMS 2023-24 Schedule

Current Climate Studies

Spring 2024

Monday	CCS	Topic
By Jan 8	1, 2, 3	(see below for topic titles)
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Jan 22	1, 2, 3	<i>1. Physical Basis for Earth's Climate System</i>
Jan 29	2, 3, 4	<i>2. Visiting Global Climate Change & Impacts Study Resources</i>
Feb 5	3, 4, 5	<i>3. Highlights and Key Findings about Climate & Climate Change</i>
Feb 12	4, 5, 6	<i>4. Climate Change: Planetary and National Perspectives</i>
Feb 19	5, 6, 7	<i>5. Fourth National Climate Assessment: Part I & II</i>
Feb 26	6, 7, 8	<i>6. Westerlies and the Jet Stream</i>
Mar 4		Break Week
Mar 11	7, 8, 9	<i>7. Atmosphere-Ocean Relationships</i>
Mar 18	8, 9, 10	<i>8. Natural & Anthropogenic Drivers of Climate</i>
Mar 25	9, 10, 11	<i>9. Climate Change Impacts on U.S.: Water Resources</i>
Apr 1	10, 11, 12	<i>10. Future Projections & Extremes of Climate Change</i>
Apr 8	11, 12, 13	<i>11. Climate Change Impacts on U.S.: Agriculture & Ecosystems</i>
Apr 15	12, 13, 14	<i>12. Responding to Climate Change: Adaptation & Mitigation</i>