

AMS 2023-24 Schedule

Current Ocean Studies

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

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

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

COS 13–15 are independent chapters and may be used at any point in the course. They are posted before fall semester.

Each new COS activity and Answer Form are posted on Monday morning for students while COS answer keys are posted to the faculty portal. **Break Week** falls on **October 9**.

Fall 2023

Monday	COS	Topic
By Aug 15	1, 2, 3	(see below for topics)
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Aug 28	1, 2, 3	1. <i>Ocean in the Earth System</i>
Sept 4	2, 3, 4	2. <i>Ocean Basins and Plate Tectonics</i>
Sept 11	3, 4, 5	3. <i>Properties of Ocean Water</i>
Sept 18	4, 5, 6	4. <i>The Atmosphere and Ocean</i>
Sept 25	5, 6, 7	5. <i>Ocean Currents</i>
Oct 2	6, 7, 8	6. <i>Ocean Waves and Tides</i>
Oct 9		Fall Break
Oct 16	7, 8, 9	7. <i>The Dynamic Coast</i>
Oct 23	8, 9, 10	8. <i>Marine Ecosystems</i>
Oct 30	9, 10, 11	9. <i>Life in the Ocean</i>
Nov 6	10, 11, 12	10. <i>The Ocean, Atmosphere and Climate Variability</i>
Nov 13	10, 11, 12	11. <i>Ocean Sediments</i>
Nov 20	10, 11, 12	12. <i>The Ocean and Climate Change</i>

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Current Ocean Studies

Spring 2024

Monday	COS	Topic
By Jan 8	1, 2, 3	<i>(see below for topics)</i>
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Jan 22	1, 2, 3	<i>1. Ocean in the Earth System</i>
Jan 29	2, 3, 4	<i>2. Ocean Basins and Plate Tectonics</i>
Feb 5	3, 4, 5	<i>3. Properties of Ocean Water</i>
Feb 12	4, 5, 6	<i>4. The Atmosphere and Ocean</i>
Feb 19	5, 6, 7	<i>5. Ocean Currents</i>
Feb 26	6, 7, 8	<i>6. Ocean Waves and Tides</i>
Mar 4		Spring Break
Mar 11	7, 8, 9	<i>7. The Dynamic Coast</i>
Mar 18	8, 9, 10	<i>8. Marine Ecosystems</i>
Mar 25	9, 10, 11	<i>9. Life in the Ocean</i>
Apr 1	10, 11, 12	<i>10. The Ocean, Atmosphere and Climate Variability</i>
Apr 8	10, 11, 12	<i>11. Ocean Sediments</i>
Apr 15	10, 11, 12	<i>12. The Ocean and Climate Change</i>