

Calendar of Topics

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MONDAY	WEDNESDAY	FRIDAY
1/20	1/18 Introductions, Syllabus	1/20 Weather Variables & Instruments
1/23 USA Winter 2017: Weather Underground	1/25 USA Winter 2017: Spreadsheets	1/27 No Class
1/30 New Weather Underground Procedure	2/1 Weather Data & Summaries	2/3 Weather Data & Maps
2/6 pp. 8-26, 34-49 Origin, Evolution & Structure of the Atmosphere & Seasons	2/8 pp. 56-69 Energy Budget	2/10 pp. 71-79, 81, 84-85 Temperature Controls
2/13 pp. 92-101, 238-248 Pressure & Wind Essentials	2/15 pp. 103-116 Geostrophic Winds	2/17 MID-SEMESTER BREAK
2/20 pp. 268-273, 290-302 Air Masses and Fronts	2/22 pp. 122-135 Atmospheric Moisture	2/24 pp. 143-146, 162-174 Atmospheric Stability
2/27 pp. 175-186 Cloud Development & Forms	3/1 Ch. 1-6, 9, 10, Data Catch-up and Review	3/3 Zoom Maps
3/6 Ch. 1-6, 9, 10, Data Exam 1	3/8 pp. 216-224 Atmospheric Circulation	3/10 City Presentations Workshop
3/13 pp. 235-237 Ocean Circulation	3/15 USA City Presentations	3/17 USA City Presentations
3/20 Vernal Equinox 3/20 6:28 am ←	3/22 SPRING BREAK	3/24 →
3/27 pp. 245-256 El Niño & Teleconnections	3/29 Ch. 15 Koeppen and World Climates	3/31 Ch. 15 Koeppen and World Climates
4/3 pp. 422-440 Human Effects on the Atmosphere	4/5 pp. 474-487 Constructing Past Climates	4/7 pp. 476-477, 488-498 Climate Change: Factors & Feedbacks
4/10 pp. 500-508 Climate Change: Factors & Feedbacks	4/12 Chapters 8 7 14-16, Data Catch-up and Review	4/14 Chapters 8 7 14-16, Data Exam 2
4/17 Current Climate Presentations	4/19 Current Climate Presentations	4/21 The Future and the IPCC
4/24 Ch. VI.16 Anthropogenic Climate Change Deniers	4/26 Deep Future	4/28 FESTIVAL DAY
5/1 Deep Future	5/3 This Spring in Context: USA Winter 2017 Summaries	5/5 Cocktail Guide Discussion & Wrap-Up

CLIMATE SYMPOSIUM:

Friday, May 12, 1:30 PM

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