

EPS/GEOG 251 - Meteorology Course Calendar - Spring 2018

Week	Date	Topic	Date	Topic
1			1/17/18	Introduction to Course/General Overview
2	1/22/18	I. Energy and Mass The Atmosphere A&B: Chapter 1 and lecture material	1/24/18	Solar Radiation and Seasons A&B: Chapter 2 and lecture material
3	1/29/18	The Energy Balance and Temperatures A&B: Chapter 3 and lecture material	1/31/18	Atmospheric Pressure and Wind A&B: Chapter 4 and lecture material
4	2/5/18	Atmospheric Pressure and Wind A&B: Chapter 4 and lecture material	2/7/18	II. Water in the Atmosphere Atmospheric Moisture A&B: Chapter 5 and lecture material
5	2/12/18	Cloud Development and Forms A&B: Chapter 6 and lecture material	2/14/18	Group Activities, Review, Catchup
6	2/19/18	Exam #1 Chapters 1 through 6	2/21/18	Precipitation Processes A&B: Chapter 7 and lecture material
7	2/26/18	III. Distribution and Movement of Air Atmospheric Circulation/Pressure Patterns A&B: Chapter 8 and lecture material	2/28/18	Atmospheric Circulation/Pressure Patterns A&B: Chapter 8 and lecture material
8	3/5/18	Air Masses and Fronts A&B: Chapter 9 and lecture	3/7/18	IV. Disturbances Mid-Latitude Cyclones A&B: Chapters 10 and lecture material
SPRING BREAK 3/11-3/18				
9	3/19/18	Lightning, Thunder, Tornados A&B: Chapters 11 and lecture material	3/21/18	Lightning, Thunder, Tornados A&B: Chapter 11 and lecture material
10	3/26/18	New Mexico Severe Weather	3/28/18	Group Activities, Review, Catchup
11	4/2/18	Exam #2 Chapters 8-11	4/4/18	Tropical Storms and Hurricanes A&B: Chapter 12 and lecture material
12	4/9/18	V. Forecasting and Human Impacts Forecasting and Analysis A&B: Chapter 13 and lecture material	4/11/18	Human Effects on the Atmosphere A&B: Chapter 14 and lecture material
13	4/16/18	VI. Current, Past, Future Climates Earth's Climates A&B: Chapter 15 and lecture material	4/18/18	Earth's Climates A&B: Chapter 15 and lecture material
14	4/23/18	Past and Future Climates A&B: Chapter 16 and lecture material	4/25/18	VII. Light, Color, Atmospheric Optics A&B: Chapter 17 and lecture material
15	4/30/18	Review, Group Activities, Catchup	5/2/18	Exam #3 Chapters 12-17