

Mountain Weather Sign-up for Mountain Meteorology – Spring 2021

Date	Topic	Reading/Homework*
W 20 Jan 2021	Introduction/ Overview	Chapters 3-6, 9
M 25 Jan		Lecture notes
W 27 Jan		Chapters 1, 2
M 1 Feb	Andrew	
W 3 Feb	Lyn	Quiz#1, TH#1 due
M 8 Feb	Dylan	Chapter 7
W 10 Feb	Lane	TH#2 due
M 15 Feb	Alex	Quiz#2
W 17 Feb	Steven	Chapter 8 (8.1-8.6)
M 22 Feb	Michelle	
W 24 Feb		TH#3 due
M 1 Mar		
W 3 Mar		Quiz#3
M 8 Mar	Reports, Round#1	Presentation#1 due
W 10 Mar	break	no classes
M 15 Mar	Lecture/Review	
W 17 Mar	Exam I	20 Jan – 15 Mar material
M 22 Mar	Miller	Chapter 10
W 24 Mar		
M 29 Mar	Dylan	
W 31 Mar	Andrew	TH#4 due
M 5 Apr	Steven	
W 7 Apr	Alex	TH#5 due
M 12 Apr	Lane	Quiz#4
W 14 Apr	Lyn	Section 8.7, Chapter 11
M 19 Apr	Michelle	TH#6 due
W 21 Apr		Quiz#5
M 26 Apr	Reports, Round#2, Lecture/Review	Presentation#2 due
Final Exam Period	Exam II	22 Mar – 26 Apr material

MountainWx

Each student will have two opportunities during the semester to find a significant mountain-influenced weather event over the past week and present the case study to the class. The presentation should be no longer than **FIVE** minutes and should consist of a synoptic discussion (SLP, 850, 700, 500, and 300 hPa maps), show image loops (radar and/or satellite), and discuss how mountain effects might have played a role in the weather event. The MountainWx presentations will take place regularly at the beginning of each non-exam class period.