

Mountain Weather Sign-up for Mountain Meteorology – Spring 2025

Date	Topic	Reading/Homework*
M 13 Jan 2025	Miller	Chapters 3-6, 9
W 15 Jan		Lecture notes
M 20 Jan	<i>MLK Jr. holiday</i>	<i>No classes</i>
W 22 Jan		Chapters 1, 2
M 27 Jan		
W 29 Jan		Quiz#1 , TH#1 due
M 3 Feb		Chapter 7
W 5 Feb	Ben	TH#2 due
M 10 Feb		Quiz#2
W 12 Feb	Akarion	Chapter 8 (8.1-8.6)
M 17 Feb		
W 19 Feb	Shelby	TH#3 due
M 24 Feb	Mackenzie	
W 26 Feb		Quiz#3
M 3 Mar	Reports, Round#1	Presentation#1 due
W 5 Mar	Lecture/Review	
M 17 Mar	Exam I	13 Jan – 5 Mar material
W 19 Mar	Field trip	Haywood County, NC
M 24 Mar	Miller	Chapter 10
W 26 Mar		
M 31 Mar		
W 2 Apr	Ben	TH#4 due
M 7 Apr	Shelby	
W 9 Apr	Akarion	TH#5 due
M 14 Apr		Quiz#4
W 16 Apr	Mackenzie	Section 8.7, Chapter 11
M 21 Apr		TH#6 due
W 23 Apr		Quiz#5
M 28 Apr	Reports, Round#2, Lecture/Review	Presentation#2 due
Final Exam Week	Exam II	24 Mar – 28 Apr material

MountainWx

Each student will have two opportunities during the semester to find a significant mountain-influenced past weather event 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 or 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 non-exam class periods.