EAS 120
Final Exam Review
Chapters 1-12

Multiple Choice (Approximately 50 questions)
1. Look over chapters 1-12 and review lecture notes chapters 1-12.
2. Stop by the math / science office and review the old exams.

Matching Questions from Lab (Approximately 50 questions)
1. Be able to determine the layers of the atmosphere from a temperature profile as we did in the lab. (Lab 1)
2. Be able to read isobars and determine the pressure at given locations on a map (Lab 4)
3. Be able to determine the stability of the air by reading distinct weather statements (Lab 7)
4. Be able to determine the local time based on Zulu (UTC) time for an observer in the Central Standard Time Zone. (Lab 6)
5. Be able to decode a surface station model. (Lab 6)
6. Be able to decode a standard National Weather Surface metar surface report. (Lab 6)
7. Be able to determine cloud types from pictures presented on the projector. (Lab 7)
8. Be able to match weather statements with an air mass map. (Lab 8)
9. Be able to match weather statements with different frontal zones. (Lab 8)
10. Be able to answer questions based on reading a ETA MOS model output (Lab 9 and Lab 14)
11. Be able to determine the correct locations of features on the global atmospheric circulation 3-cell model (Lab 10)
12. Be able to determine the weather at distinct locations on a map with a mid-latitude cyclone (Lab 11)
13. Be able to determine the stages an characteristics associated with an air mass thunderstorm. (Lab 12)