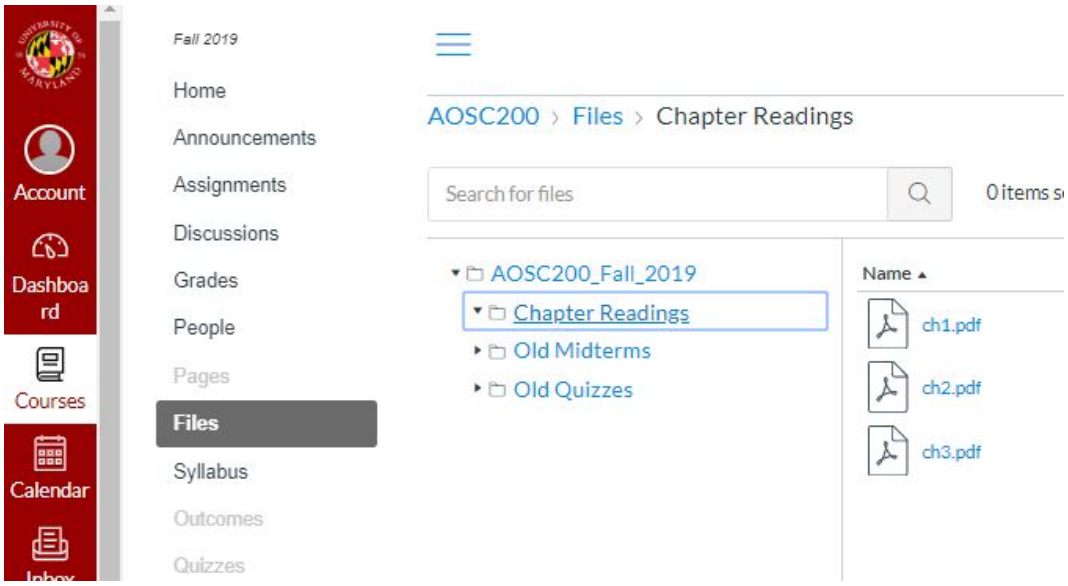
Topic/Objective:	Name: **Hannah Daley (Section 104 TA)**
# AOSC200 Syllabus Day!	Class/Period: AOSC200
	Date: 8/27/2019

Essential Question:
Hi class! This is my lecture notes for the first day of class. Normally Tim will record lectures; however, due to technical difficulties today was not recorded. In class, we just went over the syllabus and general course expectations. In summary, if you put time and effort into this class, Tim will bend over backwards to help you succeed.

Questions:	**Notes:**
Is there a course Textbook? Do we need it?	• "Weather: a concise introduction" by Gregory Hakim and Jerome Patou • The first three chapters can be found online at ELMS->AOSC200->files(on the left side)->Chapter Readings  • The textbook is helpful for studying and is needed to answer the admission tickets.
Where can I find course material?	• ELMS can be used to see your grades and submit project assignments; however, most of the class material will be poster on Tims class website: https://www.atmos.umd.edu/~tcanty/aosc200/ • Use the Website to find the syllabus, grade scale, lecture videos and PowerPoints • The class schedule can be found one the class website

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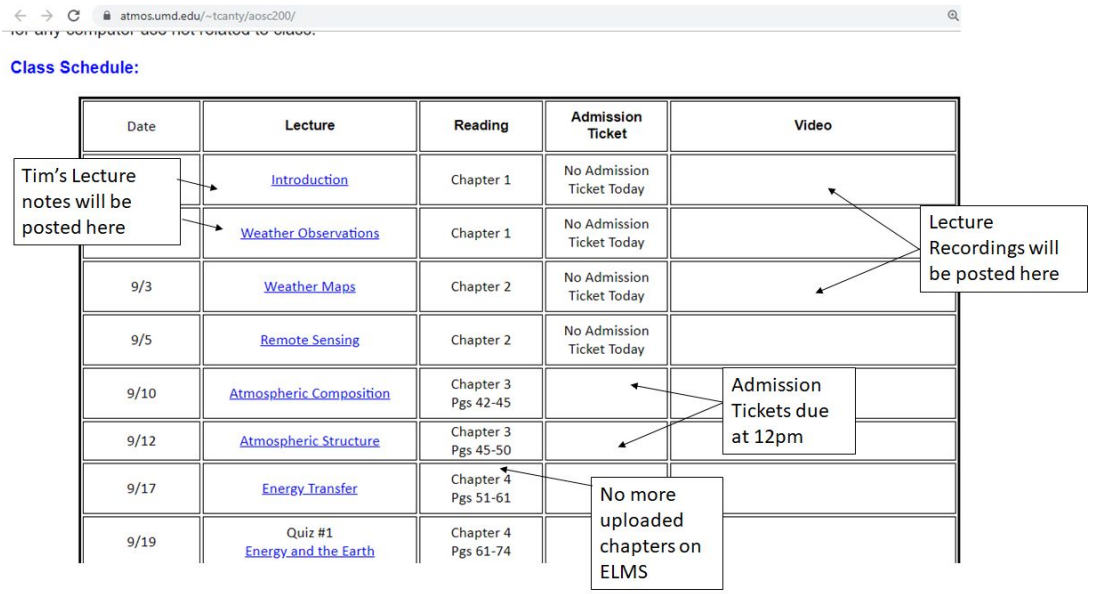
<tr><td></td><td> 
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<tr><td>What are Admissions Tickets?</td><td>● 5 questions multiple choice that are based off the reading at MUST BE COMPLETED BY NOON.
● The FOUR lowest will be dropped.
● Tim takes admissions ticket questions and uses them directly in exams.</td></tr>
<tr><td>Quiz/Grade/test Information</td><td>● NO Math
● Quizzes are not cumulative
● Mark down quizzes and exam dates. Plan accordingly.
● No extra credit. Don't even ask.
● No curves, but the grading scale is very generous.</td></tr>
<tr><td>What is weather? Why do we care?</td><td>● Short term (day-to-day, hour-to-hour, etc) atmospheric conditions
● We care because weather impacts so much of our lives (traffic, safetly, clothind, almost everything).</td></tr>
<tr><td>What is going on in todays weather map? What is a station model?</td><td>● This is a question Tim will ask regularly. The little blue dots on the map are the locations of weather stations that record a number of meteorological variables (temp, cloudiness, rain, pressure). Each of the variabes are represented as symbols. The symbols the circle the weather station make up what is known as a station model. In this class (and on exams) you will be expected to be able to interpret a few meteorological variables from a weather map.
● CLOUDS: If the center of the dot is full (filled-in) that means that it is 100% cloudy and if it has no filling than it is a clear-sky/no cloud day.
● DIRECTION OF STICK: reports where the wind is coming from AND how strong the winds are. (half-knotch= 5 knots; knotch=10 knots; barb=50 knots)</td></tr>
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	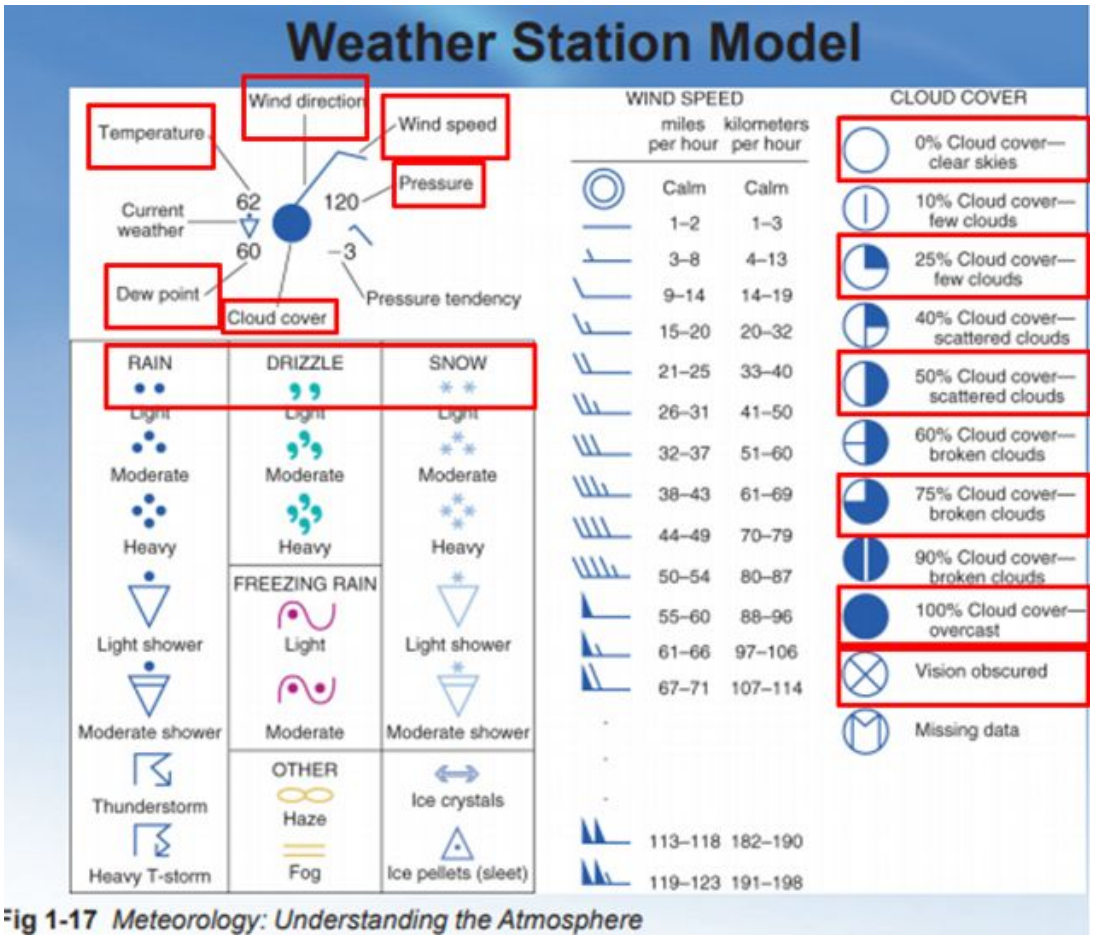 Fig 1-17 *Meteorology: Understanding the Atmosphere* • In the figure above, I put a red box around symbols that you will want to know for the first quiz. If this looks overwhelming, don't worry because you will see it again and it will be discussed in future lectures.
What did Tim talk about in the weather map?	He does not expect you to know what he talked about today but eventually he will expect you to know the meaning behind station models and fronts.

Summary: Today was the first day of class. For the first thirty minutes Tim reviewed the class website and course material. Then Tim went over a general overview about what weather is and why we care. Tim spent the last few minutes going over a weather map and station model. If none of it made sense that is OKAY because we will break it down and go over it throughout the semester. Welcome to the course:)
-Hannah Daley