ATM 209

What to know for Quiz #2?

\* Moisture variables

 Mixing ratio

 Saturation mixing ratio

 Specific humidity

 Relative humidity

 Dew point temperature

 Wet bulb temperature

\* Thermodynamic variables

 Lifting condensation level (LCL)

 Potential temperature (q)

 Equivalent potential temperature (qe)

\* Reading a Skew-T diagram

 Dry adiabats

 Moist (saturated) adiabats

\* Finding the following variables on a Skew-T

 Temperature

 Dew point temperature

 Mixing ratio

 Saturation mixing ratio

 Wet-bulb temperature

\* Finding the following variables by lifting / sinking a parcel on a Skew-T

 LCL

 Potential temperature

 Equivalent temperature

 Equivalent potential temperature