AST 2134: ObLab 2

- The last stretch! Stay STRONG! :)
- Atmospheric refraction basics
- Where does the atmosphere start, and how do we know?
- Snell's law of refraction ...
- ... applied to our atmosphere
- Refraction correction for $\zeta < 45^{\circ}$
- Refraction correction for $45^{\circ} < \zeta < 75^{\circ}$
- Horizontal refraction
- The change in hour angle due to horizontal refraction
- Effect of refraction on right ascension and declination
- Precession and nutation basics
- Breathe deeply... this will be a tough cookie (picture) to swallow (draw)...
- The effect of precession on right ascension and declination
- The effect of nutation on right ascension and declination
- THAT'S IT, FOLKS! No more spherical astronomy (except for the exam)! :)