

**Biol. 463**

**Video Study Questions for – *Greenhouse gas physics video***

- 1) Why is condensed CO<sub>2</sub> a pretty good blackbody whereas gaseous CO<sub>2</sub> is not?
- 2) What causes most of the color we see around us?
- 3) What two features are necessary for a gas to absorb light?
- 4) Why are CO<sub>2</sub> and H<sub>2</sub>O molecules strong greenhouse gases but N<sub>2</sub> and O<sub>2</sub> molecules are not greenhouse gases?