Name:

## Mini-Quiz 6

BIOL 4350/6350 Feb. 28, 2019

1 How would you expect a tree in an old-growth forest to acclimate to elevated CO<sub>2</sub>?

Would yo expect elevated  $CO_2$  to change the competition between  $C_3$  and  $C_4$  species? Why or why not?

Imagine your favorite ecosystem. Briefly describe it and use a flow chart to explain how would you expect the plant community and/or ecosystem as a whole to differ with elevated  $CO_2$  and why? For example:  $X \rightarrow Y \rightarrow Z$ .