

## Study Guide for Midterm 4

Read pages 806-887 (skim chapter 49)

*These vocabulary words should be very helpful for this exam. Know them well!*

biological magnification - DDT

biomass

carbon/oxygen cycle

carnivores

commensalism

cryptic coloration (AKA camouflage)

decomposer

ecosystem

food chain

food pyramid

food web

habitat

herbivores – primary consumer

interspecific competition

intraspecific competition

legumes

niche (ecological niche)

nitrogen fixation

omnivores

phosphorus cycle

predator

prey

primary consumer (1<sup>o</sup> consumer)

producer

producers/autotrophs

secondary consumer (2<sup>o</sup> consumer)

secondary succession

symbiotic relationships

trophic levels

water cycle