**Terms: Ecology**

**AP Biology**

***Ecology***

Species

Population

Community

Ecosystem

Niche

Habitat

Biome

Biosphere

Biodiversity

Producer

Consumer

 (primary, secondary, top/apex)

Autotroph

 (photo-, chemo-)

Heterotroph

Decomposer

 (detritivore)

Keystone Species

Trophic

 (level, pyramid, cascade)

Biomass

Biomagnification

Symbiosis

Mutualism

Commensalism

Parasitism

Succession

 (primary, secondary)

Pioneer species

Climax community

***Population Biology***

Natality

Mortality

Immigration

Emigration

Biotic Potential

Exponential Growth

Limiting factors

Logistic Growth

Carrying capacity

r-selected species

K-selected species

Limiting factors (density dependent, density independent)

***Photosynthesis***

Light dependent rxn/ Light rxn

Chloroplast

Thylakoid

Stroma

Photosystem I,

Photosystem II

Reaction Center

Chlorophyll a

Accessory pigment

Antennae Complex

NADPH

Light Independent rxn/Calvin cycle

RuBP

Rubisco