Population –

Community –

Population Ecology –

Compare the major population characteristics?

What factors influence population size and

how do they relate to one another?

Limiting Resources –

Carrying Capacity –

Growth Rate –

Intrinsic Growth Rate –

Exponential Growth Model –

J-Shaped Curve –

Logistic Growth Model –

S-Shaped Curve –

Overshoot –

Die-off –

K – Selected Species –

R – Selected Species –

Survivorship Curves –

Community Ecology –

Explain the four major species interactions:

Competitive Exclusion Principle -

Resource Partitioning -

True Predators –

Herbivores –

Parasites –

Pathogens –

Parasitoids –

Symbiotic –

Keystone Species –

Predator-Mediated Competition –

Ecosystem Engineers –

Ecological Succession –

Primary Succession –

Secondary Succession –

Pioneer Species –

Theory of Island Biogeography –