Evolution — species reproduce at different times — percent of alleles in a population — converge

Vestigial Structure — favors one extreme — total # of genes in a population — two species evolve together

Survival of the fittest — differences within one species — Evolution

Evolution — Similar function, different structure — Punctuated Equilibrium — evolve to be similar

Biogeography — Similar structure, different function — favors average traits — alleles move to or from a population

Evolution — brier stages or change stasis for long periods — Evolution — slow and steady change

Gradualism — allele change in one population — Disruptive Selection

Evolution — Evolution — Speciation — Divergent Evolution

Stabilizing Selection — Convergent Evolution — Genetic Drift — Evolution — Directional Selection

Evolution — move toward something — Adaptation — Evolution

Coevolution — move apart from something — Evolution

Natural Selection — Same evolves to be different — Evolution — separation of land evolve separate — Reproductive isolation

diverge — cladogram — change allowing for better survival — Evolution

gene pool — selection favors two extremes — Evolution — variation

Gene Flow — allele frequency — No longer serves purpose — diagram showing relationships to common ancestor

Evolution — formation of new species — Analogous Structure — Homologous Structures