This is a four-credit, honors course in evolutionary biology. Topics include basic quantitative genetics, basic population genetics, life-history theory, evolution of sexual reproduction, sexual selection, mutation-seleciton balance, genetic load, evolution of social behavior, correlated responses to selection, speciation, macroevolution, molecular evolution, and phylogenetic reconstruction.

This course is an integrated lecture/lab course that meets three times per week. It is also an intensive writing course. Students get individualized attention and direct feedback from the instructors on technical writing in biology.

(Intensive writing courses at IU are restricted to 25 students.)