Department of Biology:  
Ecology and Evolutionary Biology Track  
For advising purposes only

INTRODUCTORY COURSES
☐ BIOL 141 Foundations of Modern Biology I (Cell Biology and Genetics) LECTURE (3 credit hours)  
☐ BIOL 141L Foundations of Modern Biology I LAB (2 credit hours)  
☐ BIOL 142 Foundations of Modern Biology II (Molecular Biology and Developmental Genetics) LECTURE  
☐ BIOL 142L Foundations of Modern Biology II LAB (2 credit hours)

COLUMN COURSES
Column A:  
☐ BIOL 264 Human Genetics (4 credit hours)  
Column B:  
☐ BIOL 240 Organismal Form and Function (3 credit hours)  
Column C: (choose one AND take the other as an elective)  
☐ BIOL 247 Ecology (3 credit hours)  
OR  
☐ BIOL 241 Evolutionary Biology (4 credit hours)

REQUIRED ELECTIVES
Depends on which was taken from Column C  
☐ BIOL 247 Ecology (3 credit hours)  
OR  
☐ BIOL 241 Evolutionary Biology (4 credit hours)

OTHER ELECTIVES
☐ BIOL 247LW Ecology Laboratory (3 credit hours)  
☐ BIOL 260 Insect Biology (3 credit hours)  
☐ BIOL 329 Coastal Biology, with Laboratory (4 credit hours)  
☐ BIOL 341LW Experimental Evolution Lab (4 credit hours)  
☐ BIOL 342 - Microbial Ecology Lab  
☐ BIOL 372-SAF Ecology of the Tropics - Field Course in Peru (2 credit hours)  
☐ BIOL 380 Herpetology, with Lab (4 credit hours)  
☐ BIOL 499R Undergraduate Research (4 hours each semester)  
*2 semesters of 499R with an EEB topic

CROSS-LISTED ELECTIVES
(Take one. May receive exception to take more)  
☐ BIOL 315 Ancient DNA and Human Evolution (3 credit hours)  
☐ BIOL 320 Animal Behavior (3 credit hours)  
☐ BIOL 345 Conservation Biology (3 credit hours)  
☐ BIOL 349 Ecology of Invasions (4 credit hours)  
☐ BIOL 361 Ecosystems Through Time (3 credit hours)  
☐ BIOL 373 Marine Ecology (3 credit hours)  
☐ BIOL 375 Tropical Marine Ecosystems (4 credit hours)  
☐ QTM 325 - Evolutionary Game Theory (currently QTM-only course) (3 credit hours)

LAB COURSES
☐ BIOL 260 Insect Biology (3 credit hours)  
☐ BIOL 247LW Ecology Laboratory (3 credit hours)  
☐ BIOL 329 Coastal Biology, with Laboratory (4 credit hours)  
☐ BIOL 341LW Experimental Evolution Lab (4 credit hours)  
☐ BIOL 342 - Microbial Ecology Lab  
☐ BIOL 372-SAF Ecology of the Tropics - Field Course in Peru (2 credit hours)  
☐ BIOL 380 Herpetology, with Lab (4 credit hours)  
☐ BIOL 499R Undergraduate Research (4 hours each semester)  
*2 semesters of 499R with an EEB topic

ADDITIONAL MATH/STATS COURSES
(recommended)  
☐ MATH 221 Linear Algebra  
☐ QTM 360 Generalized Linear Models Sections

STUDY ABROAD OPTIONS
☐ BIOL 349-SAF Ecology of Invasions (4 credit hours). Summer Study Abroad-Australia.  
☐ BIOL 372-SAF Ecology of the Tropics - Field Course in Peru (2 credit hours)