State General Education Core
- Communication Foundation: ENC 110
- Mathematical Foundation: MAC1105C, MAC2311C, MGF1106, MGF1107, STA2023
- Science Foundation: CHM 2045C, BSC 2010C

General Education Program (36 Hours)

Science Foundations
- Statistics
- Mathematics

General Education Program (36 Hours)

State General Education Core
- PCB 3063
- PCB 3044
- PCB 3023
- BSC 2011C Biology 2

Exit Exam program prerequisites, Biology core, and upper division

A minimum of 2.0 in all UCF courses taken in common

Required Electives (choose one of the following) (3-4 hours)
- PCB 4723* Animal Physiology
- ZOO 4513* Animal Behavior

Restricted Electives (choose from the following) (11-12hrs)
- BSC 4821* Biogeography
- PCB 4402* Disease Eco & Immunology
- PCB 4575* Wildlife Genomics
- PCB 4723* Animal Physiology
- ZOO 4513* Animal Behavior
- ANT 3550* Primatology
- ENY 4004C* General Entomology
- PAZ 4234* Zoot. Aquarum Mgt
- ZOO 3454* Ichthyology
- ZOO 3713C* Comp Vert Anat
- ZOO 4272* Ornithology
- ZOO 4205C* Bio and Eco Meta Inv
- ZOO 4010C* Vet Eto and Eco
- ZOO 4045C* Sea Turtle Internship
- ZOO 4480C* Herpetology
- ZOO 4480* Mammalogy
- ZOO 4480L* Mammalogy Lab
- ZOO 4753C* Comp Vert Histology
- ZOO 4910L* Res Exp in Zoo Env

5A. Cognate Sciences Core (31-33 hours)
Chemistry Placement Test: CHM2040__, CHM2041__, or CHM2045__

Chemistry 2045C (or CHM 2040__ 2041__ ) 4/3
- CHM 2046
- CHM 2046L

CHM 2210 CHM 2205 3/5
CHM 2211 or CHM 3120 3/3
CHM 2211L CHM 3120L 2/1

PHY 2053C or PHY 2048C 4
PHY 2054C PHY 2048C 4

Math Placement Test: MAT1033C__, MAC1105__, MAC1114__, MAC 1140__
- MAC 2311 or MAC 2233 or MAC 2253 4
- STA 2023 3

5B. Lab requirement- Two labs
At least one of these labs must come from section A - Core.

A - Core:
- PCB 3044L - Ecology lab
- PCB 3063L - Genetics lab
- PCB 4683L - Evolutionary Biology Lab

B - Non-Core: designated with *

6. 22 hours of restricted electives are required with the following stipulations:
   - of 22 hours___ EE GPA
   - Courses must be selected from those listed below.
   - Include one course exclusively on animals (marked a) ___, and one
     exclusively on plants (marked p) ___.
   - At least 10 of the 22 hours must be courses offered by the Department of
     Biology (designated with an *). ___ of 10
   - Independent Study/Directed Research: May include a maximum of 4hrs
     towards restricted electives- (Completed with Biology Faculty)
   - 5000 level courses may be taken by seniors with prior permission of course
     instructor. You will be charged graduate level tuition.

Required Electives (choose one of the following) (3-4 hours)
a. PCB 4723* Animal Physiology
b. ZOO 4513* Animal Behavior

Restricted Electives (choose from the following) (11-12hrs)
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- PCB 4402* Disease Eco & Immunology
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- PCB 4723* Animal Physiology
- ZOO 4513* Animal Behavior
- ANT 3550* Primatology
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- PAZ 4234* Zoot. Aquarum Mgt
- ZOO 3454* Ichthyology
- ZOO 3713C* Comp Vert Anat
- ZOO 4272* Ornithology
- ZOO 4205C* Bio and Eco Meta Inv
- ZOO 4010C* Vet Eto and Eco
- ZOO 4045C* Sea Turtle Internship
- ZOO 4480C* Herpetology
- ZOO 4480* Mammalogy
- ZOO 4480L* Mammalogy Lab
- ZOO 4753C* Comp Vert Histology
- ZOO 4910L* Res Exp in Zoo Env

Additional Biology Electives: (6-8 hours)
a. ANT 3550C Primatology
b. BSC 4024 Medical Biochemistry

Name ___________________________ Advisor ___________________________ Date ______________