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

2. General Education Program (36 Hours) [See COSAS for assistance with GEP planning]
- Communication Foundations
  - ENC 1101 - Composition I
  - ENC 1102 - Composition II
  - SPC 1603C - Fundamentals of Technical Presentations
- Cultural & Historical Foundations
  - Math - MAC 2311C - Calculus with Analytic Geometry I
  - STA 2023 - Statistics I
  - Social Foundations
  - Science Foundations
    - BSC 2010C - Biology I Credit Hours: 4
    - CHM 2045C - Chemistry Fundamentals

3. University Requirements
  - 9 hours of summer enrollment (total) in academic career.
  - At least 2.0 needed: ______ UCF GPA ______ Major GPA
  - 48 hours 3xxx-4xxx level - 35 Biology required = 13 hours left (to be satisfied with free electives or minor) ______

4. Major Requirements
  - A minimum of 2.0 in all UCF courses taken in common program prerequisites, Biology core, and upper division restricted electives.
  - A minimum of a C (2.0) in all Biology offered Core Classes and Required Electives is required for graduation.
  - Exit Exam- to be completed upon completion of Biology core courses.

Departmental Residency Requirement: ______ of 22 ______
    - 22 hours of regularly scheduled upper division courses must be taken in the UCF Biology Department.

5. Biology core courses (21 hours)
  - BSC 2010C Gen Biology ______ 4
  - BSC 2041 Biology 2 ______ 4
  - PCB 3023 Molec Cell Bio ______ 3
  - PCB 3044 Ecology ______ 3
  - PCB 3063 Genetics ______ 3
  - PCB 4683 Evolutionary Biology ______ 4

6. 22 hours of restricted electives are required, with following stipulations:
  - of 22 hours ______ RE GPA
  - Courses must be selected from those listed below.
  - Include one course exclusively on animals ______ (marked p) ______
  - At least 10 of the 12 hours may be courses by the Department of Biology designated with an *.

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.

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

Restricted Electives (choose from the following) (11-12hrs)
  - a. PCB 4723* ______ Animal Physiology ______ 4
  - a. ZOO 4513* ______ Animal Behavior ______ 3
  - a. ANT 3550C ______ Primatology ______ 3
  - a. ENY 4004C* ______ General Entomology ______ 4
  - a. PAZ 4234* ______ Zoo & Aquarium Mgt ______ 3
  - a. ZOO 3454* ______ Ichthyology ______ 3
  - a. ZOO 3713C* ______ Comp Vert Anat ______ 5
  - a. ZOO 4272* ______ Ornithology ______ 3
  - a. ZOO 4205C* ______ Bio and Eco Meta Inv ______ 4
  - a. ZOO 4310C* ______ Vert Evo and Eco ______ 4
  - a. ZOO 4405C* ______ Sea Turtle Internship ______ 3
  - a. ZOO 4462C* ______ Herpetology ______ 4
  - a. ZOO 4480* ______ Mammalogy ______ 3
  - a. ZOO 4480L* ______ Mammalogy Lab ______ 1
  - a. ZOO 4603C* ______ Embryology/Develop ______ 5
  - a. ZOO 4753C* ______ Comp Vet Histology ______ 4
  - a. ZOO 4910L* ______ Res Exp in Zoo Envi ______ 3

Note: If all requirements are satisfied on the road map, your major is satisfied. Please consult with COSAS for a final graduation check on all university requirements.