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

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
   - MAC 2311C - Calculus with Analytic Geometry I
   - STA 2023 - Statistical Methods I

   Social Foundations
   - BSC 2010C - Biology I Credit Hours: 4
   - CHM 2045C - Chemistry Fundamentals I

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

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 course.
   - 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 ___
   - BSC 2200 Biology 2 ___
   - PCB 3023 Molec Cell Bio ___
   - PCB 3044 Ecology ___
   - PCB 3063 Genetics ___
   - PCB 4683 Evolutionary Biology ___

6. 22 hours of restricted electives are required for the following stipulations:

   - Courses must be selected from those listed below.
   - Include at least one course exclusively on animals (marked a) and one exclusively on plants (marked b).
   - At least 10 of the 22 hours must be courses offered by the Department of Biology (designated with an *).
   - Independent Study/Directed Research: May include a maximum of 4 hours towards restricted electives (Completed with Biology Faculty)

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

   Restricted Electives (choose from the following) (11-12 hours)
   - BSC 4821* Biogeography ___
   - PCB 4400* Disease Eco & Immunology ___
   - PCB 4575* Wildlife Genetics ___
   - PCB 4723* Animal Physiology ___
   - a. ZOO 4513* Animal Behavior ___
   - a. ANT 3550* Primatology ___
   - a. ENY 4004C* General Entomology ___
   - a. PAZ 4243* Zoo Aquarium Mgt ___
   - a. ZOO 3454* Ichthyology ___
   - a. ZOO 3713C* Comp Vert Anat ___
   - a. ZOO 4272* Ornithology ___
   - a. ZOO 4205C* Bio and Eco Meta Inv ___
   - a. ZOO 4310C* Vert Evo and Eco ___
   - a. ZOO 4405C* Sea Turtle Internship ___
   - a. ZOO 4462C* Herpetology ___
   - a. ZOO 4480* Mammalogy ___
   - a. ZOO 4480L* Mammalogy Lab ___
   - a. ZOO 4490L* Embryology/Develop ___
   - a. ZOO 4753C* Comp Vert Histology ___
   - a. ZOO 4910L* Res Exp in Zoo Envi ___

   Additional Biology Electives (6-8 hours)
   - a. ANT 3550C Primatology ___
   - BCH 4024 Medical Biochemistry ___

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.