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 1003 - Fundamentals of Technical Presentations
   - Cultural & Historical Foundations
   - MAC 2311C - Calculus with Analytic Geometry I
   - STA 2023 - Statistical Methods I
   - Social Foundations
   - Science Foundations
   - BSC 2010C - Biology I
   - CHM 2045C - Chemistry Fundamentals I
   - Mathematics
   - Statistics
   - STA 2023 - Statistical Methods I

3. University Requirements
   - 3 hours of summer enrollment (total in academic career)
   - At least 2.0 needed: _______UCF GPA _______ Major GPA
   - 48 hours 3xxx-4xxx level – 35 Biology requires = 13 hours left

4. Major Requirements
   - 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.

5. University Requirements
   - 9 hours of science core (31-33 hours)
   - at least 10 of the 22 hours must be courses offered by the Department of Biology.
   - 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.

6. Required Electives (choose two of the following courses) (6-8hr)
   - BSC 3052* Conservation Biol 3
   - BSC 4821* Biogeography 4
   - PCB 4684* Population Genetics 3
   - a. ZOO 4310C*Vert Evo and Eco 4

7. Restricted Electives (choose from following) (7-9 hrs)
   - BOT 4310C* Plant Kingdom 4
   - BSC 3052* Conservation Biol 3
   - BSC 4330* Invasion Biology 3
   - BSC 4821* Biogeography 4
   - BSC 4861L* Urban Ecology 3
   - OCE 3008* Oceanography 3
   - PCB 3343L* Prin Field Ecology 5
   - PCB 3354* Tropic Ecology & Cons. 3
   - PCB 3355L* Tropical Marine Bio 2
   - PCB 3442* Aquatic Ecology 3
   - PCB 4135C* Marine Ecology of Florida 4
   - PCB 4353* FL Ecol, Nat. Hist. & Cons. 3
   - PCB 4353L* FL Natural History Lab 3
   - a. PCB 4413* Sensory Ecology 3
   - PCB 4462* GIS for Biologists 3
   - PCB 4467* Evolution in Medicine 3
   - PCB 4684* Population Genetics 3
   - a. ZOO 3713C* Comp Vert Anat 5
   - a. ZOO 4310C*Vert Evo and Eco 4
   - a. ZOO 4480* Mammalogy 4
   - a. ZOO 4513* Animal Behavior 4

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.