1. State General Education Core
- Communication Foundation: ENC 110
- Mathematical Foundation: MAC 1105C, MAC 2311C, MG 1106, MG 1107, STA 2023
- 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 1603 - Fundamentals of Technical Presentations
- Cultural & Historical Foundations
- Mathematical 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

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 requirements = 13 hours left to be satisfied with free electives or minor (______ of ____)

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 hours of regularly scheduled upper division courses must be taken in the UCF Biology Department.

5. Biology core courses (21 hours)
  - BSC 2010C Biology I ________ 4
  - BSC 2011C Biology 2 ________ 4
  - PCB 3023 Molec Cell Bio ________ 3
  - PCB 3044 Ecology ________ 3
  - PCB 3065 Genetics ________ 3
  - PCB 4863 Evolutionary Biology ________ 4

6. 22 hours of restricted electives are required, with following stipulations:
- 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 *).
- Independent Study/Directed Research: May include a maximum of 4hrs towards restricted electives.
- 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 4hrs towards restricted electives.
- 5000 level courses may be taken by seniors with prior permission of course instructor. You will be charged graduate level tuition.

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* Verte Eco and Evo ________ 4

Restricted Electives (choose from following) (7-9 hrs)
- BPC 4310C* Plant Kingdom ________ 4
- BSC 3052* Conservation Biol ________ 3
- BSC 4330* Invasion Biology ________ 3
- BSC 4821* Biogeography ________ 3
- BSC 4861L* Urban Ecology ________ 3
- OCE 3008* Oceanography ________ 3
- PCB 3044L* Ecology Lab ________ 1
- PCB 3343L* Princ Field Ecology ________ 5
- PCB 3354* Tropical Ecology & Cons. ________ 4
- PCB 3355L* Tropical Marine Bio ________ 2
- PCB 3442* Aquatic Ecology ________ 3
- PCB 3522* Molec Bio 1 ________ 3
- PCB 3703C Human Physiology ________ 4
- PCB 4301L* Wetland Ecol & Biogeochem. ________ 4
- PCB 4316C* Marine Biology of Florida ________ 3
- PCB 4333* FL Natural History ________ 4
- PCB 4333L* FL Natural History Lab ________ 1
- PCB 4402* Disease Eco & Immunology ________ 3
- PCB 4451* Sensory Ecology ________ 3
- PCB 4514* Genetics II ________ 4
- PCB 4524* Molec Bio 2 ________ 4
- PCB 4575* Wildlife Genetics ________ 3
- PCB 4683L* Evol. Biology Lab ________ 1
- PCB 468* Evolution in Medicine ________ 3
- PCB 4685* Population Genetics ________ 3
- PCB 4932* GIS for Biologists ________ 3
- PCB 5326C* Ecosystems of FL ________ 5
- a ZOO 3713C* Comp Vert Anat ________ 5
- a ZOO 4310C* Verte Eco and Evo ________ 4
- a ZOO 4480* Mammalogy ________ 4
- a ZOO 4513* Animal Behavior ________ 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.