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 - Writing
   - Social Foundations
     - MAC 2311C - Calculus with Analytic Geometry I
     - STA 2023 - Statistical Methods I
   - Mathematical Foundations
     - MAC 2311C - Calculus with Analytic Geometry 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)
   - 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: 22 hours of regularly scheduled upper division courses must be taken in the UCBF Biology Department.

4. Biology core courses (21 hours)
   - BSC 2010C Gen Biology
   - BSC 2011 Biology 2
   - PCB 3025 Molec Cell Bio 3
   - PCB 3044 Ecology 3
   - PCB 3063 Genetics 3
   - PCB 4683 Evolutionary Biology 4

5. Zoology and Pre-Veterinarian Track
   Catalog Year: 2016-2017

5A. Cognate Sciences Core (31-33 hours)
   - Chemistry Placement Test: CHM2040, CHM2041, or CHM2045
   - PCB 4683
   - PCB 4063
   - PCB 4044

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 following stipulations:
   - 22 hours RE 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 classes may be taken by seniors with prior permission of course instructor.

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

Restricted Electives (choose from the following) (11-12hrs)
- PCB 4723* Animal Physiology 4
- ZOO 4513* Animal Behavior 3
- ANT 3550C Primatology 3
- ENY 4004C General Entomology 4
- ZOO 4254* Zoos & Aquariums 3
- ZOO 3154S Ichthyology 3
- ZOO 3713C* Comp Vert Anat 5
- ZOO 4272* Ornithology 3
- ZOO 4205C* Bio and Eco Meta Inv 4
- ZOO 4310C* Vert Evo and Eco 4
- ZOO 4404C* Sea Turtle Internship 3
- ZOO 4462C* Herpetology 4
- ZOO 4481C Mammalogy 4
- ZOO 4481L* Mammalogy Lab 1
- ZOO 4463C* Embryology/Develop 5
- ZOO 4753C* Comp Vert Histology 4
- ZOO 4910L* Res Exp in Zoo Env 3

Additonal Biology Electives: (6-8 hours)
- ANT 3550C Primatology 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.