1. State General Education Core
   - Communication Foundation: ENC 1101
   - Mathematical Foundation: MAC1105C, MAC2311C, MGF1106, MGF1107, STA2023
   - Science Foundation: CHM 2045C, BSC 2010C

2. General Education Program (36 Hours)
   Communications Foundations
   1. ENC 1101
   2. ENC 1102
   3. SPC 1603, SPC 1608, COM 1000
   Cultural & Historic Foundations
   4. EUH 2000 or AMH 2010 or HUM 2210 or WOH2012
   6. One additional course from Group 4 or 5

3. University Requirements:
   - 9 hours of summer enrollment (total) in academic career
   - 2.0 UCF GPA
   - 48 hours 3xxx-4xxx level
   - Required level of course eligibility

4. Major Requirements
   - Minimum of 2.0 in all UCF courses taken in common program prerequisites, Biology core, and upper division restricted electives
   - Minimum of a C (2.0) in all Biology offered Core Classes is required for graduation
   - Exit Exam- to be completed the term you graduate
   - Independent Study/Directed Research: May include a maximum of 4hrs towards restricted electives

5. Biology core courses (21 hours)
   - BSC 2010C Gen Biology
   - PCB 2011C Biology 2
   - PCB 3023 Molec Cell Bio
   - PCB 3044 Ecology
   - PCB 3063 Genetics
   - PCB 4685 Ecological Biology

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

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: designed with *

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)
   - Exclude one course 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

   Required Electives (3 hours)
   - BSC 3312 Principles of Marine Biology

   Restricted Electives (choose from the following) (12 hours)
   - BSC 4312C* Adv Marine Biol
   - BSC 4821* Biogeography
   - OCE 3008* Oceangraphy
   - PCB 3044L* Ecology Lab
   - PCB 3355L* Tropical Marine Bio
   - PCB 3442* Aquatic Ecology
   - a PCB 4723* Animal Physiology
   - a PAZ 4234* Zoot & Aqu Tim Mgt
   - a ZOO 5475L* Field Ornithology
   - a ZOO 3713C* Comp Vert Anat
   - a ZOO 4603C* Embryology/Dev
   - a ZOO 5456C* Ichthyology
   - a ZOO 5475L* Field Ornithology

   Additional Biology Electives: (7 hours)
   - a. ANT 3550 Primatology
   - a. BSC 4310C* Adv Marine Bio
   - a. PCB 3355C* Marine Biology
   - a. PCB 3442C* Aquatic Ecology
   - a. PCB 4683L* Ecology Lab
   - a. PCB 4685L* Evn Biology Lab
   - a. PCB 4678* Evolution in Medicine
   - a. PCB 4723* Animal Physiology
   - a. PCB 4932C* Genomics
   - a. PCB 5316C* Marine Conservation
   - a. PCB 5326C* Ecosystems of Fl
   - a. PCB 5453C Marine Ecology of Fl
   - a. PCB 5485* Models in Ecology
   - a. PCB 5485* Models in Ecology
   - a. PCB 5485* Models in Ecology
   - a. ZOO 3713C* Comp Vert Anat
   - a. ZOO 3733C* Hum Anatomy
   - a. ZOO 4205C* Bio & Eco Meta Inv
   - a. ZOO 4310C* Adv Marine Bio
   - a. ZOO 4480* Mammalogy
   - a. ZOO 4513* Animal Behavior
   - a. ZOO 4446C* Herpetology
   - a. ZOO 4603C* Embryology/Dev
   - a. ZOO 4753C Vertebrate Histology
   - a. ZOO 4565C Ichthyology
   - a. ZOO 5475L Field Ornithology