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
     - Mathematical Foundations
     - MAC 2311C - Calculus with Analytic Geometry I
     - Statistics
     - 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: _____ of 9
   - At least 2.0 needed: _____ UCF GPA, Major GPA
   - 48 hours 3xxx-4xxx level - 35 Biology requires = 13 hours left

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

5. Biology core courses (21 hours)
   BSC 2011C Botany 4
   BSC 2441L Evolutionary Biology 2
   PCB 3023 Molec Cell Bio 3
   PCB 3044 Ecology 3
   PCB 3063 Genetics 3
   PCB 4683 Evolutionary Biology 4

6. 22 hours of restricted electives are required, with following stipulations:
   - At least one of these lab must come from section A - Core
   - A - Core:
     PCB 3044L - Ecology lab
     PCB 3063L - Genes lab
     PCB 4081L - Evolutionary Biology Lab
   - B - Non-Core: designated with ❖

   5. Lab requirement - Two labs
   At least one of these labs must come from section A - Core.
   - 22 hours required
   - Include one course exclusively on animals (marked a) \( \), and one exclusively on plants (marked p).

   Required Elective (3hr)
   p. BOT 3015* - Principles of Plant Science

Restricted Electives (choose at least one course from Group A and two from Group B)

Group A
   BOT 4922* - Plant Science Capstone 2
   BOT 4970H - Honors Undergraduate Thesis 3

Group B
   p. BOT 4223C* - Plant Anatomy
   p. BOT 4282C* - Plant Microtechniques
   p. BOT 4303C* - Plant Kingdom
   p. BOT 4503C* - Plant Physiology
   p. BOT 4713C* - Plant Taxonomy
   p. BOT 4912 - Directed Independent Research
   p. CHM 2045C - Bio Res. Meth & Exp Design

Group C (Other Restricted Electives)
   p. BOT 3018C* - Culinary Botany
   p. BOT 3802* - Food and Nutrition
   p. BOT 4850* - Medical Botany
   p. PCB 4462* - GIS for Biologists