1. State General Education Core
- Communication Foundation: ENC 110
- Mathematical Foundation: MAC1105C, MAC2311C, MGF1106, MGF1107, STA2023
- Science Foundation: CHEM 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
  - MAC 2311C - Calculus with Analytic Geometry I
- Mathematical Foundations
  - STA 2023 - Statistical Methods 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
  - to be satisfied with free electives or minor) _______ of 13

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
  - course.
  - Departmental Residency Requirement: ________ of 22
    - 22 hours of regularly scheduled upper division
    - courses must be taken in the UCF Biology
    - Department.

5. Biology core courses (21 hours)
- BSC 2010C Gen Biology
- BSC 2011C Biology 2
- PCB 3023 Molec Cell Bio
- PCB 3044 Ecology
- PCB 3063 Genetics
- PCB 4683 Evolutionary Biology

6. 22 hours of restricted electives are required, with following stipulations: ________ of 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) _____
  - 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.

Required Electives (3hr)
- p. BOT 3802* Ethnobotany

 Restricted Electives (choose from following) (12 hrs)
- p. BOT 3018C++ Culinary Botany
- p. BOT 4225C++ Plant Anatomy
- p. BOT 4303C++ Plant Kingdom
- p. BOT 4503C++ Plant Physiology
- p. BOT 4513C++ Plant Taxonomy
- p. BOT 4850* Medical Botany
- p. CHM 3120L Inorganic Chemistry Lab
- p. PCB 4713C++ Principles of Plant Science
- p. BOT 4204* Medical Biochemistry
- p. BOT 4053 Biochemistry I
- p. BOT 4054 Biochemistry II
- p. BOT 3066* Principles of Plant Science
- p. BOT 3082* Ethnobotany

Additional Biology Electives: (7 hours)
- a. ANT 3550C Plant Morphology
- b. BCH 4024 Medical Biochemistry
- b. BCH 4053 Biochemistry I
- b. BCH 4054 Biochemistry II
- a. BOT 3015* Principles of Plant Science
- a. BOT 3018C++ Culinary Botany
- a. BOT 3802* Ethnobotany

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.