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]

3. University Requirements
   - Communication Core: ENC 1101 - Composition I
   - Social and Cultural Foundations: STA 2023 - Statistical Methods I
   - Math Core: BSC 2045C - Chemistry Fundamentals I

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.

5. Biology Core courses (21 hours)
   - BSC 2010C Gen Biology
   - BSC 211C Biology 2
   - PCB 3023 Molec Cell Bio
   - PCB 3044 Ecology
   - PCB 3063 Genetics
   - PCB 4683 Evolutionary Biology

6. Program Prerequisites, Biology Core, and Upper Division stipulations:
   - 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 - (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.

7. Required Electives (3hrs)
   - BOT 3802* Ethnobotany
   - Restricted Electives (choose from following) (12 hrs)
     - BOT 3018C++ Culinary Botany
     - BOT 4225C++ Plant Anatomy
     - BOT 4303C++ Plant Kingdom
     - BOT 4503C++ Plant Physiology
     - BOT 4713C++ Plant Taxonomy
     - BOT 4850* Medical Botany
     - BSC 4330* Invasion Biology
     - BSC 4927* Scientific Engagement
     - BSC 4928* Scientific Diving
     - BSC 5316* Marine Conservation
     - BSC 5258L* Trop Bio Research
   - Additional Biology Electives: (7 hours)
     - ANT 3550C Primatology
     - BCH 4024 Medical Biochemistry
     - BCH 4053 Biochemistry I
     - BCH 4054 Biochemistry II
     - BOT 3015* Principles of Plant Science
     - BOT 3018C++ Culinary Botany
     - 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.