1. **State General Education Core**
   - Foundation: ENC 110
   - 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
     5. ARH 2050, ARH 2051, MUL 2010, PHI 2010, LIT 2110, LIT 2120, THE2000, FIL 1000 or REL2300
   - One additional course from Group 4 or 5
   - University Requirements
     6. One additional course from Group 4 or 5

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 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 is required 101 graduation.
   - Exit Exam- to be completed upon completion of Biology core courses
   - Departmental Residency Requirement: ___ of 22

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 4863 Evolutionary Biology

6. **22 hours of restricted electives are required, with following stipulations:**
   - 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

7. **22 hours of restricted electives are required, with following stipulations:**
   - 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)
   - 500 level courses may be taken by seniors with prior permission of course instructor. You will be charged graduate level tuition.

8. **Restricted Electives (22 hrs)**
   - Upper division restricted electives
     - PCB 3015* - Primatology
     - PCB 4053 Biochemistry 1
     - PCB 4054 Biochemistry 2
     - BOT 3015* - Principles of Plant Science
     - BOT 3018C* - Culinary Botany
     - BOT 3802* - Ethnobotany
     - BOT 4223C* - Plant Anatomy
     - BOT 4305C* - Plant Kingdom
     - BOT 4282L* - Plant Microtechniques
     - BOT 4922* - Plant Science Capstone
     - BOT 4434C* - Gen Mycology
     - BOT 4503C* - Medicinal Botany
     - BOT 4713C* - Plant Taxonomy
     - BSC 3312* - Marine Biology
     - BSC 3453* - Bio Med. Exp Design
     - BSC 4312C* - Adv Marine Biol
     - BSC 4330* - Invasion Biology
     - BSC 4445C* - Genomics Lab
     - BSC 4821* - Biogeography
     - BSC 4861L* - Urban Ecology
     - BSC 5258L* - Trop Bio Research
     - PCB 3044L* - Ecology Lab
     - PCB 3063L* - Genetics Lab
     - PCB 3233 Immunology
     - PCB 3343L* - Princ Field Ecology
     - PCB 3355L* - Tropical Marine Bio
     - PCB 3442* - Aquatic Ecology
     - PCB 3703C - Human Physiology
     - PCB 4301C* - Wetland Eco & Biogeoch"