1. State General Education Core
- Communication Foundation: ENC 110
- Mathematical Foundation: MAC 1105C, MAC 2311C, MGF 1106, MGF 1107, STA 2023
- Science Foundation: CHM 2045C, BSC 2010C

2. General Education Program (36 hours)

Communications Foundations
1. ENC 1101 __________ 3__
2. ENC 1102 __________ 3__
3. SPC 1603, SPC 1608, COM 1000 __________ 3__

Cultural & Historic Foundations
4. EUH 2000 or HUM 2210 or WOH 2012 __________ 3__
5. EUH 2001 or HUM 2220 or WOH 2022 __________ 3__
6. ARH 2050, ARH 2051, MUL 2010, PHI 2010, LIT 2110, LIT 2120, THE 2000, FIL 1000 or REL 2300 __________ 3__
7. One additional course from Group 4 or 5 __________ 3__

   (Can be the sequential to the above course)

Mathematical Foundations
8. MAC 2311 __________ 4__
9. STA 2023 __________ 3__

Social Foundations
10. AMH 2020 or ECO 2013 or ECO 2023 or POS 2041 __________ 3__

Science Foundations
11. CHM 2045C __________ 4__
12. BSC 2010C __________ 4__

3. University Requirements
   - 9 hours of summer enrollment (total) in academic career __________ 3__
   - 2.0 UCF GPA __________ 3__
   - 48 hours 3xx-4xxx level – 35 Biology requires = 13 hours left __________ 3__

4. Major Requirements
   - A minimum of 2.0 in all UCF courses taken in common program prerequisites, Biology core, and upper division restricted electives __________ 3__
   - A minimum of a C (2.0) in all Biology offered Core Classes is required for graduation __________ 3__
   - Exit Exam- to be completed the term you graduate __________ 3__
   - Departmental Residency Requirement: of 22 __________ 3__
     - 20 hours of regularly scheduled upper division courses must be taken in the UCF Biology Department __________ 3__

5. Biology core courses (21 hours)
   - BSC 2010C Gen Biology __________ 4__
   - BSC 2111C Biology 2 __________ 4__
   - PCB 3023 Molec Cell Bio __________ 3__
   - PCB 3044 Ecology __________ 3__
   - PCB 3063 Genetics __________ 3__
   - PCB 4683 Evolutionary Biology __________ 4__

5A. Cognate Sciences Core (31-33 hours)

   - Chemistry Placement Test: CHM 2040 __________ 3__
   - CHM 2046 __________ 3__

   - PHY 2053C or PHY 2048L __________ 4__
   - PHY 2054C PHY 2049 & L __________ 4__

   - MAC 2311 __________ 4__
   - STA 2023 __________ 3__

5B. Lab requirement- Two labs
   - At least one of these labs must come from section A - Core.
   - A - Core:
     - PCB 3044L - Ecology lab __________ 3__
     - PCB 4524 - Molec Bio 2 __________ 3__

   - B - Non-Core: designed with 

6. 22 hours of restricted electives are required, with following stipulations:
   - of 22 hours
     - Courses must be selected from those listed below.
     - Include one course exclusively on animals (marked a) __________ 3__
     - and one exclusively on plants (marked p) __________ 3__
     - At least 10 of the 22 hours must be courses offered by the Department of Biology (designated with an *) __________ 3__
     - Independent Study/Directed Research: May include a maximum of 4 hours towards restricted electives -(Completed with Biology Faculty) __________ 3__

   - 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 __________ 3__

   Restricted Electives (choose one from following) (12 hrs)
   - p. BOT 3018C* - Aquatic Ecology __________ 3__
   - p. BOT 3051 - Primatology __________ 3__
   - p. BOT 3052 - Tropic Ecology & Cons. __________ 3__
   - p. BOT 3802 - Ethnobotany __________ 3__

   Additional Biology Electives: (7 hours)
   - a. ANT 3550 - Primateology __________ 3__
   - a. BCH 4053 - Biochemistry 1 __________ 3__
   - a. BOE 3082 - Principles of Plant Science __________ 3__
   - a. BOT 3018C* - Aquatic Ecology __________ 3__
   - a. BOT 3802* - Ethnobotany __________ 3__

 advisor catalog year 2016-2017