3. University Requirements

- 9 hours of summer enrollment (total) in academic career: ________ of ________
- At least 2.0 needed: ________ UCF GPA ________ Major GPA
- 48 hours 3xxx-4xxx level – 35 Biology requires = 134 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 courses.
- Department Residency Requirement: ________ of ________ 22 hours of regularly scheduled upper division courses must be taken in the UCF Biology Department.

5. Biology core courses (21 hours)

- BSC 2011C General Biology 4
- BSC 2011C General 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)

- CHM 2045C or CHM 2040 ________ 2041 ________ 4/3
- CHM 2046 3
- CHM 2046L 1
- CHM 2210 CHM 2205 3/5
- CHM 2211 or CHM 3120 3/5
- CHM 2211L CHM 3120L 2/1
- PHY 2053C or PHY 2048C L 4
- PHY 2054C PHY 2049C 4

Math Placement Test: MAC1105 __ MAC1114 __ MAC 1140 __

5B. Lab requirement- Two labs

- 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: designated 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) ________, and one exclusively on plants (marked p) ________.
- 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)
- 5000 level courses may be taken by seniors with prior permission of course instructor. You will be charged graduate level tuition.

Required Electives (3hr)

- BSC 3312 Principles of Marine Biology 3

Restricted Electives (12 hrs)

- BSC 4312C+ Adv Marine Biol 4
- BSC 4821 Biogeography 4
- OCE 3008 Oceanography 3
- PCB 3044L Ecology Lab 1
- PCB 3355L Tropical Marine Bio 2
- PCB 3442 Aquatic Ecology 3
- PCB 4316C+ Marine Ecology of Florida 4
- a PCB 4723 Animal Physiology 4
- a PCB 4723Z Animal Physiology 4
- a PCB 4731Z Animal Physiology 4
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