1. State General Education Core
- Communication Foundation: ENC 110
- Cultural Foundation: HUM1020, HUM2010, THE1000, PHR2010
- Mathematical Foundation: MAC1105C, MAC2311C, MGF1106, MGF1107, STA2023
- Science Foundation: CHM2045C, BSC2010C

2. General Education Program (36 Hours)

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 upper division restricted electives
- Exit Exam- to be completed upon completion of Biology core courses
- 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 Ecology 4
- BSC 2011C Ecology 2 4
- PCB 3023 Molec Cell Bio 3
- PCB 3044 Ecology 3
- PCB 3063 Genetics 3
- PCB 4683 Evolutionary Biology 4

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.

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

5B. Lab requirement - Two labs

5C. University Requirements

5D. 22 hours of restricted electives are required, with following stipulations:

6. Required Elective (3hr)

Restriceted Electives (choose at least one course from Group A and two from Group B) Remaining credits can be from any group (14 hrs)

Group A

Group B

Group C (Other Restricted Electives)

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5. Cognate Science Core (31-33 hours)

Chemistry Placement Test: CHM2045, CHM2210 or CHM2211

CHM 2045C or CHM 2044C _______ 4/3

CHM 2045L _______ 1

CHM 2210 CHM 2205 _______ 3/5

CHM 2211 or CHM 3120 _______ 3/3

CHM 2211L CHM 3120 _______ 2/1

PHY 2053C or PHY 2048C _______ 4

PHY 2054C PHY 2049C _______ 4

Math Placement Test: MAT1033C, MAC1105, MAC1114, MAC 1140

MAC 2311 or MAC 2233 or MAC 2253 _______ 4

STA 2023 _______ 3

5B. Lab requirement - Two labs

At least one of these labs must come from section A - Core.

A - Core:

B - Non-Core: designated with *

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.