### 2. General Education Program (36 Hours)

#### [See COSAS for assistance with GEP planning]

<table>
<thead>
<tr>
<th>Communication Foundations</th>
<th>- ENC 1101 - Composition I</th>
<th>- ENC 1102 - Composition II</th>
<th>- SPC 1603C - Fundamentals of Technical Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural &amp; Historical Foundations</td>
<td>- Mathematical Foundations</td>
<td>- MAC 2311C - Calculus with Analytic Geometry I</td>
<td>- STA 2023 - Statistical Methods I</td>
</tr>
<tr>
<td>Statistics</td>
<td>- Social Foundations</td>
<td>- Science Foundations</td>
<td>- BSC 2010C - Biology I</td>
</tr>
<tr>
<td>- CHM 2045C - Chemistry Fundamentals I</td>
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</tbody>
</table>

### 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 (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 (2.0) in all Biology offered Core Classes is required for graduation.
- Exit Exam- to be completed upon completion of Biology core courses.
- Department 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 Gen Biology 4
- BSC 2011C Biology 2 4
- PCB 3023 Molec Cell Bio 3
- PCB 3044 Ecology 3
- PCB 3063 Genetics 3
- PCB 4683 Evolutionary Biology 4

### 6. 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 †

### 7. Restricted Electives (22 hrs)

Upper division restricted electives:

- a. ANT 3550C
- BCH 4024
- BCH 4053
- BCH 4054
- B. BOT 3015
- B. BOT 3018C
- B. BOT 3802
- B. BOT 4970H
- B. BOT 4223C
- B. BOT 4303C
- B. BOT 4282L
- B. BOT 4922
- B. BOT 4434C
- B. BOT 4503C
- B. BOT 4530C
- B. BOT 4713C
- B. BOT 4850
- BSC 3043
- BSC 3052

Department of Biology

- General Biology B.S Track
  - 2016-2017

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

**Chemistry Placement Test:** CHM2040, CHM2041, or CHM2045

- CHM 2045C (or CHM 2040) 4/3+3
- CHM 2046
- CHM 2046L
- CHM 2210
- CHM 2205
- CHM 2211
- CHM 3120L
- PHY 2053C or PHY 2048C
- PHY 2054C

**Math Placement Test:** 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:
  - 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:

- Include one course exclusively on animals (marked a)

### 7. Restricted Electives (22 hrs)

Upper division restricted electives:

- a. ANT 3550C
- BCH 4024
- BCH 4053
- BCH 4054
- a. BOT 3015
- a. BOT 3018C
- a. BOT 3802
- a. BOT 4970H
- a. BOT 4223C
- a. BOT 4303C
- a. BOT 4282L
- a. BOT 4922
- a. BOT 4434C
- a. BOT 4503C
- a. BOT 4530C
- a. BOT 4713C
- a. BOT 4850
- a. BSC 3043
- a. BSC 3052

- Department of Biology

- General Biology B.S Track
  - 2016-2017

**Chemistry Placement Test:** CHM2040, CHM2041, or CHM2045

- CHM 2045C (or CHM 2040) 4/3+3
- CHM 2046
- CHM 2046L
- CHM 2210
- CHM 2205
- CHM 2211
- CHM 3120L
- PHY 2053C or PHY 2048C
- PHY 2054C

**Math Placement Test:** 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:
  - 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:

- Include one course exclusively on animals (marked a)
- Include one course exclusively on plants (marked b)
- At least 10 of the 22 hours must be courses offered by the Department of Biology (designated with an *), ______ of 10
- At least one High Impact Practice is strongly encouraged, but not required (designated with an †), ______
- Independent Study/Directed Research: May include a maximum of 4hrs towards restricted electives (Completed with Biology Faculty)

### 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 †

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