BS BIOLOGY
2016-2017

Name: ________________________________ ID#: __________ Anticipated Grad Date: ________________

MAJOR REQUIREMENTS:

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr Hrs</th>
<th>Course Term</th>
<th>Grade</th>
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<tbody>
<tr>
<td>BIO 110 General Biology I: Ecology and Evolutionary Biology</td>
<td>4</td>
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<tr>
<td>BIO 120 General Biology II: Cellular and Molecular Biology</td>
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<td>BIO 240 Biodiversity</td>
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<tr>
<td>SCI 494 Senior Project I OR 469 Senior Internship</td>
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<tr>
<td>SCI 495 Senior Project II</td>
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Select 8 hours from cellular level courses:

- BIO 310 Developmental Biology........................................... 4
- BIO 320 Genetics .................................................................... 4
- BIO 360 Microbiology .......................................................... 4
- CHE 301 Biochemistry .......................................................... 4

Select 9 hours from organismal and ecological level courses:

- BIO 281 Animals & Plants of the Southern Appalachians, Fall .... 3
- BIO 282 Animals & Plants of the Southern Appalachians, Spring 3
- BIO 330 Evolutionary Biology ............................................... 3
- BIO 340 Conservation Biology ................................................. 3
- ECO 245 General Ecology ...................................................... 4
- ECOL 355 Agroecology ............................................................ 3

Required Mathematics & Natural Science Courses

Select one MAT course above MAT 111 (MAT 141 or MAT 211 and MAT 221 recommended) .................................................. 3

CHE (Select four lab-based courses above CHE 102) (16 Hours)

- CHE ....................................................................................... 4
- CHE ....................................................................................... 4
- CHE ....................................................................................... 4
- CHE ....................................................................................... 4

(Professional schools require CHE 103, 104, 201, 202 with labs; CHE 301 may not count both here and in required Biology courses)

Select a physical science, lab-based course: GEO or PHY (4 Hours)

- GEO or PHY ............................................................................. 4

(Professional schools require PHY 103 and 104 with labs)

GRADUATION REQUIREMENTS:
- Minimum 124 semester hours
- Minimum cumulative GPA of at least 2.0 in all coursework at Brevard and minimum cumulative GPA of at least 2.0 in all courses required for major. Some majors may have more stringent requirements (see major requirements in catalog)
- Complete a minimum of 32 semester hours at Brevard and complete 50% of major requirements at Brevard.
- Errors contained on the checklist do not release the student from meeting graduation requirements as stated in the catalog