North Carolina Community College Transfer Guide into the College of Liberal Arts and Sciences:

**Department of Biological Sciences**

All students must complete University general education requirements in addition to biology core, area and elective courses. Foreign language proficiency through the elementary level is required unless a student has 3 years of foreign language in high school or earns an Associate’s Degree prior to transferring. General education guidelines and course equivalencies are available in the Undergraduate Admissions office.

**Degrees offered:**
- Bachelor of Science in Biology (BS)
  - Optional Concentrations in Cell Biology/Physiology; Ecology/Environmental Biology; Microbiology
- Bachelor of Arts in Biology (BA)

The BS in Biology is generally recommended for students planning to attend professional school or graduate school. The BA in Biology is intended to provide a broad-based biological background and is a good fit for those interested in teaching middle or high school, or for those pursuing careers outside of the healthcare field.

**Prospective Biology Majors:**
Transfer students planning to pursue a Biology degree at UNC Charlotte should indicate Biology as their intended major on the admissions application and will receive a Pre-Biology designation once admitted. Pre-Biology students will be able to declare the Biology major (BA or BS) with the department once they have completed or are enrolled in BIOL 2120 and CHEM 1251/1251L. In order to continue in the major, students must maintain a minimum overall and BIOL GPA of 2.0 and must earn C or better in all Biology and Chemistry pre-requisite courses.

**Suggested Coursework:**

<table>
<thead>
<tr>
<th>NC Community College Course</th>
<th>Transferring with an Associate's Degree</th>
<th>Transferring without an Associate’s Degree</th>
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</thead>
<tbody>
<tr>
<td>CHM 151: General Chemistry I w Lab</td>
<td>CHEM 1251: Principles of Chemistry I/ CHM 1251L Principles of Chemistry I Lab</td>
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<tr>
<td>CHM 152: General Chemistry II w Lab</td>
<td>CHEM 1252: Principles of Chemistry II/ CHM 1252L Principles of Chemistry II Lab</td>
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<tr>
<td>BIO 111: General Biology I w Lab</td>
<td>BIOL 2120: General Biology I*</td>
<td>BIOL 1110: Principles of Biology I w Lab*</td>
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<tr>
<td>BIO 112: General Biology II w Lab</td>
<td>BIOL 2130/2140L: General Biology II w Lab*</td>
<td>BIOL 1115: Principles of Biology II*</td>
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<td>BIO 250: Cell Biology</td>
<td>BIOL 3166: Genetics (without lab)</td>
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<td>MAT 263: Brief Calculus or MAT 271: Calculus I</td>
<td>MATH 1120: Calculus or MATH 1241: Calculus I</td>
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<td>MAT 152: Statistical Methods</td>
<td>STAT 1222: Elements of Statistics</td>
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<tr>
<td>CHM 252: Organic Chemistry II w Lab</td>
<td>CHEM 2132/2132L: Organic Chemistry w Lab</td>
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</table>

**UNC Charlotte General Education Requirements**

*Special Note:* Transferable credit for BIO 111/112 is awarded differently depending on whether a student earns an Associate’s Degree prior to transferring to UNC Charlotte. BIO 111/112 will always transfer as BIOL 1110/1115 and will manually be changed to BIOL 2120/2130/2140L during SOAR (orientation) for those students who complete the Associate’s Degree.

Revised June 2020