### Baccalaureate Degree Plan

**Associate in Science (AS) to BS Biology, Molecular/Cell Biology Concentration**

The sequence below is contingent on the student completing the AS degree from a college in the North Carolina Community College System.

<table>
<thead>
<tr>
<th>NC Community College First Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
</tr>
<tr>
<td><strong>NCCCS Course</strong></td>
<td><strong>NCCC s.h.</strong></td>
</tr>
<tr>
<td>ENG 111</td>
<td>3</td>
</tr>
<tr>
<td>UGETC Humanities/Fine Arts Course</td>
<td>3</td>
</tr>
<tr>
<td>Recommended: ART 111 or DRA 111</td>
<td></td>
</tr>
<tr>
<td>MAT 171-UGETC Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>UGETC Social Science Course</td>
<td>3</td>
</tr>
<tr>
<td>Recommended: SOC 210 or HIS 131/132</td>
<td></td>
</tr>
<tr>
<td>HEA 110(^2)-CAA Premajor/Elective</td>
<td>3</td>
</tr>
<tr>
<td>ACA 122-CAA Premajor/Elective</td>
<td>1</td>
</tr>
<tr>
<td>Total:</td>
<td>17</td>
</tr>
<tr>
<td><strong>Spring Semester</strong></td>
<td></td>
</tr>
<tr>
<td>UGETC Humanities/Fine Arts Course</td>
<td>3</td>
</tr>
<tr>
<td>CHM 151-UGETC Natural Sciences</td>
<td>4</td>
</tr>
<tr>
<td>BIO 111-CAA GEN ED</td>
<td>4</td>
</tr>
<tr>
<td>PHY 151-CAA Premajor Elective</td>
<td>4</td>
</tr>
<tr>
<td>Total:</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NC Community College Second Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
</tr>
<tr>
<td><strong>NCCCS Course</strong></td>
<td><strong>NCCC s.h.</strong></td>
</tr>
<tr>
<td>ENG 112</td>
<td>3</td>
</tr>
<tr>
<td>MAT 263-UGETC Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152-UGETC Natural Sciences</td>
<td>4</td>
</tr>
<tr>
<td>BIO 112-CAA GEN ED</td>
<td>4</td>
</tr>
<tr>
<td>Total:</td>
<td>15</td>
</tr>
<tr>
<td><strong>Spring Semester</strong></td>
<td></td>
</tr>
<tr>
<td>UGETC Social Science Course</td>
<td>3</td>
</tr>
<tr>
<td>MAT 152-CAA GEN ED</td>
<td>4</td>
</tr>
<tr>
<td>PHY 152-CAA Premajor Elective</td>
<td>4</td>
</tr>
<tr>
<td>CAA Premajor Elective</td>
<td>2</td>
</tr>
<tr>
<td>Total:</td>
<td>13</td>
</tr>
</tbody>
</table>

**Key:** The Transfer Course List can be found at: [NC Transfer Course List](#)

**UGETC - Universal General Education Transfer Component courses**

**CAA GEN ED - Additional General Education Hours (AA requires 13-14 hours; AS requires 11 hours)**

**Pre-Major/Elective - Courses classified as pre-major, electives, or general education courses within the CAA (ACA 122 is required)**

\(^1\)Students enrolling at ECU must fulfill the writing across the curriculum requirement prior to graduation. To do so, each student must complete a minimum of four writing intensive (WI) courses, including ENGL 1100 and ENGL 2201; at least one WI course in the major; and any other WI course of the student’s choice.

\(^2\)Students who have successfully completed HEA 110 since the Fall 2016 term will earn ECU credit for both HLTH 1000 (2 hours) and KINE 1000 (1 hour). Students who completed HEA 110 prior to the Fall 2016 term and who have not also taken PED 110 will be responsible for meeting the Health-Related Physical Activity Competency component of the ECU General Education Program to meet degree requirements.

**NOTE:** Credit will only be awarded for transferable courses for which a grade of C (2.0) or better is earned.
### Schedule of Courses Upon Admission to ECU
#### Associate in Science (AS) to BS Biology, Molecular/Cell Biology Concentration

<table>
<thead>
<tr>
<th>ECU Junior Year</th>
<th></th>
<th>ECU Senior Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td><strong>Spring Semester</strong></td>
<td><strong>Fall Semester</strong></td>
<td><strong>Spring Semester</strong></td>
</tr>
<tr>
<td>BIOL 2300</td>
<td>3</td>
<td>BIOL 2250 or 3620</td>
<td>3</td>
</tr>
<tr>
<td>Biology Elective</td>
<td>3</td>
<td>CHEM 2760/2763</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 2750/53</td>
<td>4</td>
<td>General Electives</td>
<td>7</td>
</tr>
<tr>
<td>MATH 2122</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total:</strong> 16</td>
<td><strong>Total:</strong> 14</td>
<td><strong>Total:</strong> 15</td>
<td><strong>Total:</strong> 15</td>
</tr>
</tbody>
</table>


**Minimum Credit Hours Required for Graduation:** 120

The Bachelor of Science in Biology requires a minimum of 120 semester hours. ECU requires a minimum 2.0 overall GPA and a minimum 2.0 major GPA for graduation.

For more information, visit the Department of Biology website: [Department of Biology](#)

**4NOTE:** Completion of a 3 s.h. Global Diversity (GD) course and a 3 s.h. Domestic Diversity (DD) course are requirements of all ECU degrees. Though not required for transfer, recommended or required courses marked with GD or DD above should satisfy the requirement; students may choose other courses in these recommended areas. These courses can coincide with other General Education or Major courses. A list of all courses approved to meet the Global and Domestic Diversity requirement can be found in the University catalog: [http://catalog.ecu.edu](http://catalog.ecu.edu), click on the "Courses" link.

*This plan reflects the degree program's requirements published in the 2022-2023 university catalog. All guides are meant as an example of how a degree can be completed. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing an individual academic pathway. Following the Baccalaureate Degree Plan does not guarantee admission to ECU or guarantee an AS or BS degree will be conferred. Students should seek academic advising to determine the best course of study to meet educational goals and degree requirements.*

Please refer to the East Carolina University Admissions website for more information on admission and transfer of credits.