NC Community College Four-Year Pathway Plan
Schedule for Full-Time Students
Pursuing AA Degree & transfer into Intelligent Systems Engineering (BS) at UNCW.
(Placed Out of All Developmental Courses)

North Carolina Community College classes are listed below in bold with (AA Requirement Sections). The UNCW degree requirements fulfilled listed next to the classes.

The University of North Carolina at Wilmington strongly recommends students complete their Associate’s degree prior to transferring to UNCW. Pathways are structured for students who have completed all requirements for their Associate’s degree and qualify for the CAA. UNCW recommends that transfer students complete the Foreign Language Requirements prior to enrolling at UNCW.

### NC COMMUNITY COLLEGE- FIRST YEAR

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>ENG 111 (English Composition) – ENG 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language 111 (Additional General Education Courses) – FL 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(Communications)²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(UGETC Social/Behavioral Science)¹</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACA 122 (Academic Transition) – Elective</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MAT 171 (Mathematics)- MAT 111</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td><strong>17</strong></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>ENG 112 (English Composition) – ENG 201</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language 112 (Additional General Education Courses) – FL 102</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MAT 172 (Elective) – MAT 112</td>
<td>4</td>
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<tr>
<td></td>
<td>(UGETC Humanities/Fine Arts)²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHY 251 (Elective) - PHY 201</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td><strong>17</strong></td>
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</tbody>
</table>

Students may also elect to take courses during the summer, pending availability.

### NC COMMUNITY COLLEGE- SECOND YEAR

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>MAT 152 (Elective) – STT 215</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foreign Language 211 (Additional General Education Courses)³ – FL 201</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MAT 271 (Elective) – MAT 161</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(UGETC Social/Behavioral Science)¹</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(UGETC Humanities/Fine Arts)²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td><strong>16</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>PHY 252 (Natural Science) – PHY 202</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(UGETC Social/Behavioral Science)¹</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(Elective)⁴</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MAT 272 (Elective) – MAT 162</td>
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</tr>
<tr>
<td></td>
<td>PED 110 (Elective) – WPA/WPAL 101</td>
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<tr>
<td></td>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

¹(UGETC Social/Behavioral Science); student can take ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150 or SOC 210
²(UGETC Humanities/Fine Arts); student can take ART 114, ART 115, MUS 110, MUS 112, DRA 111, ENG 231, ENG 232, ENG 241, ENG 242, PHI 215 or PHI 240
³(Communications); student can take COM 120 or COM 231
⁴HUM 220 or HUM 230 is required for CFCC students, other students should take any elective course
⁵If student graduated high school more than 7 years ago or is taking a different language than studied in high school, they can take another course in the "Additional General Electives" category at the community college. If student graduated high school within last 7 years and is taking same language as high school or did not have at least two foreign language courses in high school, then they must take the same FL through 201 level at the CC or at UNCW. UNCW recommends that transfer students complete the Foreign Language Requirements prior to enrolling at UNCW. A student who chooses to wait on the FL requirement should consult with their advisor about satisfying the FL requirement at UNCW.

**THIS SHEET IS FOR ADVISING PURPOSES ONLY.** Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school. Keep in mind that AA/AS/AFA requirements vary from each community college and this BDP provides an idea of the requirements, however it is important that you work with your advisor to account for any differences required by your community college. Please remember that C’s do not transfer to UNCW.
Schedule of Courses for the Information Technology (BS) at UNCW

| Minimum Credit Hours Required for Graduation | 120 |
| Hours Remaining in UNCW Degree              | 61  |

### UNCW- JUNIOR YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit</th>
<th>Spring Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 300</td>
<td>3</td>
<td>CSC 231</td>
<td>3</td>
</tr>
<tr>
<td>EGN 101</td>
<td>2</td>
<td>PHY 300</td>
<td>3</td>
</tr>
<tr>
<td>CSC 131</td>
<td>4</td>
<td>STT 315</td>
<td>3</td>
</tr>
<tr>
<td>Concentration course 1-3</td>
<td>3</td>
<td>MAT 261</td>
<td>3</td>
</tr>
<tr>
<td>ISE 102</td>
<td>3</td>
<td>ISE 350</td>
<td>3</td>
</tr>
<tr>
<td>ISE 250</td>
<td>3</td>
<td>Concentration course 1-3</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL CREDIT HOURS</td>
<td>18</td>
<td>TOTAL CREDIT HOURS</td>
<td>18</td>
</tr>
</tbody>
</table>

Students may also elect to take courses during the summer, pending availability.

### UNCW- SENIOR YEAR

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credit</th>
<th>Spring Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 331</td>
<td>3</td>
<td>ISE 410</td>
<td>3</td>
</tr>
<tr>
<td>CSC 344</td>
<td>3</td>
<td>ISE 360</td>
<td>3</td>
</tr>
<tr>
<td>ISE 333</td>
<td>3</td>
<td>ISE 462</td>
<td>3</td>
</tr>
<tr>
<td>ISE 340</td>
<td>3</td>
<td>ISE 495</td>
<td>1</td>
</tr>
<tr>
<td>Concentration course 1-3</td>
<td>3</td>
<td>Concentration course 1-3</td>
<td>3</td>
</tr>
<tr>
<td>ISE 461</td>
<td>3</td>
<td>MAT 361</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL CREDIT HOURS</td>
<td>18</td>
<td>TOTAL CREDIT HOURS</td>
<td>16</td>
</tr>
</tbody>
</table>

1. Artificial Intelligence Concentration: CSC 322 and CSC 432 and two courses from CSC 433, 452, 472, or ISE 491
2. Cybersecurity Concentration: CYBR 251, CYBR 343, and two courses from CSC 464, 466, 468, CYBR 358, or ISE 491
3. Cyber-Physical Systems Concentration: CYBR 343, 354 and two courses from CSC 470, ISE 335, 444, or 491

- Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.
- Following the Pathway to Degree does not guarantee admission to UNCW or guarantee an AA degree or BA degree will be conferred.
- Please refer to University of North Carolina Wilmington Admissions for more information on admission to UNCW and the transfer of credits to UNCW: [https://uncw.edu/admissions/trreqs.html](https://uncw.edu/admissions/trreqs.html)