

Associate in Arts (AA) to BS in Computer Science

|  | ECU Course                   | ECU S.H.   | NCCCS Course Equivalent         |
|--|------------------------------|------------|---------------------------------|
| <b>Freshman Year at Community College</b>      |                              |            |                                 |
| <b>Fall Semester</b>                           | COAD 1xxx                    | 1          | ACA 122                         |
|  | ENGL 1100 (WI)               | 3          | ENG 111                         |
|  | Humanities/Fine Arts         | 3          | <a href="#">UGETC Courses</a>   |
|  | Social Science               | 3          | <a href="#">UGETC Courses</a>   |
|  | MATH 2283                    | 3          | MAT 152                         |
|  | <b>Total:</b>                | <b>13</b>  |                                 |
| <b>Spring Semester</b>                         | Social Science               | 3          | <a href="#">UGETC Courses</a>   |
|  | MATH 2121                    | 3          | MAT 263                         |
|  | HLTH 1000                    | 2          | HEA 110                         |
|  | MATH 2427                    | 3          | MAT 167                         |
|  | CAA GEN ED                   | 3          | CAA GEN ED                      |
|  | <b>Total:</b>                | <b>14</b>  |                                 |
| <b>Sophomore Year at Community College</b>     |                              |            |                                 |
| <b>Fall Semester</b>                           | ENGL 2201 (WI)               | 3          | ENG 112                         |
|  | MATH 2172                    | 3          | MAT 272                         |
|  | Natural Science <sup>1</sup> | 4          | <a href="#">UGETC Courses</a>   |
|  | COMM 2410                    | 3          | COM 231                         |
|  | <b>Total:</b>                | <b>13</b>  |                                 |
| <b>Spring Semester</b>                         | Social Science               | 3          | <a href="#">UGETC Courses</a>   |
|  | Humanities/Fine Arts         | 3          | <a href="#">UGETC Courses</a>   |
|  | EENG 2410                    | 3          | EGR 212                         |
|  | MATH 3229                    | 3          | MAT 252                         |
|  | KINE 1000                    | 1          | PED 110                         |
|  | CAA GEN ED                   | 2          | CAA GEN ED                      |
|  | <b>Total:</b>                | <b>15</b>  |                                 |
| <b>Junior Year at East Carolina University</b> |                              |            |                                 |
| <b>Fall Semester</b>                           | CSCI 2310/2311 <sup>2</sup>  | 4          | No Equivalent                   |
|  | ENGL 3888 or ITEC 3290       | 3          | No Equivalent                   |
|  | Natural Science with Lab     | 4          | <a href="#">UGETC Courses</a>   |
|  | CSCI or MATH 3584            | 3          | No Equivalent                   |
|  | <b>Total:</b>                | <b>14</b>  |                                 |
| <b>Spring Semester</b>                         | CSCI 3300                    | 4          | No Equivalent                   |
|  | PHIL 2275                    | 3          | No Equivalent                   |
|  | CSCI Elective above 2999     | 6          | No Equivalent                   |
|  | General Electives            | Varies     | ECU or CC Transferrable Courses |
|  | <b>Total:</b>                | <b>TBD</b> |                                 |
| <b>Senior Year at East Carolina University</b> |                              |            |                                 |
| <b>Fall Semester</b>                           | CSCI 3310                    | 3          | No Equivalent                   |
|  | CSCI 3675                    | 3          | No Equivalent                   |
|  | CSCI 4602                    | 3          | No Equivalent                   |
|  | CSCI 3700                    | 3          | No Equivalent                   |
|  | CSCI 4200                    | 3          | No Equivalent                   |
|  | General Electives            | Varies     | ECU or CC Transferrable Courses |
|  | <b>Total:</b>                | <b>TBD</b> |                                 |
| <b>Spring Semester</b>                         | CSCI 3650                    | 3          | No Equivalent                   |
|  | CSCI Elective above 2999     | 3          | No Equivalent                   |
|  | CSCI 4000                    | 1          | No Equivalent                   |
|  | CSCI 4630                    | 3          | No Equivalent                   |
|  | CSCI 4230                    | 3          | No Equivalent                   |
|  | General Electives            | Varies     | ECU or CC Transferrable Courses |
|  | <b>Total:</b>                | <b>TBD</b> |                                 |

**Minimum S.H. Required for Degree 126**

<sup>1</sup>Natural Science Option (choose one):

Option 1: CHEM 1150/1151 (CHM 151), 1160/1161 (CHM 152)

Options 2: BIOL 1100/1101 (BIO 111), 1200/1201 (BIO 112)

Option 3: PHYS 2350/1251 (PHY 151/251) or 2360/1261 (PHY 251/252)

Credit toward a computer science major will not be given for any CSCI course with a grade less than C being used to satisfy the requirements specified in the common core and CSCI electives.

<sup>2</sup>MATH 1065 (MAT 171) is a prerequisite to CSCI 2310/2311. Students must take MATH 1065, an equivalent or a higher level math course to enroll in CSCI 2310/2311.

Seeking advising from a Technology Systems Academic Advisor is strongly encouraged as soon as the student is accepted to ECU. Visit the ECU CET advising website for more information.

*All guides are meant as an example of how a degree can be completed. However, individual plans will be developed for each student in consultation with the academic advisor. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing the individual academic pathway.*