

Associate in Arts (AA) to BA in Mathematics - Statistics Concentration

| | ECU Course | ECU S.H. | NCCCS Course Equivalent |
|--|-----------------------|-----------|---------------------------------|
| Freshman Year at Community College | | | |
| Fall Semester | COAD 1xxx | 1 | ACA 122 |
| | ENGL 1100 (WI) | 3 | ENG 111 |
| | Foreign Language 1001 | 3 | Foreign Language 111 |
| | Humanities/Fine Arts | 3 | UGETC Courses |
| | MATH 1065 | 3 | MAT 171 |
| | Total: | 13 | |
| Spring Semester | Foreign Language 1002 | 3 | Foreign Language 112 |
| | HLTH 1000 | 2 | HEA 110 |
| | MATH 1083 | 3 | MAT 172 |
| | Social Science | 6 | UGETC Courses |
| | Total: | 14 | |
| Sophomore Year at Community College | | | |
| Fall Semester | ENGL 2201 (WI) | 3 | ENG 112 |
| | Foreign Language 1003 | 3 | Foreign Language 211 |
| | MATH 2171 | 4 | MAT 271 |
| | Natural Science | 4 | UGETC Courses |
| | Total: | 14 | |
| Spring Semester | Foreign Language 1004 | 3 | Foreign Language 212 |
| | Humanities/Fine Arts | 6 | UGETC Courses |
| | MATH 2172 | 4 | MAT 272 |
| | Social Science | 3 | UGETC Courses |
| | Total: | 16 | |
| Junior Year at East Carolina University | | | |
| Fall Semester | MATH 2173 | 4 | MAT 273 |
| | MATH 2300 | 3 | No Equivalent |
| | MATH 3256 | 3 | MAT 280 |
| | MATH 3307 | 3 | No Equivalent |
| | General Electives | 3 | ECU or CC Transferrable Courses |
| | Total: | 16 | |
| Spring Semester | MATH 3308 | 3 | No Equivalent |
| | MATH 3263 | 3 | No Equivalent |
| | MATH 4101 | 3 | No Equivalent |
| | KINE 1000 | 1 | PED 110 |
| | General Electives | 6 | ECU or CC Transferrable Courses |
| | Total: | 16 | |
| Summer Session | General Electives | 3 | ECU or CC Transferrable Courses |
| | Total: | 3 | |
| Senior Year at East Carolina University | | | |
| Fall Semester | MATH 4201 | 3 | No Equivalent |
| | MATH 4005 | 3 | No Equivalent |
| | MATH 4774 | 3 | No Equivalent |
| | CSCI 2310, 2311 | 4 | No Equivalent |
| | Degree Electives | 3 | No Equivalent |
| | Total: | 16 | |
| Spring Semester | MATH 4331 | 3 | MAT 285 |
| | MATH 4031 | 3 | No Equivalent |
| | MATH 4801 | 3 | No Equivalent |
| | Degree Electives | 6 | No Equivalent |
| | Total: | 15 | |

Minimum S.H. Required for Degree 120

Credit toward a mathematics major will not be given in any MATH course or in CSCI 2310, CSCI 2311 with a grade less than C- (1.7). The degree offers two concentration areas: mathematics and statistics. The mathematics concentration requires a minor and the statistics concentration requires specified cognates in lieu of a minor.

Degree Electives: Choose 9 s.h. of electives from the following: ECON 3343, 4430; OMGT 4493; MATH courses numbered above 2999. Note: MATH 3229, 3237, and 3239 may not count toward statistics electives.

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.