|  |  |
| --- | --- |
|  | **Preparatory Courses** |
| Complete | Course Number  | Course Title |  |
|  | **FYEX 0070\***  | College and Career Success  |  |
|  | **ENGL 0040\*** | Integrated Reading and Writing |  |
|  | **MATH 0030, MATH 0075, MATH 0084, STAT 0086 \*** | Developmental Math courses |  |
|  | **FALL and SPRING YEAR ONE** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | \_\_\_\_\_\_\_\_\_ | Electrical Maintenance Certificate OR |  | 31 |
|  |  | \_\_\_\_\_\_\_\_\_ | Manufacturing Tool and Die Certificate OR |  | 31 |
|  |  | \_\_\_\_\_\_\_\_\_ | Industrial Design Certificate OR |  | 32 |
|  |  | \_\_\_\_\_\_\_\_\_ | CNC Operations and Programming Certificate OR |  | 30 |
|  |  | \_\_\_\_\_\_\_\_\_ | Advanced Manufacturing Certificate |  | 32 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **30-32** |

|  |  |
| --- | --- |
|  | **FALL YEAR TWO** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | **BUSM 1010 ^** | Introduction to Business & Entrepreneurship | ENGL 0040 \* | 3 |
|  |  | **ENGL 1010 ^** | English Composition I | ENGL 0040 \* | 3 |
|  |  | ECON 1010 | Introduction to Economics |  | 3 |
|  |  | ENGR1010 | Introduction to Engineering |  | 2 |
|  |  | BUSM 1270 | Quality |  | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **17** |

|  |  |
| --- | --- |
|  | **SPRING YEAR TWO** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | PHYS 1010 | Introduction to Physics | MATH0084 \* | 3 |
|  |  | **ACCT 1010 ^** | Financial Accounting |  | 4 |
|  |  | ENGL 2150 | Technical Writing | ENGL 1010 (minimum grade of C-) | 3 |
|  |  | CISS 1220 | Microsoft Excel | CISS 1020 or pass Computer Literacy & Keyboarding Assessment | 2 |
|  |  | BUSM 1050 | Management | BUSM 1010 or BUSM 1015 or 22 credit hours | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **15** |
|  |  |  |  | **TOTAL SEMESTER HOURS** | **62-64** |

c = Can be concurrent m = Must be concurrent

\* All incoming students will be required to provide ACT scores or take a placement test. Based on their scores, students will be placed in appropriate English and mathematics courses. Successful completion of developmental English, and mathematics prerequisites require a grade of C- or above in the course. Developmental English and mathematics course prerequisites can also be attained through placement testing. See the [Standardized Testing Cutoff Scores](https://www.ncstatecollege.edu/cms/media-custom/PDF/_Fdrive/Policies%20Manual/Final%20PDFs/14-202.pdf) for specific tests and test scores.

The College strongly recommends that students be covered by hospitalization insurance, which can be purchased through a private carrier. To obtain a brochure regarding insurance, contact the Student Success Center. (Rm 103 Kee Hall) or call toll free 888-755-4899, ext. 4761 or locally 419-755-4761.