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|  | **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 YEAR ONE** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | BIOL 1730 | Basic Anatomy & Physiology I | ENGL 0040 \* | 4 |
|  |  | CHEM 1030 | Chemistry | High school chemistry (minimum grade of C- required) or CHEM1010 (minimum grade of C- required)  | 3 |
|  |  | RESP 1110 | Resp Care Equip/Procedure I | Program admission/acceptance, BIOL 1730c, RESP 1140m, RESP 1190m  | 5 |
|  |  | RESP 1140 | Pharmacology | RESP1110c; CHEM1030c | 2 |
|  |  | RESP 1190 | Practicum I | RESP 1110m | 0.5 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **14.5** |

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|  | **SPRING YEAR ONE**   |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | **ENGL 1010^** | English Composition I | ENGL 0040 \* | 3 |
|  |  | RESP 1220 | Resp Care Equip/Procedure II | RESP 1110, RESP 1190, RESP 1270m, RESP 1290m | 5 |
|  |  | RESP 1250 | Cardiopulmonary Anatomy & Physiology | BIOL 1730, RESP 1110, RESP 1140, RESP 1190, RESP 1220c, RESP 1270c | 4 |
|  |  | RESP 1270 | Physician's Seminar I | RESP 1110, RESP 1140, RESP 1190, RESP 1290m, RESP 1220c, RESP 1250c | 2 |
|  |  | RESP 1290 | Practicum II | RESP 1110, RESP 1190, RESP 1220c, RESP 1250c, RESP 1270c | 2.5 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **16.5** |

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|  | **SUMMER YEAR ONE** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | **STAT 1010^** | Probability and Statistics | MATH 0084 or STAT0086m\* | 3 |
|  |  | RESP 2310 | Resp Care Equip/Procedure III | RESP 1220, RESP 2330c, RESP 2390c | 2 |
|  |  | RESP 2330 | Advanced Life Support Proc | Health Care Provider CPR Certification | 1 |
|  |  | RESP 2390 | Practicum III | RESP 1220, RESP 1290, RESP 2310c, RESP 2330c | 2.5 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **8.5** |

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|  | **FALL YEAR TWO** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | BIOL 1550 | Microbiology for Health Professions |   | 3 |
|  |  | RESP 2410 | Resp Care Equip/Procedure IV | RESP 2310, RESP 2390, RESP 2470c, RESP 2490c | 3 |
|  |  | RESP 2470 | Physician's Seminar II | RESP 2310, RESP 2330, RESP 2390, RESP 2490c, RESP 2410c | 2 |
|  |  | RESP 2490 | Practicum IV | RESP 2310, RESP 2330, RESP 2390, RESP 2410c, RESP 2470c | 2.5 |
|  |  | **COMM 1010** | Speech |   | 3 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **13.5** |

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|  | **SPRING YEAR TWO** |
| Complete | Term | Course Number | Course Title | Prerequisites | Credits |
|  |  | \_\_\_\_\_\_\_\_\_\_ | Humanities Elective |   | 3 |
|  |  | COMM 2070 | Intercultural Communications |   | 3 |
|  |  | RESP 2570 | Respiratory Care Administration | RESP 2599c | 2 |
|  |  | RESP 2590 | Practicum V | RESP 2410, RESP 2490, RESP 2599c | 2.5 |
|  |  | RESP 2599 | Respiratory Therapy Review | RESP 2590c | 1.5 |
|  |  | **^ Milestone course** |  | **Semester Credit Hours** | **12** |
|  |  |  |  | **TOTAL SEMESTER HOURS** | **65** |

c = Can be concurrent m = Must be concurrent

**SEE BACK PAGE FOR ADDITIONAL INFORMATION**

The RESPIRATORY CARE program is five semesters and contains a sequence of clinical classes that begins in the fall semester each year. Entrance into this clinical sequence is limited to students who have successfully completed the entrance requirements. Copies of the entrance requirements are available from the Admissions Office. An acceptable Bureau of Criminal Identification and Investigation (BCI&I) report/FBI background check and drug screening are required in order to enter the clinical sequence. Students may begin non-RESP courses any semester. **A minimum grade of 77% is required in BIOL 1730, BIOL 1550, CHEM 1030, ENGL 1010, STAT 1010, and all RESP classes in order to meet prerequisite and graduation requirements**.

\* 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.

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| **HUMANITIES ELECTIVES** |
| Complete | Course Number | Course Title | Prerequisites | Credits |
|  | HIST 1010 | American History I |   | 3 |
|  | HIST 1030 | American History II |   | 3 |
|  | HIST 1050 | Western Civilization I |  | 3 |
|  | HIST 1070 | Western Civilization II |  | 3 |
|  | HUMA 1010 | Introduction to Humanities | ENGL0040 | 3 |
|  | HUMA 1030 | Leadership & the Classics |   | 3 |
|  | MUSC 1010 | Music Appreciation |   | 3 |
|  | PHIL 1110 | Ethics |   | 3 |
|  | THEA 1010 | Intro To Theatre |   | 3 |