| Health & Public Service | RESPIRATORY THERAPY, A.A.S. DEGREE with  PICKENS TECHNICAL COLLEGE |
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**COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS (Courses printed in dark text are required)**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL  CREDITS |
| ENGLISH &  COMMUNICATION | **ENG 121: ENGLISH COMPOSITION I (REQUIRED)** | 3 |
| MATHEMATICS | **MAT107: CAREER MATHEMATICS OR MAT 121: COLLEGE**  **ALGEBRA (REQUIRED – SELECT ONE)** | 3 |
| SOCIAL & BEHAVIORAL  SCIENCES | **PSY 101: GENERAL PSYCHOLOGY I (REQUIRED)** | 3 |
| NATURAL & PHYSICAL SCIENCES | **BIO 201: ANATOMY & PHYSIOLOGY I WITH LAB (REQUIRED)**  **BIO 202: ANATOMY & PHYSIOLOGY II WITH LAB (REQUIRED)**  **BIO 204: MICROBIOLOGY WITH LAB (REQUIRED)**  **CHE 101: INTRODUCTION TO CHEMISTRY I WITH LAB (REQUIRED)** | 17 |
| GENERAL EDUCATION CREDITS | | 26 |

**ADDITIONAL REQUIRED COURSES FOR RESPIRATORY THEARPY A.A.S. DEGREE with PICKENS TECHNICAL COLLEGE**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | | TOTAL CREDITS |
| RESPIRATORY CARE | **RCA 105: INTRODUCTION TO RESPIRATORY CARE (REQUIRED)** | | 1 |
| RESPIRATORY CARE | **RCA 121: FUNDAMENTALS OF CLINICAL CARE (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 132: BASIC TECHNIQUES IN RESPIRATORY CARE II (REQUIRED)** | | 5 |
| RESPIRATORY CARE | **RCA 151: CARDIOPULMONARY ANATOMY AND PHYSIOLOGY (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 152: : CARDIOPULMONARY PATHOLOGY (REQUIRED)** | | 4 |
| RESPIRATORY CARE | **RCA 161: : CARDIOPULMONARY DIANOSTIC I (REQUIRED)** | | 1 |
| RESPIRATORY CARE | **RCA 165: PHARMACOLOGY OF CARDIOPULMONARY CARE (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 230: CRITICAL CARE I (REQUIRED)** | | 2 |
| RESPIRATORY CARE | **RCA 232: ADVANCED MONITORING (REQUIRED)** | | 2 |
| RESPIRATORY CARE | **RCA 251: CRITICAL CARE II (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 252: CARDIOPULMONARY DIAGNOSTIC II (REQUIRED)** | | 1 |
| RESPIRATORY CARE | **RCA 253: PERINATAL/PEDIATRIC RESPIRATORY CARE (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 259: ADVANCED MECHANICAL VENTILATION (REQUIRED)** | | 3 |
| RESPIRATORY CARE | **RCA 281: INTERNSHIP I (REQUIRED)** | | 9 |
| RESPIRATORY CARE | **RCA 283: INTERNSHIP II (REQUIRED)** | | 9 |
| ADDITIONAL PROGRAM CREDITS | | | 52 |
| TOTAL CREDIT HOURS | | 78 | |

(The department recommends taking the courses in this order to complete the degree.)

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| **Course** | **Credits** |
| **ENG 121: English Composition I (REQUIRED - See pathway advisor)** | 3 |
| **MAT 107: Career Mathematics OR MAT 121: College Algebra (REQUIRED)** | 3 or 4 |
| **BIO 201: Anatomy & Physiology I w/ lab (REQUIRED)** | 4 |
| **CHE 101: Introduction to Chemistry I w/ lab (REQUIRED)** | 5 |
| **BIO 202: Anatomy & Physiology II w/ lab (REQUIRED)** | 4 |
| **BIO 204: Microbiology w/ lab (REQUIRED)** | 4 |
| **PSY 101: General Psychology I (REQUIRED)** | 3 |
| NOTES | |
| Admissions to the program at Pickens Technical College includes the following listed below: | |
| * Applicants are required to have a high school diploma or GED. | |
| * Applicants must provide an unofficial transcript from CCA showing all prerequisites, set up an interview, and fill out an application with Pickens Technical College. Students will begin the Pickens Technical College Respiratory Care curriculum in fall. | |
| * Program length is 21 months (not including the CCA component). Students are admitted to the program in August. | |
| * All courses with the prefix RCA are to be taken at Pickens Technical College. | |
| * It is strongly recommended to take general education courses prior to enrolling. All 26 general education requirements from CCA must be completed before the completion of the final semester in the program. | |
| * The student will be RRT eligible after completion of both the CCA and Pickens Technical College components. The graduate will be eligible to take the NBRC Registered Respiratory Therapist Exams (RRT) | |
| * Students are required to complete a criminal background check prior to beginning the program. | |
| * Additional costs may apply. Please contact the advising department for estimated costs. | |
| * Pickens Technical College does not participate in and student loan programs. | |
| * Class hours/times vary per semester, but typically are Monday-Friday, 8:00am-3:00pm. Please contact the advising department. | |
| * The Respiratory Therapy Technology (AAS) Program is accredited by the Commission on Accreditation for Respiratory Care: [CoARC](http://www.coarc.com) (www.coarc.com) | |

1 Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.