



RESPIRATORY THERAPY, A.A.S. DEGREE with PICKENS TECHNICAL COLLEGE

COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS (Courses printed in dark text are required)

	NUMBER AND COURSE TITLE	TOTAL CREDITS
ENGLISH & COMMUNICATION	ENG 1021: ENGLISH COMPOSITION I (REQUIRED)	3
MATHEMATICS	MAT1140: CAREER MATHEMATICS OR MAT 1340: COLLEGE ALGEBRA (REQUIRED – SELECT ONE)	3
SOCIAL & BEHAVIORAL SCIENCES	PSY 1001: GENERAL PSYCHOLOGY I (REQUIRED)	3
NATURAL & PHYSICAL SCIENCES	BIO 2101: ANATOMY & PHYSIOLOGY I WITH LAB (REQUIRED) BIO 2102: ANATOMY & PHYSIOLOGY II WITH LAB (REQUIRED) BIO 2104: MICROBIOLOGY WITH LAB (REQUIRED) CHE 1011: INTRODUCTION TO CHEMISTRY I WITH LAB (REQUIRED)	17
GENERAL EDUCATION CREDITS		26

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

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
RESPIRATORY CARE	RCA 1005: INTRODUCTION TO RESPIRATORY CARE (REQUIRED)	1
RESPIRATORY CARE	RCA 1021: FUNDAMENTALS OF CLINICAL CARE (REQUIRED)	3
RESPIRATORY CARE	RCA 1032: BASIC TECHNIQUES IN RESPIRATORY CARE II (REQUIRED)	5
RESPIRATORY CARE	RCA 1051: CARDIOPULMONARY ANATOMY AND PHYSIOLOGY (REQUIRED)	3
RESPIRATORY CARE	RCA 1052: : CARDIOPULMONARY PATHOLOGY (REQUIRED)	4
RESPIRATORY CARE	RCA 2089: CAPSTONE RESPIRATORY CARE	1
RESPIRATORY CARE	RCA 1065: PHARMACOLOGY OF CARDIOPULMONARY CARE (REQUIRED)	3
RESPIRATORY CARE	RCA 2030: CRITICAL CARE I (REQUIRED)	2
RESPIRATORY CARE	RCA 2032: ADVANCED MONITORING (REQUIRED)	2
RESPIRATORY CARE	RCA 2051: CRITICAL CARE II (REQUIRED)	3
RESPIRATORY CARE	RCA 2052: CARDIOPULMONARY DIAGNOSTIC II (REQUIRED)	1
RESPIRATORY CARE	RCA 2053: PERINATAL/PEDIATRIC RESPIRATORY CARE (REQUIRED)	3
RESPIRATORY CARE	RCA 2059: ADVANCED MECHANICAL VENTILATION (REQUIRED)	3
RESPIRATORY CARE	RCA 2081: INTERNSHIP I (REQUIRED)	9
RESPIRATORY CARE	RCA 2083: INTERNSHIP II (REQUIRED)	9
ADDITIONAL PROGRAM CREDITS		52
TOTAL CREDIT HOURS		78



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Recommended order of courses¹

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

Course	Credits
ENG 1021: English Composition I (REQUIRED - See pathway advisor)	3
MAT 1140: Career Mathematics OR MAT 121: College Algebra (REQUIRED)	3 or 4
BIO 2101: Anatomy & Physiology I w/ lab (REQUIRED)	4
CHE 1011: Introduction to Chemistry I w/ lab (REQUIRED)	5
BIO 2102: Anatomy & Physiology II w/ lab (REQUIRED)	4
BIO 2104: Microbiology w/ lab (REQUIRED)	4
PSY 1001: General Psychology I (REQUIRED)	3
NOTES	
Admissions to the program at Pickens Technical College includes the following listed below:	
<ul style="list-style-type: none">• 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 (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.