

# Radford University Bachelor of Science in Respiratory Therapy

based on Associate of Science in Health Sciences degree

## COURSE REQUIREMENTS

Complete at VCCS				Complete at		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
UNIV 100	1-2	SDV 100 College Success Skills or 101 Orientation		HLTH 215	3	Completed at Radford University Junior year if not transferred with AS degree
ENGL 111	3	ENG 111 College Comp I		BIOL 334 Microbiology	4	Completed at Radford University Junior year if not transferred with AS degree
ENGL 112	3	ENG 112 College Comp II		STAT 130 or 200	3	Completed at Radford University Junior year if not transferred with AS degree
Gen Ed	3	Any UCGS Art or Humanities course	These two courses must come from two different disciplines.	RETH 302	4	Foundations of Respiratory Care I
Gen Ed	3	Any UCGS Art, Humanities, or Literature course		RETH 304	3	Cardiopulmonary Anatomy & Physiology
Gen Ed	3	Any UCGS History course		RETH 305	3	Integrated Sciences for Respiratory Therapy
Gen Ed	3	Any UCGS Social & Behavioral Science course		RETH 308C	1	Clinical Practice I
BIO 105	4	BIO 101 General Biology I, CHM 101 Introductory Chemistry, or CHM 111 General Chemistry I	Recommend completing BIO 101 as pre-req for later coursework	RETH 309	3	Patient Assessment
MATH 100, 121, or 125	3	MTH 154, 161	Recommend MATH 161			
STAT 130 or 200	3-4	MTH 155 Statistical Reasoning or MTH 245 Statistics	Recommend completing MTH 245	RETH 310	3	Cardiopulmonary Pharmacology

COMS 114 or COMS 130	3	CST 100 Principles of Public Speaking or CST 110 Introduction to Human Communication		RETH 311	4	Foundations of Respiratory Care II
BIOL 310 and BIOL 311	7-9	Math or Science courses	BIO 141 and BIO 142 Required	RETH 318C	3	Clinical Practice II
HLTH 215	3	Health transfer electives	Recommend completing HLT 143	RETH 332	3	Pulmonary Function Studies
	6	Additional transfer electives		HADM 300	3	U.S. Healthcare System
BIOL 334	4-10		Recommend completing BIO 205; Math prerequisites as needed; additional community college-specific transfer courses required for completion of associate degree; additional transfer courses.	RETH 320	4	Mechanical Ventilation
				HADM 305	3	Healthcare Management
				RETH 330	3	Cardiopulmonary Pathophysiology
				RETH 420	3	Neonatal/Pediatric Respiratory Therapy
				RETH 430	3	Patient Case Management I
				RETH 448C	3	Clinical Practice III
				HSCI 300	3	Foundations in Healthcare Research or Research Course
				RETH 411	2	Patient Education & Rehabilitation
				RETH 450	3	Patient Case Management II
				RETH 478C	3	Clinical Practice IV
				RETH 488C	1	Clinical Specialty Rotation
				RETH 490	3	Professional Seminar
CREDITS PRE-TRANSFER: 60-62				CREDITS POST-TRANSFER: 64 - 74		

## TRANSFER GUIDANCE

### Guaranteed Admission Agreement

**By completing a transferable associate degree with a 2.8 GPA, students meet the criteria for guaranteed admission into Radford University and Respiratory Therapy.**

- Earn a transferable associate degree
- Earn a minimum 2.8 the cumulative GPA
- Be in good standing at the current institution

Please visit the [TransferVirginia.org](https://www.transfervirginia.org) portal to explore different majors (Transfer Tools) and Transfer Guides that outline course requirements for specific majors.

### IMPORTANT LINKS & DATES:

- **University Transfer Center:** <https://admissions.radford.edu>
- **Admission Application:** By March 1 for Priority Fall Admission and November 1 for Priority Spring Admission at <https://www.radford.edu/admissions/apply/index.html>
- **Financial Aid:** <https://www.radford.edu/fin-aid>
- **FAFSA - Free Application for Federal Student Aid:** Priority deadline is March 1; apply online at <https://studentaid.gov/>

### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at <https://www.transfervirginia.org/>
- Connect with an advisor at your community college and Radford University within your first year. College Connect available in your account at <https://www.transfervirginia.org/>

### IS THIS DEGREE RIGHT FOR ME?

- Play a critical role in saving lives and improving the quality of life for patients with chronic respiratory conditions, acute illnesses, or injuries. The direct impact on patient health and recovery makes the work rewarding.
- Work with advanced medical equipment like ventilators, oxygen therapy devices, and diagnostic tools. Staying updated with evolving technologies and therapies is both intellectually stimulating and professionally fulfilling.
- Respiratory therapists are needed in various settings, including hospitals, emergency rooms, intensive care units, rehabilitation centers, and even home care. This variety allows professionals to choose their preferred work environment
- The medical field is always advancing, and respiratory therapy is no different. New treatments, therapies, and research create continuous learning opportunities, ensuring professionals can grow and specialize in various areas.
- Respiratory therapy is a growing field with increasing demand due to an aging population and the rise of respiratory diseases. This provides job stability and a wide range of opportunities for advancement in the profession.

### WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** The completion of the transfer-oriented degree program will satisfy the REAL Curriculum (lower division/general education) requirements. Students will need to complete all other University, college, and departmental requirements in order to obtain the baccalaureate degree from RU.
- **Dual Enrollment – Completion of Associate Degree in HS:** Students completing the associate degree in high school should apply using the freshman application. If admitted, the student will receive the benefits associated with the transferable associate degree (as noted prior).
- **Credit for Prior Learning:** AP, IB, and CLEP will be evaluated for transfer credits (based on receipt and evaluation of scores). See <https://catalog.radford.edu/index.php>
- **Catalog Year:** Students will be subject to the catalog in effect at the time of enrollment at RU unless otherwise requested.

### IS THIS COLLEGE RIGHT FOR ME?

- Main campus is located in the city of Radford and our Radford University Carilion campus is located in Roanoke. RU is well-known for strong faculty/student bonds, vibrant student life and a commitment to student support.
- Situated in the stunning landscape of southwest Virginia, there are plenty of nearby opportunities to explore the outdoors.
- With 70+ bachelor's degree programs across a variety of disciplines, the classes at Radford are hands-on and designed to help you prepare for your chosen career path.
- Transfer students have the option to live on-campus or off-campus within the local area.
- Over 80% of students receive some form of financial aid.
- 16 Division I teams and 300+ student organizations. Learn more about our college at [www.TransferVirginia.org](http://www.TransferVirginia.org)

### DID YOU KNOW THAT...

- Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree?
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at Radford University.

### WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](http://www.TransferVirginia.org)

### PROGRAM SUCCESSES & HIGHLIGHTS

- 100% Career Placement
- Excellent Starting Salaries
- 100% Graduate and Employer Satisfaction
- Near 100% Board Pass Rate

### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- The Respiratory Therapy program does not have an application of entry into our majors, but maximum enrollment per cohort is 42.

- The Respiratory Therapy program utilizes rolling admissions, after the priority March 1 deadline, until cohorts are full.

Learn more about applying at [www.TransferVirginia.org](http://www.TransferVirginia.org)

#### OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

Although there are no other program requirements, students have an opportunity to:

- Engage with many student-led clubs and organizations.
- Gain authentic experiences that prepare them for their future post-Radford.