



## Respiratory Therapy Curriculum ASRT to BSRT Degree Advancement Online Track

Transferable Coursework and Requirements		
Entrance Information		
Graduation from an accredited Respiratory Care program.	Required for admission	Transferable coursework up to 80 Credits
Minimum cumulative GPA of 2.5	Required for admission	
CRT certification.	Required by completion of first term	
Credits applied for RRT certification and employment within the field.	Required by completion of degree - 10 institutional credits applied	
<b>Radford University Core</b> (Waived for individuals with prior AS and Baccalaureate degrees, credit applied as appropriate for AAS)		
<b>R</b> Courses	Quantitative and Scientific Reasoning	<b>Contained 9 Credits</b>
Any <b>E</b> Course	Humanistic or Artistic Expression	3 credits
Any <b>A</b> Course +	Cultural or Behavioral Analysis	3 credits
Any <b>L</b> Course +	Applied Learning	3 credits
Required Courses		
Course Number	Course Name	Credit Hours
BIO 310 *	Human Structure and Function I (“R” REAL)	4
STAT 130 or 200 *	Statistics Course (“R” REAL)	3
HSCI 300 *	Foundations in Healthcare Research – (“R” REAL)	3
RETH 440	Current Trends within the Respiratory Therapy Profession	4
RETH 460	Respiratory Therapy Educational Leadership	4
RETH 470	Departmental Management for the Respiratory Therapist	4
RETH 480	Evidence-Based Practice in Respiratory Care	4
RETH 495	Respiratory Therapy Capstone	4
		30*
<b>TOTAL CREDITS NEEDED TO GRADUATE</b> (minimum of 30 Credits at RU)		<b>120**</b>

+Most AAS degreed individuals will transfer courses for the “A” and “L” requirement.

\*Students within this curriculum may transfer in Human Anatomy and Physiology, Statistics, and Research Methods but must complete a minimum of 30 credit hours from Radford University to graduate.

\*\*In addition to completing the required 30 credit hours and being awarded the 10 institutional credits as listed above, students may choose between various coursework and classes to obtain the required 120 credits necessary to graduate. Selected minors and coursework include but are not limited to the following.

**Healthcare Organizational Management Minor – 15 credits**

Course Number	Course Name	Credit Hours
HADM 120	Introduction to Healthcare Professions	3
HADM 200	Fundamentals of Healthcare Administration	3
HADM 300	U.S. Healthcare System	3
Select 6 credits from the following:		
HADM 305	Healthcare Management	3
HADM 325	Healthcare Information Systems	3
HADM 332	Healthcare Human Resources	3
HADM 370	Post-Acute Care Management	3
HADM 422	Healthcare Law & Ethics	3
HADM 430	Managerial Communications	3

**Public Health Minor - 15 credits**

Course Number	Course Name	Credit Hours
PBHL 150 or 350	Survey of US Public Health or Principles of Public Health	3
PBHL 210	Survey of Global Environmental Health	3
PBHL 320	Social Determinants of Health	3
PBHL 370	Fundamentals of Epidemiology	3
Select 3 credits from the following:		
PBHL 310	Public Health Biology	3
PBHL 340	Public Health Ethics, Policy, and Law	3
PBHL 390	Interprofessional Community Collaboration & Advocacy	3
PBHL 415	Population Health Management	3
PBHL 430	Aging and Public Health	3
PBHL 455	Health Communications & Social Marketing in Public Health	3

**Emphasis in Pre-PA Studies\***

Course Number	Course Name	Credit Hours
BIOL 310	Anatomy and Physiology I	4
BIOL 311	Anatomy and Physiology II	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
BIOL 471 / BIOL 404	Biochemistry or Cell Biology	3
BIOL 334	Microbiology	4
BIOL 304 or 337	Genetics or Immunology	3
STAT 200	Statistics	3
HLTH 215	Medical Terminology	3
Various	Psychology** 6 hours	6

\*Not all courses in this emphasis are offered online, or online every semester. This sequence of courses was templated based on Radford University Carilion's PA program. Other PA programs may have slight differences in their prerequisites.

\*\*Psychology: 6 hours; at least one upper-level course is required (Abnormal Psychology or Developmental Psychology are recommended as upper-level courses)