

BACHELOR OF SCIENCE IN RESPIRATORY THERAPY, BS

State Control Number: 45067

Program Code: BSRT.VVCGE.BS or BSRT.CALGETC.BS

Program Length: 48 months

Approved for Federal Financial Aid: Pending (<https://catalog.vvc.edu/student-resources/financing-education/#Pending-FedAid>)

To be admitted to the Respiratory Therapy Program, a separate application must be submitted in addition to an application to the college. The annual deadline date for submitting applications to be considered for respiratory therapy is May 15. Applications can be obtained through the VVC Respiratory Therapy (http://www.vvc.edu/academic/respiratory_therapy/) website.

Respiratory therapy is an allied health professional specializing in the diagnosis, treatment, and care of people suffering from cardiopulmonary disorders. This program offers the opportunity to transfer previously obtained training in Respiratory Care from regional and nationally accredited institutions into the VVC Respiratory Care Bachelor of Science. This program is for individuals who possess the RRT credential and wish to advance their degree to the bachelor's level. Course content focuses on advanced concepts in pathophysiology, diagnostics, critical care, biomedical ethics, education, leadership and management, which will culminate into capstone and case management projects that offer real-world application and a Certificate of Completion in Case Management with a Cardiopulmonary focus. Thirty (30) CEUs will be granted. All courses in the BSRT major must be passed with a minimum grade of "C" or "P".

This program is for individuals who possess the Registered Respiratory Therapist (RRT) credential and wish to advance their degree to the bachelor's level. The program requires an additional application. See the VVC Respiratory Therapy (<https://www.vvc.edu/respiratory-therapy-home-page/>) website for details.

To earn this degree, complete the major coursework with "C" grades or better and all of the following graduation requirements.

- 120 baccalaureate level units
 - including a minimum of 40 upper division units;
 - including a minimum of 36 general education units (9 of the general education units must be upper division);
- the VVC General Education (<https://catalog.vvc.edu/degrees-certificates/vvcge/#vvcge>) or CalGETC (<https://catalog.vvc.edu/degrees-certificates/calgetc/calgetc-ca/#requirementstext>) pattern; and
- 2.0 minimum overall baccalaureate level GPA.

Code	Title	Units
Required Courses		
<i>Program Admission Prerequisite</i>		
Respiratory Therapy, AS major coursework		18.0
<i>Lower Division General Education</i>		
ENGL C1000	Academic Reading and Writing	4.0
COMM C1000	Introduction to Public Speaking	3.0
or CMST 106	Interpersonal Communication	
or CMST 107	Family Communication	

Code	Title	Units
or CMST 108	Group Discussion	
MATH 103	College Algebra for Allied Health	4.0
or MATH 105	College Algebra	
Area 3: Arts or Humanities Course ^{1, 2}		3.0
PSYC C1000	Introduction to Psychology ²	3.0
PSYC 109	Biopsychology ²	3.0
ETH 101	Introduction to Chicana/O Studies	3.0
or ETH 102	Introduction to African American Studies	
<i>Additional General Education</i>		
STAT C1000	Introduction to Statistics	4.0
ENGL C1001	Critical Thinking and Writing	4.0
<i>Mandatory Electives</i>		
BIOL 211	Human Anatomy	5.0
BIOL 221	General Microbiology	5.0
BIOL 231	Human Physiology	5.0
<i>VVC Competencies</i>		
American Institutions ²		0.0
Kinesiology ²		0.0
<i>Upper Division General Education</i>		
BSRT 300	Critical Review of Healthcare	3.0
BSRT 301	Medical and Bioethics	3.0
BSRT 302	Education and Teaching Strategies for Healthcare Professionals	3.0
<i>Major Courses</i>		
BSRT 303	Healthcare Leadership and Operations Man	3.0
BSRT 304	Basic Research Methods and Statistics Fo	3.0
BSRT 305	Advanced Cardiopulmonary Pathophysiology	3.0
BSRT 306	Neurophysiology of Sleep-Wake Cycle and	3.0
BSRT 307	Advanced Cardiopulmonary Diagnostics	3.0
BSRT 308	Advanced Pharmacology	3.0
BSRT 401	Capstone I	3.0
BSRT 402	Capstone II	3.0
BSRT 403	Capstone III	3.0
BSRT 404	Capstone IV	3.0
BSRT 405	Case Management I	3.0
BSRT 406	Case Management II	3.0
BSRT 407	Case Management III	3.0
BSRT 408	Case Management IV	3.0
<i>Recommended Electives³</i>		5.0
BIOL 100	General Biology	
BIOL 110	Introduction to Human Nutrition	
CHEM 100	Introductory Chemistry	
Total Units		120

¹ Consider Humanities courses that double-count with the American Institutions Competency requirement.

² These GE areas and Competencies differ if following the CalGETC (<https://catalog.vvc.edu/degrees-certificates/calgetc/calgetc-ca/#requirementstext>) pattern.

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³ Additional elective suggestions include: BIOL 107, BIOL 201, CHEM 201, HLTH courses, KIN courses, and courses used to fulfil the CalGETC pattern.