

Dr. Prem Reddy School of Health Sciences Associate Degree Respiratory Therapy

The Respiratory Therapy Program prepares students for a career in and integral part of a health care team. Respiratory Therapists (RTs) care for a wide variety of patients experiencing cardiopulmonary disorders. Example responsibilities include patient assessment, care plans, diagnostic testing, and pulmonary treatments. Most Respiratory Therapists are employed in hospitals, although increasingly, there are career opportunities in nursing homes, private homes, with medical equipment supply companies, in-home health agencies, and in physicians' offices. Many students go on to pursue bachelor's degrees in Emergency Medical Care or in other related health fields.

All courses listed, including prerequisites, must be completed with a "C" or better ("C-" is not acceptable). Minimum units for each area are shown in parenthesis.

For specific enrollment criteria, refer to the Respiratory Therapy webpage at:

http://www.vvc.edu/academic/respiratory_therapy/ CLEP is not accepted.

Prerequisites for Admission:

- BIOL 107 (preferred) or 100 (4 units)
- CHEM 100 or equivalent (4 units)
Note: Math 42 is a pre-requisite
- MATH 90, 90S or equivalent (4 units)

Required for the Degree:

We strongly recommend that you complete all three of these **before** entering the program:

- BIOL 211, Human Anatomy (5 units)
- BIOL 221, General Microbiology (5 units)
- BIOL 231, Human Physiology (5 units)

Respiratory Therapy Core

These courses are the nucleus of the RT program. Once you have applied to and been accepted into the program, these are the courses that must be completed:

- RSPT 50 (4 units)
Polysomnography I
- RSPT 230 (3 units)
Introduction to Respiratory Therapy
- RSPT 231 (10 units)
Orientation to Basic Fundamentals of RT
- RSPT 232 (10 units)
Patient Assessment and Clinical Application
- RSPT 233 (13 units)
Intensive RT Care and Advanced Pulmonary Physiology
- RSPT 234 (13 units)
Neonatal and Pediatric RT Care and Pathophysiology and Pulmonary Rehab
- RSPT 239 (2 units)
Intro to Continuous Mechanical Ventilatory Support

General Education Requirements for the Associate's Degree

Group 1 – Both of the following:

- ENGL 101/H101 (4 units)
If English was not completed at VVC, a competency test in the VVC library will be required for graduation.
- PSYC 101 (3 units)

Group 2 – Communication (3 units) **Choose one:**

CMST 109 (recommended), 106, 107, 108

Group 3 – Humanities (3 units) **Choose one (and see Group 6 below):**

ANTH 106; ART 101, 102, 104, 105, 106, 107, 108, 109, 112, 113, 114, 120, 122, 125, 150; CART 133; CMST 105 (Intercultural); ENGL 102/H102, 109, 116*, 220, 225, 230, 231, 232, 233, 234, 235, 240, 241, 245, 246, 247; HIST 103, 104, 115, 117/H117, 118/H118, 130, 131, 155, 157; KIN 103 (History of Dance), MUSC 100, 101, 102, 103, 116, 117, 118, 131, 202, 204; PHIL 101, 108, 114*, 117*, 120, 121; POLS 114*, RLST 101, 105, 106, 110, 111, 115, 117*; TA 101, 102, 104, 107, 110, 116*

Languages: ASL 122, 123, 124, 125; FREN 101, 102, 103, 104; SPAN 101, 101A, 101B, 102, 103, 104

Group 4 – Physical Education (1 unit) *Any APE/KIN/KIND course or HLTH 102 (3 units)*

Group 5 – American Institutions (3 units) **Choose One:**

HIST 115, 117/H117, 118/H118, 155;
POLS 102/H102, 103

Group 6 – Global Citizenship (3 units) *Underlined courses may simultaneously count toward the General Education and Global Citizenship requirements.*

*Cross-listed courses are the same course listed under different departments: ENGL 116 = TA 116; PHIL 114 = POLS 114; PHIL 117 = RLST 117.