



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

The Respiratory Therapy Program prepares students for a career as an integral part of a healthcare team. Respiratory Therapists (RTs) care for a wide variety of patients experiencing cardiopulmonary disorders. Example responsibilities include patient assessment, patient education, case management, diagnostic testing, cardiopulmonary treatments, ventilator (life support) management, ECMO, sonography, intensive care, neonatal intensive care, hyperbaric oxygen therapy (wound healing) polysomnography, and much more. Most Respiratory Therapists are employed in hospitals. However, there are also many opportunities in transport services, cardiopulmonary rehabilitation centers, sleep centers, clinics, long-term care facilities, private homes, medical equipment supply companies, in-home health agencies, and physicians' offices, teaching facilities and research. Many students go on to pursue bachelor's degrees in Respiratory Care, other health-related fields and science.

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.

LEGEND: C = Completed units IP = In Progress units N = Needed units H = Honors

* = Cross-listed courses are the same course listed under different depts.

General Education Requirements for the Associate's Degree			
Only one course from areas showing "Choose One" will be used toward unit total.			
Group 1 <i>Both of the following:</i>	C	IP	N
ENGL 101.0/101H ENGLISH COMPOSITION AND READING (4) If you took English Comp. at another college, complete the Information Competency assessment at the VVC Library.			
PSYC 101 INTRO PSYCHOLOGY (3)			
Group 2 – Communication.....3 units <i>Choose one:</i>	C	IP	N
CMST 106 INTERPERSONAL COMMUNICATION (3) CMST 107 FAMILY COMMUNICATION (3) CMST 108 GROUP DISCUSSION (3) CMST 109 PUBLIC SPEAKING (3) (recommended)			
Group 3 – Humanities.....3 units <i>Choose one:</i>	C	IP	N
ANTH 106; ART 101, 102, 104, 105, 106, 107, 108, 109, 110, 112, 113, 114, 120, 122, 125, 150; CART 133; CMST 105 (Intercultural); ENGL 102, 102H, 109, 116*, 220, 225, 230, 231, 232, 233, 234, 235, 240, 241, 245, 246, 247; ETH 101, 102; HIST 103, 104, 115, 117, 117H, 118, 118H, 130, 131, 153, 155; KIN 103; MUSC 100, 101, 102, 103, 116, 117, 118, 202; 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; SPAN 101, 101A, 101B, 102, 103, 104, 110, 111			
Group 4 – Kinesiology.....1 unit <i>Choose one:</i>	C	IP	N
Any APE/KIN/KIND course of 1 unit or more OR HLTH 102 will satisfy this requirement.			
Group 5 – American Institutions.....3 units <i>Choose one:</i>	C	IP	N
HIST 115 HISTORY OF CALIFORNIA (3) HIST 117/117H HISTORY OF THE U.S. TO 1876 (3) HIST 118/118H HISTORY OF THE U.S. FROM 1876 (3) HIST 153 AFRICAN AMERICAN HISTORY (3) HIST 155 WOMEN IN U.S. HISTORY (3) POLS 102 INTRO TO U.S. GOVT & POLITICS (3) POLS 103 STATE AND LOCAL GOVERNMENT (3)			
Group 6 – Global Citizenship.....3 units <i>Choose one:</i>	C	IP	N
<u>Underlined</u> courses may simultaneously count toward the General Education and Global Citizenship requirements.			

Preparation for the Respiratory Therapy Program Prerequisites			
All science courses require laboratories.			
Prerequisite to the Program <i>Choose one:</i>	C	IP	N
BIOL 107 INTRODUCTION TO HUMAN BIOLOGY (4) BIOL 201 BIOLOGY OF CELLS (5) BIOL 100 GENERAL BIOLOGY (4) <i>Note: BIOL 107 and 201 are only approved prerequisite for BIOL 211</i>			
Prerequisite to the Program <i>Choose one:</i>	C	IP	N
CHEM 100 INTRO CHEMISTRY (4) CHEM 201 GENERAL CHEMISTRY (5)			
Prerequisite to the Program <i>Choose one:</i>	C	IP	N
MATH 103 COLLEGE ALGEBRA ALLIED HEALTH (4) MATH 105 COLLEGE ALGEBRA (4)			
Required for the Degree <i>Before starting the program, we strongly recommend that you complete all three courses below:</i>	C	IP	N
BIOL 211 HUMAN ANATOMY (5)			
BIOL 221 GENERAL MICROBIOLOGY (5)			
BIOL 231 HUMAN PHYSIOLOGY (5)			
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:	C	IP	N
RSPT 50 POLYSOMNOGRAPHY (4)			
RSPT 221 BASIC CARDIOPULMONARY CLINICAL PRACTICUM (3)			
RSPT 222 ADVANCED CARDIOPULMONARY CLINICAL PRACTICUM & CASE STUDY (3)			
RSPT 230 INTRO TO RESPIRATORY THERAPY (3)			
RSPT 231 BASIC FUNDAMENTALS OF RT (10)			
RSPT 232 PATIENT ASSESSMENT & CLINICAL APPLICATION (10)			
RSPT 233 INTENSIVE RT CARE & ADV. PULMONARY PHYSIOLOGY (13)			
RSPT 234 NEONATAL & PEDIATRIC RT CARE & PATHOPHYSIOLOGY & PULMONARY REHAB (13)			
RSPT 239 INTRODUCTION TO CONTINUOUS MECHANICAL VENTILATORY SUPPORT (2)			
RSPT 243 CLINICAL SIMULATION (1)			