

RESPIRATORY THERAPIST ASSOCIATE DEGREE
Course Articulation for Diablo Valley College Students Transferring to Ohlone College
Fall 2018

Required program prerequisites or equivalents**		units
CHEM-108	Introductory Chemistry	4
OR		
CHEM-120	General College Chemistry I	5
ENGL-122	Freshman English: Composition and Reading	3
MATH-120	Intermediate Algebra (or any higher level math course)	5
BIOSC-119	Fundamentals of Microbiology	4
BIOSC-139	Human Anatomy	5
BIOSC-140	Human Physiology	5
PHYS-110	Elementary Physics	3
Total units of program prerequisites		29-30

Support course:		units
PSYCH-200	Life Span Development	3
Total units of support course		3

Prerequisites and Support course may be "In Progress" at the time of application. These courses **must be completed no later than the end of the Spring Semester during the year of application.

Recommended course highly desirable before entering the Program:		units
COMM 120	Public Speaking OR	3
COMM 128	Interpersonal Communication OR	3
COMM 130	Small Group Communication	3
Total units of recommended course		3

Program major requirements

AH 151*	Applied Clinical Pharmacology	2
RT-101*	Principles of Respiratory Therapy I	3
RT 101L*	Beginning Clinical Practice	1
RT 102*	Beginning Laboratory	2
RT 103*	Basic Patient Care	0.5
RT 104A*	Principles of Respiratory Therapy II	3
RT 104B*	Principles of Respiratory Therapy III	3
RT 105A*	Intermediate Laboratory I	1
RT 105B*	Intermediate Laboratory II	0.5
RT 107*	Intermediate Clinical Practice	4
RT 108*	Basic Principles of Respiratory Pathophysiology	1
RT 130A*	Advanced Respiratory Therapy I	2.5
RT 130B*	Advanced Respiratory Therapy II	1.5
RT 130L*	Advanced Clinical Practice	2
RT 131A*	Principles of Mechanical Ventilation I	2.5
RT 131B*	Principles of Mechanical Ventilation II	2.5
RT 132*	Advanced Laboratory	1
RT 133*	Mechanical Ventilation Laboratory	2
RT 134*	Neonatal and Pediatric Respiratory Care	1
RT 134L*	Clinical Practicum in Neonatal and Pediatric Respiratory Care	1.5
RT 135*	Computer Simulations for Respiratory Care	0.5
RT 136*	Critical Care Clinical Practice	3.5
RT 137*	Home Respiratory Care and Pulmonary Rehabilitation	0.5
RT 138*	Special Rotations in Respiratory Care	0.5
RT 139*	Pulmonary Function Testing	1
RT 139L*	Clinical Practice in Pulmonary Function Testing	0.5
total minimum required units		44

*These are Ohlone College courses.

Ohlone

Area III - Fine Arts/Humanities

3 units required

Area V- Physical Education/Wellness

1 unit required

Area VI - Intercultural/International Studies

Area VII – Information Competency

DVC

Area III, Arts and Humanities

Minimum of 1 unit of activity courses including

KNACT and KNDAN, 1 unit or HSCI-124, 126, 127, 130, 135, 140, 164, 170

One course from: ADS-155; ADJUS-130; ANTHR-120, 135; BUSMG-131; COMM-125; CULN-228; DRAMA-142; ECE-144; ENGL-162, 163, 164, 166, 167, 168, 170, 173, 177, 190, 225, 262; FTVE 210, 260; GEOG-130, 135; HIST-124, 125, 126, 127, 128, 129, 135, 136, 150, 151, 161, 170, 171, 181; HUMAN-115, 116; MUSIC-112, 114, 115, 116; NUTRI-130; PHILO-220; POLSC- 220, 250; PSYCH-140, 141, 160, 220; SOCIO-124, 125, 131, 135; SOCSC-120, 220

LS 121 required

The respiratory therapy (RT) program is offered as a conjoint program with Ohlone College in Newark. Students complete general education courses at DVC, laboratory and clinical courses at Ohlone College, and have supervised clinical practice at local hospitals.

This program prepares students to be respiratory therapists in one of the fastest growing allied health professions in the nation. Therapists are involved in the diagnosis, treatment, management and care of patients with deficiencies and abnormalities associated with the cardio respiratory system, in both hospital and home environments. Completion of this CoARC (Committee on Accreditation for Respiratory Care) program makes graduates eligible for the California state license examination for respiratory care practitioner (RCP) and the registered respiratory therapist (RRT) credentialing examination of the National Board for Respiratory Care (NBRC).

By completing the general education coursework at DVC and the RT coursework at Ohlone, students will receive an associate in science degree from Ohlone College. Students must maintain a minimum of a "C" or higher in all program courses. For applications and information, contact the College RT Program Director www.ohlone.edu/instr/rt. All applicants are required to attend a Pre-Application Orientation. Dates posted annually on the website.

APPROVED: 2/2018