

Associate in Science with Respiratory Therapy

66 credits

Program Delivery Modality: Campus Hybrid
Language of Instruction: Spanish English Bilingual

The language of instruction and program delivery modality are subject to availability.

General Education (20 credits)			
Course	Title	Credits	Pre-requisites
MATH 112	College Algebra	3	
SPAN 115-O OR ENGL 115-O	Reading, Writing, and Oral Communication in Spanish I College Reading and Writing I	4	
HUMA 111	Civilizations and Universal Culture I	3	
SOSC111	Individual, Community, Government and Social Responsibility	3	
BIOL 103	Biology for Health Science Students	3	
BIOL 300	Microbiology for Health Sciences Students	3	BIOL 103; co-req. 300L
BIOL 300L	Microbiology Laboratory	1	BIOL 103, co-req. BIOL 300
Professional Core (7 credits)			
PHSC 101	Physical Science	3	
CHEM 101	Applied Chemistry	3	Co-req. CHEM 101L
CHEM 101L	Applied Chemistry Laboratory	1	Co-req. CHEM 101
Concentration Courses (39 credits)			
RESP 100	Introduction to Respiratory Care	3	
RESP 101	Anatomy and Physiology Cardiorespiratory	3	
RESP 102	Principles of Respiratory Therapy	3	RESP 100
RESP 202	Pathophysiology Cardiorespiratory	3	RESP 100, RESP 101
RESP 203	Pharmacology of Respiratory Therapy	3	CHEM 101
RESP 205	Diagnostic Evaluation in Respiratory Care	3	
RESP 207	Mechanical Ventilation	3	RESP 205, BIOL 103
RESP 208	Management of Neonatal and Pediatric Patients	3	
RESP 210	Integration of Concepts in Respiratory Therapy	3	RESP 203, RESP 205, RESP 204, RESP 206
RESP 204	Respiratory Management	3	
RESP 206	Sample of Arterial Gases and Lung Function	3	
RESP 209	Practicum ¹	6	
	Total	66	
¹ Upon successful completion of the program graduates must become credentialed as a Registered Respiratory Therapist (RRT) through the completion of the National Board of Respiratory Care Examinations in order to be eligible for employment. Students must comply with the institutional policies and procedures for the enrollment and completion of practicum courses. Please refer to the Internship/Practicum Handbook.			