

Respiratory Care
Associate in Science Degree | Program: 2106 | 76 credits
CIP # 1351090800

Course Sequence Guide for Full-Time Enrollment

SEMESTER	Course ID	Course Title	Credits	Pre/Corequisites
Semester 1	Mathematics	Any Mathematics State Core	3	Prerequisite: MAT1033 or appropriate score on placement test
	BSC2085	Anatomy and Physiology I	3	Prerequisite: Course, placement, or eligible exemption
	BSC2085L	Anatomy and Physiology I Laboratory	1	Prerequisite/Corequisite: BSC2085
	Total Credits		7	
Semester 2	RET1026	Fundamentals of Respiratory Care	4	Prerequisite: program admission
	RET1026L	Fundamentals of Respiratory Care Lab	1	Corequisites: RET1026, RET1483, RET1874, RET2485
	RET1483	Clinical Assessment in Respiratory Care I	1	Corequisites: RET1026, RET1026L, RET1874, RET2485
	RET1874	Clinical Practice I	1	Corequisites: RET1026, RET1026L, RET1483, RET2485
	RET2485	Cardiopulmonary Physiology	4	Corequisites: RET1026, RET1026L, RET1483, RET1874
	BSC2086	Anatomy and Physiology II	3	Prerequisite: BSC2085 Corequisite: BSC2086L
	BSC2086L	Anatomy and Physiology II Laboratory	1	Prerequisite: BSC2085L Corequisite: BSC2086
	Total Credits		15	
Semester 3	RET1350	Cardiopulmonary Pharmacology	4	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	RET1450	Clinical Assessment in Respiratory Care II	1	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	RET1875	Clinical Practice II	1	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	RET2027	Instrumentation	1	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	RET2264	Advanced Procedures in Respiratory Care I	3	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	RET2264L	Advanced Procedures in Respiratory Care I Lab	1	Prerequisites: RET1026, RET1026L, RET1483, RET1874, RET2485
	CHM1032	General Chemistry for Allied Health	3	Prerequisite: MAT1033 or appropriate score on placement test
	Total Credits		14	
	ENC1101	College Composition	3	Prerequisite: Course, placement, or eligible exemption
	RET1293	Respiratory Diseases	4	Prerequisites: RET1350, RET1450, RET2027, RET2264, RET2264L

Semester 4	RET1434	Clinical Assessment in Respiratory Care III	1	Prerequisites: RET1350, RET1450, RET2027, RET2264, RET2264L
	RET2265	Advanced Procedures in Respiratory Care II	2	Prerequisites: RET1350, RET1450, RET2027, RET2264, RET2264L
	RET2265L	Advanced Procedures in Respiratory Care II Lab	1	Prerequisites: RET1350, RET1450, RET2027, RET2264, RET2264L
	RET2876	Clinical Practice III	1	Prerequisites: RET1350, RET1450, RET2027, RET2264, RET2264L
	Total Credits		12	
Semester 5	RET2442	Cardiopulmonary Hemodynamics	2	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	RET2442L	Cardiopulmonary Hemodynamics Lab	1	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	RET2534	Clinical Assessment in Respiratory Care IV	1	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	RET2714	Pediatrics and Neonatology	3	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	RET2714L	Pediatrics and Neonatology Lab	1	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	RET2877	Clinical Practice IV	2	Prerequisites: RET1293, RET1434, RET2265, RET2265L, RET2876
	MCB2004	General Microbiology	3	Prerequisite: Course, placement, or eligible exemption; and BSC2085
	MCB2004L	Microbiology Laboratory	1	Corequisite: MCB2004
	Total Credits		14	
Semester 6	Social Science	Any Social Science State Core group 2	3	Prerequisite: Course, placement, or eligible exemption
	Humanities	Any Humanities State Core	3	Prerequisite: ENC1101
	RET2414	Pulmonary Functions	2	Prerequisites: RET2442, RET2442L, RET2534, RET2714, RET2714L, RET2877
	RET2418	Clinical Assessment V	1	Prerequisites: RET2442, RET2442L, RET2534, RET2714, RET2714L, RET2877
	RET2878	Clinical Practice V	2	Prerequisites: RET2442, RET2442L, RET2534, RET2714, RET2714L, RET2877
	RET2936	Topics in Respiratory Care	3	Prerequisites: RET2442, RET2442L, RET2534, RET2714, RET2714L, RET2877
	Total Credits		14	
PROGRAM TOTAL			76	