

Respiratory Care

Associate in Applied Science

Admission Criteria

Students interested in the Respiratory Care Program can be admitted to the College on the same basis as other students, but admission to the College does not ensure admission into the Respiratory Care Program. Acceptance into the Respiratory Care Program is based on the criteria established by the department.

To obtain more information about the criteria and to get a copy of the application procedure please contact the health science assistant by calling (620) 421-6700 extension 1157.

Concentration Requirements		Credit Hours
OTEC	124	Medical Terminology 3
RESP	101	Fundamentals of Respiratory Care I 3
RESP	102	Fundamentals of Respiratory Care II 3
RESP	105	Respiratory Care Pharmacology 3
RESP	107	Cardiopulmonary Anatomy and Physiology 2
RESP	109	Clinical Practice I 2
RESP	110	Clinical Practice II 5
RESP	113	Pediatric Respiratory Care 3
RESP	115	Introduction to Mechanical Ventilation 3
RESP	158	Fundamentals of Respiratory Care I Lab 1
RESP	160	Fundamentals of Respiratory Care II Lab 2
RESP	161	Fundamentals of Respiratory Care III Lab 2
RESP	203	Fundamentals of Respiratory Care III 3
RESP	205	Respiratory Diseases 3
RESP	207	Critical Care Medicine 3
RESP	211	Clinical Practice III 5
RESP	212	Respiratory Care Professional Forum 2
RESP	213	Respiratory Care Topics & Procedures 3
Total		51

General Education Requirements		Credit Hours
All General Education Requirements must be completed prior to beginning the first fall semester of the program. An exception will be made for the computer science and general psychology courses.		
ENGL	101	English Composition I 3
BUAD	110	Business Communications 3
MATH	115	College Algebra 3
BIOL	130	Anatomy & Physiology 5
CHEM	120	Introduction to Chemistry 5
COMP	110	Computer Concepts & Applications 3
PSYC	101	General Psychology <i>or</i> 3
PSYC	201	Developmental Psychology
Total		25
Program Total		76

College Success Skills (LEAR 101) is required for all first-time, full-time students with fewer than 15 hours after high school graduation.

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Seven Semester Plan

Semester 1 *

Course #	Course Title
BIOL 130	Anatomy & Physiology (5)
COMP 110	Computer Concepts & Applications (3)
ENGL 101	English Composition I(3)
MATH 115	College Algebra(3)
Semester Hours (14) Cumulative Hours (14)	

Semester 2

Course #	Course Title
BUAD 110	Business Communications (3)
CHEM 120	Introduction to Chemistry (5)
PSYC 101	General Psychology (3) <i>or</i>
PSYC 201	Developmental Psychology (3)
Semester Hours (11) Cumulative Hours (25)	

Semester 3

Course #	Course Title
RESP 101	Fundamentals of Respiratory Care (3)
RESP 105	Respiratory Care Pharmacology (3)
RESP 107	Cardiopulmonary Anatomy & Physiology (2)
RESP 158	Fundamentals of Respiratory Care I Lab (1)
OTEC 124	Medical Terminology (3)
Semester Hours (12) Cumulative Hours (37)	

Semester 4

Course #	Course Title
RESP 102	Fundamentals of Respiratory Care II (3)
RESP 109	Clinical Practice I (2)
RESP 115	Introduction to Mechanical Ventilation (3)
RESP 160	Fundamentals of Respiratory Care II Lab (2)
RESP 205	Respiratory Diseases (3)
Semester Hours (13) Cumulative Hours (52)	

Semester 5

Course #	Course Title
RESP 203	Fundamentals of Respiratory Care III (3)
RESP 161	Fundamentals of Respiratory Care III Lab (2)
Semester Hours (5) Cumulative Hours (57)	

Semester 6

Course #	Course Title
RESP 113	Pediatric Respiratory Care (3)
RESP 110	Clinical Practice II (5)
RESP 213	Respiratory Topics & Procedures II (3)
Semester Hours (11) Cumulative Hours (67)	

Semester 7

Course #	Course Title
RESP 207	Critical Care Medicine (3)
RESP 211	Clinical Practice III (5)
RESP 212	Respiratory Care Professional Forum (2)
Semester Hours (10) Cumulative Hours (76)	

***College Success Skills should be taken the first semester**