



COLUMBUS TECH

Respiratory Care - RCT3

NAME _____

STUDENT ID# _____

ADVISOR _____

EFFECTIVE CATALOG YEAR: 2020

78 Semester Hours

FIRST SEMESTER	Hrs	Term	Grade
SEMN 1000 - First Semester Seminar	0		
BIOL 2113 - Anatomy and Physiology I	3		
BIOL 2113L - Anatomy and Physiology Lab I	1		
ENGL 1101 - Composition and Rhetoric	3		
MATH 1101 - Mathematical Modeling or MATH 1111 - College Algebra	(3)		
XXXX xxxx - Social/Behavioral Science	3		
SECOND SEMESTER	Hrs	Term	Grade
BIOL 2114 - Anatomy and Physiology II	3		
BIOL 2114L - Anatomy and Physiology Lab II	1		
BIOL 2117 - Introductory Microbiology	3		
BIOL 2117L - Introductory Microbiology Lab	1		
CHEM 1211 - Chemistry I and CHEM 1211L - Chemistry I Lab or ALHS 1127 - Health Sciences Chemistry	(3) (1) 4		
XXXX xxxx - Humanities/Fine Arts	3		
THIRD SEMESTER	Hrs	Term	Grade
RESP 1120 - Introduction to Respiratory Therapy	3		
RESP 1130 - Respiratory Therapy Lab I	4		
RESP 1193 - Cardiopulmonary Anatomy and Physiology	4		
FOURTH SEMESTER	Hrs	Term	Grade
RESP 1110 - Pharmacology	3		
RESP 2090 - Clinical Practices I	2		
RESP 2100 - Clinical Practice II	2		
RESP 2110 - Pulmonary Disease	3		
RESP 2150 - Pulmonary Function Testing	1		
RESP 2270 - Rehabilitation and Home Care	1		

Compass Scores		
Reading	English	Algebra
79	62	39

ACCUPLACER SCORES				
Reading	Sentence Skills	Arithmetic	Elm Algebra	College Math
64	70	34	57	20

FIFTH SEMESTER	Hrs	Term	Grade
RESP 2120 - Critical Respiratory Care	2		
RESP 2130 - Mechanical Ventilation and Airway Management	4		
RESP 2160 - Neonatal Pediatric Respiratory Care	3		
RESP 2180 - Clinical Practice III	2		
RESP 2190 - Clinical Practice IV	2		
SIXTH SEMESTER	Hrs	Term	Grade
RESP 2140 - Advanced Critical Care Monitoring	1		
RESP 2170 - Advanced Respiratory Care Seminar	3		
RESP 2200 - Clinical Practice V	3		
RESP 2220 - Clinical Practice VI	7		
Remarks: <i>If needed, developmental courses should be completed during the first semester.</i>			

SUGGESTED ELECTIVES FOR ASSOCIATE DEGREE PROGRAMS

AREA I

LANGUAGE ARTS/COMMUNICATION
***Minimum 3 Semester Credit Hours**
****Successful completion of ENGL 1101**
is required

Courses may be taken
from the following
Academic Fields:
English Composition
Foreign Languages
Communication/Speech

AREA II

SOCIAL/BEHAVIORAL SCIENCES
***Minimum 3 Semester Credit Hours**
****Successful completion of a**
Social/Behavioral Sciences is required

Courses may be taken
from the following
Academic Fields:
Economics
Political Science
Ethnology/Ethnic Studies
Psychology
History
Sociology

AREA III

NATURAL SCIENCES/MATHEMATICS
***Minimum 3 Semester Credit Hours**
****Successful completion of MATH 1100,**
MATH 1101, or MATH 1111 is required

Courses may be taken
from the following
Academic Fields:
Astronomy
Physics
Biology
Mathematics
Chemistry
Computer Science

AREA IV

HUMANITIES/FINE ARTS
***Minimum 3 Semester Credit Hours**
****Successful completion of a**
Humanities/Fine Arts is required

Courses may be taken
from the following
Academic Fields:
Art Appreciation
Music Appreciation
Theater Appreciation
Humanities
American Literature
English Literature
Film Studies & Criticism

*****ANY COURSE LISTED ABOVE CAN BE USED AS A GENERAL CORE ELECTIVE**