

Clarion University Respiratory Care Program Associate of Science, Respiratory Care Curriculum Plan Example*

First Semester (Fall I)	Credits
BIOL 251 & 261 Human Anatomy & Physiology I with Lab	4
PHSC 111 Physical Science Chemistry	3
MATH 117 Mathematics for Health Science Majors	3
AH 201 Intro to the Healthcare Environment	2
AH 101 Medical Terminology	3
Semester Total	15
Second Semester (Spring I)	
BIOL 252 & 262 Human Anatomy & Physiology II with Lab	4
RESP 101 Introduction to Respiratory Care	3
BIOL 260 Microbiology	3
ENGL 111 Writing II	3
PSY 211 General Psychology	3
Semester Total	16
Third Semester (Summer I)	
RESP 121: Clinical Application of Resp Care I	2
RESP 201 Cardiopulmonary A&P	3
RESP 202 Cardiopulmonary Pathophysiology	2
RESP 203 Cardiopulmonary Pharmacology	2
RESP 231 Intermediate Respiratory Care	3
Semester Total	12
Fourth Semester (Fall II)	
RESP 204 Advanced Respiratory Care	3
RESP 205 Mechanical Ventilation & Critical Care I	3
RESP 206 Selected Topics in Respiratory Care	3
RESP 220 Clinical Application of Respiratory Care II	3
Semester Total	12
Fifth Semester (Spring II)	
RESP 207 Mechanical Ventilation & Critical Care II	4
RESP 208 Neonatal & Pediatric Respiratory Care	3
RESP 221 Clinical Application of Respiratory Care III	5
Semester Total	12
Sixth Semester (Summer II)	
RESP 209 Advanced Cardiac Life Support Prep	2
RESP 210 Advanced Clinical Concepts	3
RESP 211 Case Studies – Clinical Simulations	2
RESP 222 Clinical Application of Respiratory Care IV	5
Semester Total	12

TOTAL CREDITS = 79

*Curriculum subject to change.