

Associate of Science in Respiratory Care

AS RESP CARE (6 Semesters)	
FIRST SEMESTER (FALL 1)	Credits
AH 101 Medical Terminology	3
AH 201 Introduction to Health Care	2
BIOL 251 & 261 Human Anatomy & Physiology I with Lab	4
MATH 117 Math for Health Science	3
PHSC 111 Physical Science Chemistry	3
Semester Total:	15
SECOND SEMESTER (SPRING 1)	
BIOL 252 & 262 Human Anatomy & Physiology II with Lab	4
BIOL 260 Microbiology	3
ENGL 111 College Writing II	3
PSY 211 General Psychology	3
RESP 101 Introduction to Respiratory Care	3
Semester Total:	16
THIRD SEMESTER (SUMMER 1)	
RESP 121 Clinical Application of Respiratory Care I	2
RESP 201 Cardiopulmonary Anatomy and Physiology	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 206 Selected Topics in Respiratory Care	3
RESP 220 Clinical Application of Respiratory Care II	3
RESP 301 Advanced Respiratory Care	3
RESP 302 Pulmonary Function Testing	1
RESP 303 Mechanical Ventilation & Critical Care I	4
Semester Total:	14
FIFTH SEMESTER (SPRING II)	
RESP 304 Neonatal & Pediatric Respiratory Care	4
RESP 320 Clinical Application in Respiratory Care III	3
RESP 403 Mechanical Ventilation & Critical Care II	4
Semester Total:	11
SIXTH SEMESTER (SUMMER II)	
RESP 305 Advanced Clinical Concepts	3
RESP 306 Case Studies - Clinical Simulations	2
RESP 401 Advanced Life Support & Case Study	2
RESP 420 Clinical Application in Respiratory Care IV	4
Semester Total:	11

Total Credits:	79
-----------------------	-----------