

Associate in Science-Respiratory Care

Program Requirements and Recommended Pathway

Orientation

First Semester - Spring

Prerequisite Courses

Total	12.0 credits	12.0 contact hours
Social Science elective	3.0 credits	3.0 contact hours
Humanities elective:	3.0 credits	3.0 contact hours
Mathematics elective:	3.0 credits	3.0 contact hours
ENC1101 – Freshman Composition Skills:	3.0 credits	3.0 contact hours

Second Semester - Fall

RET1485 – Cardiopulmonary

<u>Total</u>	16.0 credits	26.0 contact hours
BSC2085L - Anatomy and Physiology I Lab:	1.0 credit	3.0 contact hours
BSC2085 - Anatomy and Physiology I:	3.0 credits	3.0 contact hours
RET1291– Clinical Respiratory Care I:	4.0 credits	12.0 contact hours
RET1484 - Pathophysiology:	4.0 credits	4.0 contact hours
Anatomy and Physiology:	4.0 credits	4.0 contact hours

Third Semester - Spring

RER1024 – Principles of Respiratory

KLK1024 - Filliciples of Respiratory		
Care:	3.0 credits	3.0 contact hours
RET1024L – Principles of Respiratory		
Care Lab:	1.0 credit	3.0 contact hours
RET1484 - Pharmacology:	4.0 credits	4.0 contact hours
RET1292- Clinical Respiratory Care II:	4.0 credits	12.0 contact hours

3.0 contact hours

BSC2086 - Anatomy and Physiology II: 3.0 credits

BSC2086L - Anatomy and Physiology II Lab:	1.0 credit	3.0 contact hours
<u>Total</u>	16.0 credits	28.0 contact hours
Fourth Semester -Summer		
RET2434C – Respiratory Care		
Chemical Analysis:	3.0 credits	11.5 contact hours
RET 2284 – Intensive Respiratory Care wk)	3.0 credits	6.5 contact hours (x 7
<u>Total</u>	6 credits	18.0 contact hours
Fifth Semester - Fall		
RET2283 - Introduction to Mechanical		
Ventilation:	4.0 credits	4.0 contact hours
RET 2283L - Introduction to Mechanical		
Ventilation Lab:	1.0 credits	3.0 contact hours
RET2714 – Pediatric/Neonatal		
Respiratory Care:	3.0 credits	3.0 contact hours
RET1293 – Clinical Respiratory Care III:	5.0 credits	15.0 contact hours
<u>Total</u>	13 credits	25.0 contact hours
Sixth Semester - Spring		
RET2264 – Advanced Mechanical		
Ventilation:	3.0 credits	3.0 contact hours
RET2264L – Advanced Mechanical		
Ventilation Lab:	1.0 credit	3.0 contact hours
RET2295 – Clinical Respiratory Care IV:	4.0 credits	12.0 contact hours
RET2934 – Respiratory Case		
Management Seminar:	2.0 credits	2.0 contact hours
RET2936 – Respiratory Registry		
Preparation:	3.0 credits	3.0 contact hours
<u>Total</u>	13.0 credits	23 contact hours

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