



Associate in Science- Respiratory Care

Program Requirements and Recommended Pathway

Orientation

First Semester – Spring

Prerequisite Courses

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

Second Semester - Fall

RET1485 – Cardiopulmonary

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

Third Semester - Spring

RER1024 – Principles 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
BSC2086 - Anatomy and Physiology II:	3.0 credits	3.0 contact hours

BSC2086L - Anatomy and Physiology II Lab:	<u>1.0 credit</u>	<u>3.0 contact hours</u>
<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
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RET 2284 – Intensive Respiratory Care (wk)	3.0 credits	6.5 contact hours (x 7)
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<u>Total</u>	6 credits	18.0 contact hours
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Fifth Semester - Fall

RET2283 - Introduction to Mechanical

Ventilation:	4.0 credits	4.0 contact hours
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RET 2283L - Introduction to Mechanical

Ventilation Lab:	1.0 credits	3.0 contact hours
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RET2714 – Pediatric/Neonatal

Respiratory Care:	3.0 credits	3.0 contact hours
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RET1293 – Clinical Respiratory Care III:	<u>5.0 credits</u>	<u>15.0 contact hours</u>
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<u>Total</u>	13 credits	25.0 contact hours
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Sixth Semester - Spring

RET2264 – Advanced Mechanical

Ventilation:	3.0 credits	3.0 contact hours
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RET2264L – Advanced Mechanical

Ventilation Lab:	1.0 credit	3.0 contact hours
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RET2295 – Clinical Respiratory Care IV:	4.0 credits	12.0 contact hours
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RET2934 – Respiratory Case

Management Seminar:	2.0 credits	2.0 contact hours
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RET2936 – Respiratory Registry

Preparation:	<u>3.0 credits</u>	<u>3.0 contact hours</u>
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<u>Total</u>	13.0 credits	23 contact hours
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