

# RESPIRATORY CARE TECHNOLOGY

Special Entrance Requirements are:

1. ACT minimum composite score of 18 required.
2. Completed Health Occupations application.
3. Completed Health Occupations health certificate signed by a medical doctor.
4. Interview by instructor and/or committee
5. Eight hours of clinical observation at a hospital based Respiratory Care Department.
6. A criminal background check, at the applicant's expense, must be completed and passed based on state standards.

Pre-requisites: Anatomy and Physiology I (Lecture & Lab) BIO 2513, BIO 2511  
Anatomy and Physiology II (Lecture & Lab) BIO 2523, BIO 2521

## Freshman Year

1 <sup>st</sup> Semester	Sem. Hrs.	2 <sup>nd</sup> Semester	Sem. Hrs.
RCT 1214 Respiratory Care Science	4	RCT 1424 Respiratory Care Tech. II	4
RCT 1223 Patient Assess. & Planning	3	RCT 1516 Clinical Practice I	6
RCT 1313 Cardiopulmonary A&P	3	RCT 1613 Respiratory Care Pharm.	3
RCT 1416 Respiratory Care Tech. I	<u>6</u>	MAT 1233 Intermediate Algebra <b>OR</b>	
	16	MAT 1313 College Algebra <b>OR</b>	
		PHY 1213 Survey of Physics	<u>3</u>
			16

## Summer Term

1 <sup>st</sup> Semester	Sem. Hrs.
RCT 1322 Pulmonary Func. Testing	2
RCT 1522 Clinical Practice II	2
ENG 1113 English Composition I	3
CSC 1113 Computer Concepts	<u>3</u>
	10

## Sophomore Year

1 <sup>st</sup> Semester	Sem. Hrs.	2 <sup>nd</sup> Semester	Sem. Hrs.
RCT 2333 Cardiopulmonary Pathology	3	RCT 2546 Clinical Practice IV	6
RCT 2434 Respiratory Care Tech. III	4	RCT 2713 Respiratory Care Seminar	3
RCT 2533 Clinical Practice III	3	SPT 1113 Public Speaking I	3
RCT 2613 Neonatal/Pediatrics Mgt.	3	Approved Social/Behavioral Science Elective	<u>3</u>
Approved Humanities/Fine Arts Elective	<u>3</u>		15
	16		

Completion Award: Associate in Applied Science (5 semesters)