

RESPIRATORY CARE TECHNOLOGY

CURRICULUM

Prerequisites		Hours
BIO 2514	Anatomy and Physiology I, Lecture and Laboratory*	4
BIO 2524	Anatomy and Physiology II, Lecture and Laboratory*	4
MAT 1313	College Algebra* OR	
MAT 1314	College Algebra with Lab*	
or		
MAT 1753	Quantitative Reasoning OR	
MAT 1754	Quantitative Reasoning with Lab.....	3/4
		Total Hours 11/12

FIRST YEAR

First Semester		Hours
RCT 1212	Respiratory Care Science	2
RCT 1223	Patient Assessment and Planning.....	3
RCT 1313	Cardiopulmonary Anatomy and Physiology.....	3
RCT 1416	Respiratory Care Technology I.....	6
RCT 1613	Respiratory Care Pharmacology	3
		Total Hours 17

Second Semester

RCT 1424	Respiratory Care Technology II.....	4
RCT 1516	Clinical Practice I.....	6
RCT 2613	Neonatal and Pediatric Management	3
Psychology Elective		3
		Total Hours 16

Summer Semester

RCT 1523	Clinical Practice II	3
		Total Hours 3

SECOND YEAR

First Semester

RCT 2334	Cardiopulmonary Pathology	4
RCT 2434	Respiratory Care Technology III	4
RCT 2534	Clinical Practice III	4
ENG 1113	English Composition I	3
SPT 1113	Public Speaking I OR	
SPT 2173	Interpersonal Communication.....	3
		Total Hours 18

Second Semester

RCT 1323	Pulmonary Function Testing.....	3
RCT 2545	Clinical Practice IV.....	5
RCT 2714	Respiratory Care Seminar	4
CSC 1113	Computer Concepts** or	
IST 1113	Fundamentals of Information Technology**.....	0/3
Humanities/Fine Arts Elective***		3
		Total Hours 15/18
		Total Hours Required..... 80/84

*Prerequisites to first-year, first-semester courses

**This course may be waived if the student can demonstrate basic computer competency via an approved skills demonstration procedure.

***Before choosing specific courses, students should consult with an adviser and follow the catalog of the institution to which they are transferring.

NOTE: Students must attain at least a 'C' grade in all Respiratory Care Technology and required academic courses to remain in the program.