

RESPIRATORY CARE

This program of study combines training in the technical and clinical aspects of respiratory and general education courses necessary to provide the student with the knowledge necessary to give direct care to patients with respiratory/cardiac health problems. Upon successful completion of this program, the student is awarded the Associate of Applied Science degree.

The following must be completed by June 30 to be considered for admission to the Respiratory Care Program:

1. Complete General Admission Requirements for Coahoma Community College
2. Have a minimum composite ACT score of 16 with a 14 in both reading and math.
3. Complete all pre-requisite courses as specified for the Respiratory Care program prior to the August of the academic year applying for.
4. Have a minimum cumulative grade point average of 2.5 for any attempted college courses.
5. Once accepted, show evidence of completion of required immunizations which include:
 - Positive serology of immunity to Varicella (chicken pox) or immunization
 - Complete or started Hepatitis B vaccination series
6. Once accepted complete required immunizations and a physical exam signed by a primary care provider.
7. Successfully complete a pre-entrance exam

PROGRAM PROGRESSION

Students admitted to the Respiratory Care Program must maintain a grade of “C” or an 80 course average in all respiratory care courses and pass all clinical requirements to progress in the program.

RESPIRATORY CARE
 (Leading to A.A.S. degree)
 Advisors: A. Brooks, B. Swatzell
 Health Sciences Division
 Major Code: RES

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<u>Prerequisites:</u>	<u>Hours</u>
Human Anatomy and Physiology I Lecture (BIO 2513)	3
Human Anatomy and Physiology I Lab (BIO 2511)	1
Human Anatomy and Physiology II Lecture (BIO 2523)	3
Human Anatomy and Physiology II Lab (BIO 2521)	1

Freshman Year

<u>Fall Semester</u>				<u>Spring Semester</u>			
			<u>Semester Hours</u>				<u>Semester Hours</u>
ENG	1113	English Comp	3	Elective Humanities/Fine Arts*			3
CSC	1113	Computer Concepts	3	Elective Math/Science**			3
SPT	1113	Oral Communications	3	LLS	1311	Orientation	1
RCT	2333	Cardiopulmonary Path	3	Elective Social Behavioral/Science ***			3
RCT	1214	Respiratory Care Science	4	RCT	1223	Patient Assess/Planning	3
RCT	1313	Cardiopulmonary A&P	<u>3</u>	RCT	1416	Respiratory Care I	<u>6</u>
Total			19	Total			19

Summer Terms 1 & 2

RCT	1424	Respiratory Care II	4	RCT	1613	Respiratory Pharm	3
RCT	2613	Neonatal Pediatrics	<u>3</u>	RCT	1322	Pulmonary Functions	<u>2</u>
Total			7	Total			5

Sophomore Year

<u>Fall Semester</u>				<u>Spring Semester</u>			
			<u>Semester Hours</u>				<u>Semester Hours</u>
RCT	1516	Clinical Practice I	6	RCT	2534	Clinical Practice III	4
RCT	1524	Clinical Practice II	4	RCT	2546	Clinical Practice IV	6
RCT	2434	Respiratory Care III	<u>4</u>	RCT	2713	Resp. Care Seminar	<u>3</u>
Total			14	Total			13

* Music or Art Appreciation

** Intermediate Algebra or higher, Chemistry I, Microbiology, Physics

*** Intro to Sociology, Psychology, Marriage and Family