

RESPIRATORY THERAPY

ASSOCIATE IN SCIENCE DEGREE PROGRAM

A Respiratory Therapist (RT) treats people who have breathing or cardiopulmonary difficulties, such as premature infants or adults who have lung diseases such as asthma and COPD. They consult with doctors and develop a treatment plan. A Respiratory Therapist cares for patients in Intensive Care Units on life support.

Accredited by the Commission on Accreditation for Respiratory Care (COARC) 1248 Harwood Road, Bedford, TX 76021-4244

Telephone: 817-283-2835, Website: www.coarc.com

"My instructors in the RT program were excellent.

I can't say enough about their level of education and how it has provided me with the tools necessary to be a competent Respiratory Therapist."



Facilitate and monitor breathing for patients in emergency and surgical care settings



What Radiologic Technology graduates do:

- Analyze blood specimens
- Manage artificial airways/ventilators
- Diagnose lung/breathing disorders
- Recommend/administer treatments
- Educate patients and families to manage lung diseases

Career Opportunities:

- Hospitals
- Skilled Nursing Facilities
- Physicians' Offices
- Medical Centers
- Non-traditional Job Sites
- Home Care

For further questions about this program, please contact:

rt@kvcc.me.edu or go to: www.kvcc.me.edu/rt

RESPIRATORY THERAPY
DEPARTMENT CHAIR: DANIELLE SCHRYVER, 207-453-5175

Associate in Science Degree

<i>First Semester</i>		RTS127	Respiratory Pharmacology	2	
BIO213	Anatomy and Physiology I	4	<i>Third Semester</i>		
CHE112*	General Chemistry OR		RTS223	Mechanical Ventilation	3
CHE113*	Introduction to Biochemistry (or higher)	3/4	RTS225	Perinatal and Pediatric Respiratory Care	3
RTS111	Introduction to Respiratory Care	5	RTS226	Cardiopulmonary Pathology	3
RTS117	Cardiopulmonary Anatomy & Physiology	3	RTS229	Clinical Practicum II	5
<i>Second Semester</i>		_____	Social Sciences Elective	3	
BIO214	Anatomy and Physiology II	4	<i>Fourth Semester</i>		
ENG101	College Composition	3	COM104	Introduction to Communication OR	
MAT111	Quantitative Methods	3	COM105	Interpersonal Communication	3
RTS112	Therapeutic Modalities in Respiratory Care	5	RTS224	Concepts in Critical Care	3
RTS121	Cardiopulmonary Diagnostics	3	RTS230	Clinical Practicum III	5
<i>Summer Session (6 Weeks)</i>			RTS231	Respiratory Care Senior Seminar	1
PSY101	Introduction to Psychology	3	_____	Humanities Elective	3
RTS120	Clinical Practicum I	3		Total Credits	73/74

CRITERIA FOR GRADUATION

Students must complete 73/74 credits in the Respiratory Therapy program, achieve a minimum grade of "C" in all courses, and attain a final GPA of 2.0 or higher. Upon successful completion of the program, graduates are eligible to sit for credentialing examinations administered by the National Board for Respiratory Care. Graduates are eligible to apply for a Maine license to practice Respiratory Care.