

Respiratory Care

The College offers a cooperative program with the area hospitals designed to provide understanding, proficiency, and skill in respiratory care. Upon successful completion of the program, the student is granted the Associate in Applied Science Degree, which qualifies the graduate to take the NBRC Therapist Multiple Choice Exam and become a Certified Respiratory Therapist (CRT) and after passing the Clinical Simulation Exam become a Registered Respiratory Therapist (RRT) The program curriculum balances general education and technical courses with supervised clinicals at area hospitals. The curriculum provides the student with educational development and occupational competence during the two-year program. The student must achieve a "C" in all Respiratory Care courses and an overall "C" average in all coursework or be dropped from the program.

Program Learning Outcomes (PLO)

PLO 1: Demonstrate entry-level skills for employment in the field.

PLO 2: Utilize critical thinking and problem-solving skills to direct the course of patient care.


PLO 3: Demonstrate professional behavior as a Respiratory Therapist.

PLO 4: Demonstrate life-long learning in the profession.

Courses Measuring the Achievement of Program Learning Outcomes

<u>Course</u>	<u>PLO 1</u>	<u>PLO 2</u>	<u>PLO 3</u>	<u>PLO 4</u>
RSPT 2325	X			
RSPT 2230		X		
RSPT 1411 Lab			X	
RSPT 1410 Lab				X

RADIOLOGIC TECHNOLOGY RECOMMENDED ACADEMIC PLAN

PREREQUISITES			Credit Hours	✓
STSU	0300	Student Success	0	<input type="checkbox"/>
RSPT	1201	Introduction to Respiratory Care	2	<input type="checkbox"/>
MATH	1314	College Algebra	3	<input type="checkbox"/>
BIOL	2401	Anatomy and Physiology I	4	<input type="checkbox"/>
BIOL	2402	Anatomy and Physiology II	4	<input type="checkbox"/>
ENGL	1301	Composition	3	<input type="checkbox"/>
PSYC	2301	General Psychology	3	<input type="checkbox"/>
			19	
1ST YEAR, 1ST SEMESTER				
RSPT	1227	Applied Physics for Respiratory Care	2	<input type="checkbox"/>
RSPT	1340	Advanced Cardiopulmonary	3	<input type="checkbox"/>
RSPT	1410	Respiratory Care Procedures I	4	<input type="checkbox"/>
RSPT	1266	Respiratory Care Therapy Practicum I	3	<input type="checkbox"/>
			11	
1ST YEAR, 2ND SEMESTER				
RSPT	2210	Cardiopulmonary Disease	2	<input type="checkbox"/>
RSPT	2314	Mechanical Ventilation	3	<input type="checkbox"/>
RSPT	1411	Respiratory Care Procedures II	4	<input type="checkbox"/>
RSPT	1267	Respiratory Care Therapy Practicum II	3	<input type="checkbox"/>
			11	
2ND YEAR, SUMMER				
RSPT	2317	Respiratory Care Pharmacology	3	<input type="checkbox"/>
RSPT	2353	Neonatal Pedi Respiratory Care	3	<input type="checkbox"/>
RSPT	1261	Respiratory Care Clinical III	2	<input type="checkbox"/>
			8	
2ND YEAR, 1ST SEMESTER				
RSPT	1137	Basic Dysrhythmia Interpretation	1	<input type="checkbox"/>
RSPT	2255	Critical Care Monitoring	2	<input type="checkbox"/>
RSPT	2325	Cardiopulmonary Diagnostics	3	<input type="checkbox"/>
RSPT	2266	Respiratory Care Therapy Practicum IV	3	<input type="checkbox"/>
			8	
 Apply for Graduation				
2ND YEAR, 2ND SEMESTER				
RSPT	2231	Simulations in Respiratory Care	2	<input type="checkbox"/>
RSPT	2230	Respiratory Care Examination Preparation	2	<input type="checkbox"/>
RSPT	2267	Respiratory Care Therapy Practicum V	2	<input type="checkbox"/>
ARTS	1301	Art Appreciation	3	<input type="checkbox"/>
* Earned			Associate of Applied Sciences in Respiratory Care	Total: 66

*Prerequisites and corequisites required.