

RESPIRATORY CARE: Associate of Science Degree

Mission Statement

The Respiratory Care Program prepares students to become competent respiratory therapists, part of a dynamic profession that combines technology with caring. Learning is viewed as an active, lifelong, self-motivated process.

Description

Respiratory care is a rewarding profession that combines technology and caring. Registered Respiratory Therapists (RRT) give cardiopulmonary treatments and tests in settings ranging from a hospital critical care unit to a specialist's clinic. Upon completion of an Associate Degree Program, the graduate is eligible to take the entry-level exam for respiratory therapists, which leads to the credential of Certified Respiratory Therapist (CRT). The graduate may then apply for the two-part advanced practitioner examination, which leads to the credential of Registered Respiratory Therapist (RRT).

Admission Criteria/ Prerequisites

Applicants must satisfy all College admission requirements and are encouraged to shadow a professional in a respiratory care department.

Curriculum:

FIRST YEAR -

Summer Session

		Credit Hours
CM 101	English Composition	3
HU 150	The World of Ideas: Critical Reasoning & Rhetoric	3
SC 116	Medical Terminology	1
SC 175	College Mathematics	1

Fall Semester

HU__	The World of Ideas Elective	3
SS 215	Life-Span Psychology	3
SC 103	College Chemistry	3
SS 235	The Sociology of Culture	3
SC 225	Human Anatomy & Physiology I	4

Spring Semester

SC 110	Introduction to Physics	3
RC 125	Clinical Assessment & Procedures	1
SC 226	Human Anatomy & Physiology II	4
SC 280	Microbiology	3
CM 230 or 245	Language & Culture in Health Care	3

SECOND YEAR -

Summer Session

RC 200	Intro to RC Clinical Practice I	4
RC 210	Cardiopulmonary Physiology	3

Fall Semester

RC 220	Respiratory Care Clinical Practice II	6
RC 240	Principles of Respiratory Care	4
RC 240L	Lab	0
RC 260	Mechanical Ventilation I	3
SC 206	Pathophysiology/Pharmacology	4
RC 350	Pulmonary Rehab & Home Care	1

Spring Semester

CM 290	Portfolio Synthesis	0
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RC 300	Respiratory Care Clinical Practice III	6
RC 310	Mechanical Ventilation II	4
RC 330	Cardiopulmonary Diagnostics & Monitoring	3
RC 330L	Lab	0
RC 340	Neonatal/Pediatric Respiratory Care	2
RC 360	Issues & Trends in Respiratory Care	1
Program Total Hours:		79