

Associate in Applied Science

RESPIRATORY THERAPY

JOINT DEGREE IN COLLABORATION WITH UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-STRATFORD

Program Information

Respiratory therapists perform therapeutic and diagnostic procedures in the care of patients with deficiencies and abnormalities of the cardiopulmonary system. Some of these duties include pulmonary function studies, mechanical ventilation, medical gas therapy, aerosol treatment therapy and arterial blood gas studies. Respiratory therapists are also trained in patient education, rehabilitation and home care.

Students in the Respiratory Therapy program who successfully complete the first-year requirements at SCC with a C or higher in all required courses may be accepted into the second year of the program at the University of Medicine and Dentistry of New Jersey's School of Health-Related Professions. Students are strongly encouraged to consult UMDNJ during their first semester at SCC. Procedures for application to UMDNJ may vary from year to year. It is the student's responsibility to learn the current admission requirements at UMDNJ. Enrollment in the first year of the program does not guarantee acceptance at UMDNJ for the second year. Those students successfully completing the second-year requirements will receive a joint Associate in Applied Science degree in Respiratory Therapy from Salem Community College and the University of Medicine and Dentistry of New Jersey. The decision on admission into the UMDNJ portion of the program rests with UMDNJ.

⁺ Students must successfully complete one of the following college-level mathematics courses: MAT 134, MAT 137, MAT 145, MAT 153, MAT 201, MAT 231, MAT 232 or MAT 233.

^{*} Upon completion of these courses with a C or higher, students may apply to the Respiratory Therapy program at UMDNJ-Stratford. Please contact UMDNJ for further details.

CREDITS

FIRST SEMESTER (AT SALEM COMMUNITY COLLEGE)

<input type="checkbox"/>	BIO 220	Human Anatomy & Physiology I*	4
<input type="checkbox"/>	CHM 101	College Chemistry I*	4
<input type="checkbox"/>	ENG 101	English Composition I*	3
<input type="checkbox"/>	PSY 101	General Psychology*	3
<input type="checkbox"/>		Open Elective*	<u>2/3</u>
			16/17

SECOND SEMESTER (AT SALEM COMMUNITY COLLEGE)

<input type="checkbox"/>	BIO 211	Principles of Microbiology*	4
<input type="checkbox"/>	BIO 221	Human Anatomy & Physiology II*	4
<input type="checkbox"/>	ENG 102	English Composition II*	3
<input type="checkbox"/>		Mathematics Elective**	3/4
<input type="checkbox"/>		Open Elective*	<u>3</u>
			17/18

THIRD SEMESTER (AT UMDNJ-STRATFORD)

<input type="checkbox"/>	IDST 2250	Dynamics of Health Care in Society	2
<input type="checkbox"/>	RSTS 2100	Fundamentals of Respiratory Care	5
<input type="checkbox"/>	RSTS 2120	Respiratory Therapy Pharmacology	2
<input type="checkbox"/>	RSTS 2130	Applied Cardiopulmonary Physiology	3
<input type="checkbox"/>	RSTS 2199	Clinical Practice I	<u>2</u>
			14

FOURTH SEMESTER (AT UMDNJ-STRATFORD)

<input type="checkbox"/>	IDST 2250	Mechanical Ventilation	4
<input type="checkbox"/>	RSTS 2260	Cardiopulmonary Evaluation	3
<input type="checkbox"/>	RSTS 2270	Pediatric/Neonatal Respiratory	2
<input type="checkbox"/>	RSTS 2280	Cardiopulmonary Diseases	2
<input type="checkbox"/>	RSTS 2299	Clinical Practice II	<u>2</u>
			13

SUMMER (AT UMDNJ-STRATFORD)

<input type="checkbox"/>	IDST 2370	Long-Term, Home and Rehab Care	3
<input type="checkbox"/>	RSTS 2399	Clinical Practice III	<u>3</u>
			6

TOTAL CREDITS: **66-68**

N.J. GENERAL EDUCATION COMPONENT FOR RESPIRATORY THERAPY

Communication:	ENG 101, ENG 102
Math/Science/Technological Competency:	Mathematics Elective
Social Science:	PSY 101
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required
Unassigned:	BIO 211, BIO 220, CHM 101