

## Allied Health Program

### 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.

*Required courses to earn a joint Associate in Applied Science degree with University of Medicine and Dentistry of New Jersey (Stratford Campus):*

	<b>Credits</b>
Cardiopulmonary Disease	2
Cardiopulmonary Evaluation	3
Cardiopulmonary Pharmacology	2
Cardiopulmonary Physiology	3
Clinical Practice I	2
Clinical Practice II	2
Clinical Practice III	3
Dynamics of Health Care in Society	2
Fundamentals of Respiratory Care	5
Interdisciplinary Studies Seminar	2
Mechanical Ventilation	4
Pediatric/Neonatal Respiratory Care	<u>2</u>
	32

*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. The decision on admission into the UMDNJ portion of the program rests with UMDNJ. Those students successfully completing the second-year requirements will receive a joint Associate in Applied Science degree in Respiratory Therapy.*

## Respiratory Therapy

**with University of Medicine and Dentistry of New Jersey (Stratford Campus)**

Students complete the first 33-35 credits at SCC:

**Credits**

### **First Semester**

<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**

<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

**Total Credits: 33-35**