

PROGRAMS

RESPIRATORY THERAPY (A45720)

The Respiratory Therapy Curriculum prepares individuals to function as respiratory therapists. In these roles, individuals perform diagnostic testing, treatments, and management of patients with heart and lung diseases.

Students will master skills in patient assessment and treatment of cardiopulmonary diseases. These skills include life support, monitoring, drug administration, and treatment of patients of all ages in a variety of settings.

Graduates of accredited programs may be eligible to take entry-level examinations from the National Board of Respiratory Care. Therapy graduates may also take the Advanced Practitioner examination. Graduates may be employed in hospitals, clinics, nursing homes, education, industry, and home care.

The Respiratory Therapy program at Sandhills is accredited by the

Associate in Applied Science Degree Program

		Course Hours Per Week			Semester Hours
		Class	Lab	Clinic	Credit
First Semester (Fall)					
ACA-115	Success & Study Skills	0	2		1
BIO-168	Anatomy and Physiology I	3	3		4
CHM-151	General Chemistry I	3	3		4
ENG-111	Writing and Inquiry	3	0		3
RCP-110	Intro to Respiratory Care	3	3		4
RCP-114	C-P Anatomy & Physiology	3	0		3
	Credit Hours	15	11	0	19
Second Semester (Spring)					
BIO-169	Anatomy and Physiology II	3	3		4
CHM-152	General Chemistry II	3	3		4
ENG-112	Writing/Research in the Disc	3	0		3
RCP-111	Therapeutics/Diagnostics	4	3		5
RCP-113	RCP Pharmacology	2	0		2
	Credit Hours	15	9	0	18
Third Semester (Summer)					
RCP-115	C-P Pathophysiology	2	0		2
RCP-210	Critical Care Concepts	3	3		4
***	Humanities/Fine Arts Elective	3	0	0	3
	Credit Hours	8	3	0	9
Fourth Semester (Fall)					

		Course Hours Per Week			Semester Hours
RCP-139	RCP Clinical Practice I	0	0	27	9
RCP-211	Adv Monitoring/Procedures	3	3		4
RCP-213	Neonatal/Ped's Concepts	2	0		2
	Credit Hours	5	3	27	15
Fifth Semester (Spring)					
RCP-149	RCP Clinical Practice II	0	0	27	9
RCP-215	Career Preparation	0	3		1
***	Social/Behavioral Sciences Elective	3	0	0	3
	Credit Hours	3	3	27	13
Total Required Minimum Semester Hours Credit					74

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