

## Bachelor of Science Degree in Cardio-Respiratory Care Sciences

### FRESHMAN YEAR

<b>Fall Semester</b>		Cr. Hrs.	<b>Spring Semester</b>		Cr. Hrs.
UNIV 1000	Service to Leadership	1	MATH 1110	College Algebra	3
BIOL 2210/2211	Anatomy & Phys/ Lab I	4/0	BIOL 2220/2221	Anatomy & Phys II/ Lab	4/0
ENGL 1010	English Composition I	3	ENGL 1020	English Composition II	3
CHEM 1110/1111	General Chemistry/ Lab	4/0		Humanities/ Fine Arts	<u>3</u>
CRCS 1000	Intro to Cardio-Resp Care	<u>2</u>		Total:	13
	Total:	14			

### SOPHOMORE YEAR

<b>Fall Semester</b>			<b>Spring Semester</b>		
COMM 2200	Public Speaking	3	ENGL 2000+	Literature	3
BIOL 2400/2401	Microbiology/ Lab	4/0	SOCI 2010	Intro to Sociology	3
HIST 2010	American History I	3	HIST 2020	American History II	3
	Humanities/ Fine Arts	<u>3</u>	PSYC 2010	Intro to Psychology	<u>3</u>
	Total:	13		Total:	12

### JUNIOR YEAR

<b>Fall Semester</b>			<b>Spring Semester</b>		
CRCS 2014	Intro to CRCS Clin I/ Lab	2	CRCS 2030	Pulmonary Function	3
CRCS 2110	Pulm Function in Disease	3	CRCS 2031	Pulmonary Function Lab	1
CRCS 2320	Cardiopulm/Renal Phys	3	CRCS 2120	Respiratory Pharmacology	3
CRCS 3010	Cardio-Resp Tech I	3	CRCS 3015	Mechanical Ventilation I	3
CRCS 3011	Cardio-Resp Tech I Lab	<u>1</u>	CRCS 3151	Mechanical Vent I Lab	1
	Total:	12	CRCS 3020	Cardio-Resp Tech II	3
			CRCS 3021	Cardio-Resp Tech II Lab	<u>1</u>
				Total:	15

<b>Maymester</b>			<b>Summer Session I</b>		
CRCS 3016	Mechanical Ventilation II	2	CRCS 2044	Cardio-Resp Clinical II	4
CRCS 3161	Mechanical Vent II Lab	1	CRCS 3050	Case Based Seminar	<u>2</u>
				Summer Session Total:	9

### SENIOR YEAR

<b>Fall Semester</b>			<b>Spring Semester</b>		
CRCS 3024	Cardio-Resp Clinical III	4	CRCS 3110	Issues & Trends in CR	2
CRCS 3030	Critical Care	3	CRCS 3120	Professional Exam Sem	1
CRCS 3040	Pediatric/Neonatal RC	3	CRCS 3224	Cardio-Resp Clinical IV	4
CRCS 4264	Adv PFT/ Pulm Rehab	3	CRCS 4224	Adv Critical Care Mgmt	3
CRCS 4320	Pulm Rehab/ Home Care	<u>3</u>	CRCS 4410	CRCS Mgmt Concepts	3
	Total:	16	CRCS 4500	Senior Project	<u>3</u>
				Total:	16

Degree Total: 120 Credit Hours