

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

### FRESHMAN YEAR

Fall Semester	Cr. Hrs.	Spring Semester	Cr. Hrs.
UNIV 1000 Service to Leadership	1	CHEM 1110/1111 General Chemistry/ Lab	4/0
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
MATH 1710 Precalculus Algebra	3	Humanities/ Fine Arts	<u>3</u>
CRCS 1000 Intro to Cardio-Resp Care	<u>2</u>	Total:	14
Total:	13		

### SOPHOMORE YEAR

Fall Semester	Cr. Hrs.	Spring Semester	Cr. Hrs.
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

Fall Semester	Cr. Hrs.	Spring Semester	Cr. Hrs.
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 1	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 3121 Cardio-Resp Tech II Lab	<u>1</u>
		Total:	15

Maymester	Cr. Hrs.	Summer Session I	Cr. Hrs.
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

Fall Semester	Cr. Hrs.	Spring Semester	Cr. Hrs.
CRCS 3040 Pediatric/Neonatal RC	3	CRCS 3110 Issues & Trends in CR	2
CRCS 3024 Cardio-Resp Clinical III	4	CRCS 3120 Professional Exam Sem	1
CRCS 3030 Critical Care	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