



## BACHELOR OF SCIENCE: RESPIRATORY CARE

(REVISED 09/01/12)

### SEMESTER #1

CODE	TITLE	CREDITS
BIO 100	INTRO TO BIO	3
MAT 107	COLLEGE ALG.	3
PSY 100	INTRO TO PSYCH	3
WRT 120	ENG COMP 1	3
	COMMUNICATIONS	<u>3</u>
	TOTAL	15

### SEMESTER #2

CODE	TITLE	CREDITS
BIO 259	A/P I	4
WRT _____	ENG REQUIREMENT	3
PHI 180	INTRO TO ETHICS	3
_____	DIVERSE COMMUNITIES	3
_____	INTERDISCIPLINARY	<u>3</u>
	TOTAL	16

### SEMESTER #3

CHE 100	INTRO TO CHEM	3
	HUMANITIES	3
BIO 269	A/P II	4
	FREE ELECTIVE	<u>3</u>
	TOTAL	13

### SEMESTER #4

BIO 204	MICROBIOLOGY	4
	SOCIAL/BEHAVIORAL	3
	ART REQUIREMENT	3
HEA 210	INTRO TO ALLIED HEALTH	3
	FREE ELECTIVE	<u>3</u>
	TOTAL	16

### SEMESTER #5

HEA 370	MED TERM	1
HEA 371*	ASPECTS I	2
HEA 372	RESP PHYSIOLOGY	3
HEA 373	BRONCHOPULM	3
HEA 374	O2 THERAPY	2
	FREE ELECTIVE	<u>3</u>
	TOTAL	14

### SEMESTER #6

HEA 375	CARDIOPULM DISEASES	3
HEA 376	ASPECTS II	2
HEA 377*	PHARMACOLOGY	2
HEA 378	RESP TECHNOLOGY	3
HEA 379*	HEMODYNAMICS I	<u>3</u>
	TOTAL	13

### SUMMER SESSION

CODE	TITLE	CREDITS
HEA 380	CLINICAL I	6 (9 WEEKS)

### SEMESTER #8

HEA 472	MECH VENT (w)	3
HEA 473	LIFE SUPPORT SYS	3
HEA 474	PFT	2
HEA 475	NEO/PEDS	2
HEA 476	CLINICAL II	2
HEA 477*	HEMODYNAMICS II	<u>3</u>
	TOTAL	15

### SEMESTER #9

HEA 478	RESP SEMINAR (w)	3
HEA 479	CLINICAL III	8
HEA 435*	PROF. SKILLS IN ALLIED HEA	<u>1</u>
	TOTAL	12

**TOTAL CREDITS = 120**

ALL CORE CURRICULUM COURSES REQUIRE A GRADE OF "C" OR BETTER  
AN OVERALL GPA OF 2.7 IS REQUIRED PRIOR TO THE CONTINUATION TO CLINICAL I (HEA 380)  
HEA 370 THROUGH 479 MUST BE TAKEN IN SEQUENCE AND COMBINATION AS LISTED ABOVE

#### **PREREQUISITES:**

BIO 269 (PREREQ: BIO 259) and BIO 204 (PREREQ: BIO 100)

(3) WRITING EMPHASIS COURSES ARE NEEDED TO MEET GENERAL EDUCATION REQUIREMENTS.

- COURSES OPEN TO NON-MAJOR STUDENTS WITH PERMISSION OF PROGRAM DIRECTOR

**SCIENCES:** BIO; CHE; CSC; ESS; PHY

**BEHAVIORAL AND SOCIAL SCIENCES:** ANT; ECO; GEO; PSC; PSY; SOC

**HUMANITIES:** HIS; LIT; PHI

**FREE ELECTIVES:** 9 Credits