



**BACHELOR OF SCIENCE: RESPIRATORY CARE**  
 (REVISED 11/11/05)

<u>SEMESTER #1</u>			<u>SEMESTER #2</u>		
CODE	TITLE	CREDITS	CODE	TITLE	CREDITS
BIO 100	INTRO TO BIO	3	BIO 259	A/P I	4
MAT 107	COLLEGE ALG.	3	WRT _____	ENG REQUIREMENT	3
PSY 100	INTRO TO PSYCH	3	PHI 180	INTRO TO ETHICS	3
WRT 120	ENG COMP 1	3	_____	DIVERSE COMMUNITIES	3
_____	COMMUNICATIONS	<u>3</u>	_____	INTERDISCIPLINARY	<u>3</u>
	TOTAL	15		TOTAL	16
<u>SEMESTER #3</u>			<u>SEMESTER #4</u>		
CHE 100	INTRO TO CHEM	3	BIO 204	MICROBIOLOGY	4
_____	HUMANITIES	3	_____	SOCIAL/BEHAVIORAL	3
BIO 269	A/P II	4	_____	ART REQUIREMENT	3
_____	FREE ELECTIVE	<u>3</u>	HEA 210	INTRO TO RESPIRATORY	3
	TOTAL	13	_____	FREE ELECTIVE	<u>3</u>
				TOTAL	16
<u>SEMESTER #5</u>			<u>SEMESTER #6</u>		
HEA 370	MED TERM	1	HEA 375	CARDIOPULM DISEASES	3
HEA 371*	ASPECTS I	2	HEA 376	ASPECTS II	2
HEA 372	RESP PHYSIOLOGY	3	HEA 377*	PHARMACOLOGY	2
HEA 373	BRONCHOPULM	3	HEA 378	RESP TECHNOLOGY	3
HEA 374	O2 THERAPY	2	HEA 379*	HEMODYNAMICS I	<u>3</u>
_____	FREE ELECTIVE	<u>3</u>		TOTAL	13
	TOTAL	14			
<u>SUMMER SESSION</u>					
	CODE		TITLE		CREDITS
	HEA 380		CLINICAL I		6 (9 WEEKS)
<u>SEMESTER #8</u>			<u>SEMESTER #9</u>		
HEA 472	MECH VENT (w)	3	HEA 478	RESP SEMINAR (w)	3
HEA 473	LIFE SUPPORT SYS	3	HEA 479	CLINICAL III	8
HEA 474	PFT	2	HEA 435*	PROF. SKILLS IN ALLIED HEA	<u>1</u>
HEA 475	NEO/PEDS	2		TOTAL	12
HEA 476	CLINICAL II	2			
HEA 477*	HEMODYNAMICS II	<u>3</u>			
	TOTAL	15			

**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