## CARDIAC REHABILITATION/CLINICAL EXERCISE PHYSIOLOGY

## Name:

CATEGORY	COURSE	HRS.	SEM/YR.	CATEGORY	COURSE	HRS.	SEM/YR.
Ratio Studiorium	RSP 101	1		EXERCISE SCIENCE PRIMARY REQUIREMENTS - 46 HOURS			
CORE A: THEOLOGY/PHILOSOPHY/ETHICS - 18 HOUR	RS			FIRST AID	EXS 125	2	
RELIGIOUS INQUIRY: CHRISTIANITY IN CONTEXT	THL 100	3		PERSONALIZED WEIGHT TRAINING	EXS 142	1	
SCRIPTURE:	THL 2	3		AEROBICS	EXS 144	2	
CHRISTIAN THEOLOGY: (THL 324-344)	THL 3	3		INTRO. TO ATHLETIC TRAINING	EXS 195	3	
GOD AND PERSONS: PHILOSOPHICAL REFLECT	PHL 320	3		DESIGNING A PERSONALIZED FITNESS PROGRAM	EXS 240	3	
ETHICS (THL OR PHL)	250	3		HUMAN PHYSIOLOGY	EXS 320	4	
SENIOR PERSPECTIVE	SRP	3		HUMAN ANATOMY	EXS 331	4	
CORE B: CULTURES/IDEAS/CIVILIZATIONS - 18 HOURS			BIOMECHANICS	EXS 334	3		
INTRODUCTION TO PHILOSOPHY	PHL 107	3		EXERCISE PHYSIOLOGY	EXS 335	4	
MODERN WESTERN WORLD	HIS 101	3		NUTRITION FOR SPORTS PERFORMANCE	EXS 350	3	
NON WESTERN WORLD	HIS	3		EXERCISE PRESCRIPTION	EXS 401	3	
WORLD LITERATURE I	ENG 120	3		BASIC STATISTICS & RESEARCH DESIGN	EXS 407	3	
WORLD LITERATURE II	ENG 121	3		LABORATORY METHODS & PROCEDURES	EXS 489	4	
GLOBAL STUDIES		3		EX. LEADERSHIP & PROGRAM ADMINISTRATION	EXS 491	3	
CORE C: NATURAL SCIENCE - 7 HOURS (must include	e 1 lab)			EXERCISE SCIENCE INTERNSHIP	EXS 492	3 TO 5	
GENERAL CHEMISTRY I / LABORATORY	203/204	3 & 1		PREREQUISITES FOR THE MAJOR - 8 HOURS	-		
GENERAL BIOLOGY I OR II (BIO 201/05 or 202/06)	3 & 1	4		GENERAL BIOLOGY I OR II (C OR BETTER)	201/202	3	
CORE D: SOCIAL & BEHAVIORAL SCIENCE - 6 HOURS			GENERAL BIOLOGY LAB I OR II (C OR BETTER)	205/206	1		
MUST BE IN TWO DIFFERENT FIELDS			GENERAL CHEMISTRY I OR II (C OR BETTER)	203/205	3		
		3		GENERAL CHEMISTRY LAB I OR II (C OR BETTER)	204/206	1	
		3		EXERCISE SCIENCE ELECTIVES			
CORE E: SKILLS - 12 TO 15 HOURS			DIRECTED INDEPENDENT STUDY	EXS 495	3		
RHETORIC & COMPOSITION	ENG 150	3		DIRECTED INDEPENDENT RESEARCH	EXS 497	3	
APPLIED MATH OR CALCULUS I	201 OR 245	4				_	
SPEECH (COM 152 OR STUDIO/PREFORMING ARTS)		3		PROFESSIONAL SCHOOL PREREQUISITES (SEE SCHOOL CATALOGS)			
FOREIGN LANGUAGE				Common Prerequisites for Clinical Exercise Physiology/Cardiac Rehabilitation:			n:
3 HRS. 200 LEVEL IF PREVIOUS KNOWLEDGE		3		Human Anatomy			
6 HRS. 100/200 LEVEL IF NEW KNOWLEDGE		6		Human Physiology			
CERTIFIED WRITIING COURSES (4 COURSES)		_	•	Physiology of Exercise			
NUTRITION FOR HEALTH & SPORTS PERFORMANCE	EXS 350	3		Prevention and Care of Athletic Injuries			
BASIC STATISTICS & RESEARCH DESIGN	EXS 407	3					
EX. LEADERSHIP & PROGRAM ADMINISTRATION	EXS 491	3					
		3					
"C" OR BETTER IN BIO 201/05 OR 202/06 AND CHM 203/204 OR 205/206 BIO 201/05 FORMERLY BIO 212; BIO 202/06 FORMERLY BIO 211			TOTAL HOURS REQUIRED FOR GRADUATION: 128 (48 @ 300 OR ABOVE LEVEL)  IT IS THE STUDENT'S RESPONSIBILITY TO VERIFY ALL PREREQUISITES & DEADLINES WITH THE ADMISSIONS OFFICE OF THE RESPECTIVE SCHOOL(S) TO WHICH THEY APPLY				