

Department of Exercise Science

PRE - PHYSICIAN ASSISTANT

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 HOURS				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 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 MUST BE IN TWO DIFFERENT FIELDS				GENERAL BIOLOGY LAB I OR II (C OR BETTER)	205/206	1	
General Psychology	PSY 111	3		GENERAL CHEMISTRY I OR II (C OR BETTER)	203/205	3	
		3		GENERAL CHEMISTRY LAB I OR II (C OR BETTER)	204/206	1	
CORE E: SKILLS - 12 TO 15 HOURS				PHYSICIAN ASSISTANT PREREQUISITES AT UNMC			
RHETORIC & COMPOSITION	ENG 150	3		HUMAN PHYSIOLOGY	EXS 320	4	
APPLIED MATH OR CALCULUS I	201 OR 245	4		HUMAN ANATOMY	EXS 331	4	
SPEECH (COM 152 OR STUDIO/PREFORMING ARTS)		3		MICROBIOLOGY	BIO 351	4	
FOREIGN LANGUAGE				GENERAL CHEMISTRY I / LABORATORY	CHM 203/04	3 & 1	
3 HRS. 200 LEVEL IF PREVIOUS KNOWLEDGE		3		GENERAL CHEMISTRY II / LABORATORY	CHM 205/06	3 & 1	
6 HRS. 100/200 LEVEL IF NEW KNOWLEDGE		6		ORGANIC CHEMISTRY I / LABORATORY	CHM 321/22	3 & 1	
CERTIFIED WRITING COURSES (4 COURSES)				ORGANIC CHEMISTRY II / LABORATORY	CHM323/24	3 & 1	
NUTRITION FOR HEALTH & SPORTS PERFORMANCE	EXS 350	3		BIOCHEMISTRY OF METABOLISM	CHM 371	3	
BASIC STATISTICS & RESEARCH DESIGN	EXS 407	3		ABNORMAL PSYCHOLOGY	PSY 351	3	
EX. LEADERSHIP & PROGRAM ADMINISTRATION	EXS 491	3		PSY 341 OR PSY 342 **	PSY 34	3	
		3		BASIC STATISTICS & RESEARCH DESIGN or BIO 401	EXS 407	3	
EXS MAJOR ADMISSION REQUIREMENTS: GPA >2.75 "C" OR BETTER IN BIO 201/05 OR 202/06 AND CHM 203/204 OR 205/206				ADDITIONAL ENGLISH COMP. OR WRITING	ENG 251	3	
BIO 201/05 FORMERLY BIO 212; BIO 202/06 FORMERLY BIO 211				GENERAL BIOLOGY I OR II (BIO 201/05 or 202/06)	3 & 1	4	
GRE IS MANDATORY				RECOMMENDED COURSES FOR PHYSICIAN ASSISTANT SCHOOL			
IT IS THE STUDENT'S RESPONSIBILITY TO VERIFY ALL PREREQUISITES WITH THE ADMISSIONS OFFICE OF THE RESPECTIVE SCHOOL(S) TO WHICH THEY APPLY				IMMUNOLOGY	BIO 432	3	
Will get BIO minor by taking BIO 351, BIO 432, & BIO 401				BIOCHEMISTRY LAB	CHM 382	2	