

Department of Exercise Science and Pre Health Professions - MEDICAL SCHOOL ROUTE

Name:

CATEGORY	COURSE	HRS.	SEM/YR.	CATEGORY	COURSE	HRS.	SEM/YR.
RSP COURSE -	RSP 101	1		EXERCISE SCIENCE PRIMARY REQUIREMENTS - 46 HOURS			
FOUNDATIONS							
CONTEMPORARY COMPOSITION	ENG 150 TO 159	3		FIRST AID	EXS 125	2	
CHRISTIAN TRADITION	THL 110 TO 119	3		WEIGHT TRAINING AND PROGRAM DESIGN	EXS 142	1	
CRITICAL ISSUES IN HUMAN INQUIRY	XXX 170 TO 179, SWK 261	3		AEROBIC CONDITIONING AND GROUP FITNESS	EXS 144	2	
MATHEMATICAL REASONING	MTH 205 - 2, 231 (pre health) - 3 and 245 - 4	2, 3, 4		INTRODUCTION TO ATHLETIC TRAINING	EXS 195	3	Not Required
ORAL COMMUNICATION	COM 101	1		FOUNDATIONS OF FITNESS AND WELLNESS	EXS 240	3	
PHILOSOPHICAL IDEAS	PHL 110 TO 119	3		HUMAN PHYSIOLOGY	EXS 320	4	
EXPLORATIONS				HUMAN ANATOMY	EXS 331	4	
THE BIBLICAL TRADITION	THL 215 TO 244	3		BIOMECHANICS	EXS 334	4	
ETHICS	PHL / THL 270 TO 279	3		EXERCISE PHYSIOLOGY	EXS 335	4	
GLOBAL PERSPECTIVES IN HISTORY	CNE / HIS 270 TO 289	3		NUTRITION FOR SPORTS PERFORMANCE	EXS 350	3	
LITERATURE	CNE / ENG / MLL 220 TO 239, GER 2000, SPN 425, 426	3		CAREER PREPARATION AND PLANNING	EXS 391	3	
UNDERSTANDING NATURAL SCIENCE	BIO 201 CSC 121 ERG 157, 213, 221 NSC 111 PHY 105, 157, 187, 201, 213, 221, CHM 111, ATS 105	2		EXERCISE PRESCRIPTION	EXS 401	3	
UNDERSTANDING SOCIAL SCIENCE	ANT 111, 112, 113 COM 211, PLS 101, 105, 121 PSY 201, SOC 101, SWK 275, AMS 121	3		BASIC STATISTICS & RESEARCH DESIGN	EXS 407	3	
FINE ARTS	ARH 210, 211 ART 105, 153, 155, 156, 247, 271 DAN 101, 221, 231, 241 ENG 130 MUS 212, 218, 220, 271, 313 THR 131, 154, 161, 215	3		LABORATORY METHODS & PROCEDURES	EXS 489	4	
FOREIGN LANGUAGE	XXX 112 (take placement exam, only need to take through 112, regardless of HS)	4		EXERCISE SCIENCE INTERNSHIP	EXS 492	1 TO 4	
INTEGRATIONS				SUPPORT COURSE WORK - 12 HOURS			
DOING NATURAL SCIENCE	ATS 113/114, PHY 109/110, PHY 202/206, PHY 214, BIO 202/206, ERG 221	4		GEN BIO I OR II (BIO 201/05 or 202/06) (C or better)	2XX / 2XX	4	
DOING SOCIAL SCIENCE	COM 320, 459, 360, 361, 440, 442, 472, 474, PLS 322, 325, 332, SPN 415	3		GEN CHEMISTRY I OR II (C OR BETTER)	2XX / 2XX	4	
ULTIMATE QUESTIONS		3		MATH - MTH 231 OR MTH 245 (certain majors)	MTH XXX	3 to 4	
INTERSECTIONS	PRE REQ: SENIOR STANDING	3					
DESIGNATED COURSES	FULFILLED BY MAJOR/DEPARTMENT			MEDICAL SCHOOL PREREQUISITES AT CREIGHTON (2016 ENTERING CLASS)			
ETHICS				GENERAL BIOLOGY 201/205 AND BIO 202/206	2XX / 2XX	8	
ORAL COMMUNICATION	PRE REQ: ORAL COMMUNICATION			GENERAL CHEMISTRY 203/204 AND CHM 205/206	2XX / 2XX	8	
STATISTICS	PRE REQ: MATHEMATICAL REASONING			ORGANIC CHEMISTRY 321/322 AND CHM 323/324	3XX / 3XX	8	
TECHNOLOGY				GENERAL PHYSICS PHY 201/205 AND 202/206	2XX / 2XX	8	
WRITING COMPOSITION	PRE REQ: CONTEMPORARY COMPOSITION			RHETORIC AND COMPOSITION ENG 150	ENG 150	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 BIO 201/05 FORMERLY BIO 212; BIO 202/06 FORMERLY BIO 211 TOTAL HOURS FOR GRADUATION IS 128 IT IS THE STUDENT'S RESPONSIBILITY TO VERIFY ALL PREREQUISITES WITH THE ADMISSIONS OFFICE OF THE RESPECTIVE SCHOOL(S) TO WHICH THEY APPLY CHM 371 and BIO 362 offered in both the Fall and Spring semesters and are both heavy on the MCAT, need Junior year BIO 317 is not as heavy on MCAT but if you can fit it in Junior year, it is best to do so				WORLD LITERATURE I OR II	ENG XXX	3	
				BIOCHEM OF METABOLISM CHM 371 - preferred			
				OR BMS 301, BMS 521, CHM 381	CHM 371	3	
				PHYSIOLOGY - EXS 320, BIO 449, BMS 404		4	
				STATISTICS - EXS 407, BIO 401 OR OTHER		3 OR 4	
				GENETICS	BIO 317	3	
				CELL STRUCTURE & FUNCTION OR MOLECULAR BIO	BIO 362	3	
				INTRO TO PSYCHOLOGY - PSY 201	USS	3	
				INTRO TO SOC OR ANT - SOC 101 OR ANT 111 / 113	Not Core	3	
				HELPFUL TO HAVE ONE OR BOTH FOR THE MCAT			