EXERCISE, SPORT, & HEALTH SCIENCES

Pre-Physical Therapy



The Exercise, Sport, & Health Sciences degree with an emphasis in Pre-Physical Therapy offers students the opportunity to be actively involved in helping people develop healthy active lifestyles. It also prepares students for post-baccalaureate study in numerous health professions including; physical therapy, occupational therapy, athletic training, public health, nursing, and preventive and rehabilitative exercise. Exercise, Sport, & Health Sciences majors must have a cumulative GPA of 2.30 or greater to graduate.

Curricular requirements - 121 semester credits total for graduation

VEMENT SCIENCES CORE (3CRS)		ELECTIVES TO ACUIEVE 121 TOTAL OPERITO / 700)E) _		
MVSC 201 Physical Activity, Wellness & Behavior Change	3	Pre-PT Elective BIO 114 or 115 w/Lab (Recommended)	4		
Prereg or coreg: PEP 100	3				
VEMENT SCIENCES THEORY & LAB (33CRS)		Pre-PT Elective FCS 105 Individual & Family Development (Recommended)			
BIOL 120 Human Anatomy (F) Suggested sophomore standing	4	ACTIVITY CLASSES (4CRS) PEP. PEB. DAN Activity/Skill Classes			
BIOL 121 Human Physiology (S) Prereq: BIOL 120	4	PEP, PEB, DAN Activity/Skill Classes It is preferred that you select 3 different classes (see advisor for selection)			
CS 205 Concepts in Human Nutrition	3				
1&S 245 Introduction to Athletic Injuries (S)	3	PEP 132, 133 OR 134 Skill Analysis			
&S 451 Psychosocial Determinants of Health (S) rereq: MVSC 201	3	UI GENERAL EDUCATION REQUIREMENTS			
PEP 100 Introduction to Exercise Science & Health (F)	1	UI core requirements may overlap degree requirements; students should check with their academic advisor for specific information.			
PEP 300 Applied Human Anatomy & Biomechanics (F)	3	COMMUNICATIONS (5CRS)			
rereq: BIOL 120 or permission	2	ENGL 102 College Writing & Rhetoric			
EP 360 Motor Behavior (S) Prereq: BIOL 120	3	The UI catalog requires students take ENGL 109, 101 OR 102 (depending on placement scores) every semester until ENGL 102 is satisfied.			
EP 418/PEP 418L Physiology of Exercise & Lab rereq: MVSC 201, BIOL 120 & BIOL 121; or permission.	3				
EP 455 Design & Analysis of Research in Movement	3	COMM 101 Speech (also a major requirement)			
ciences Prereq: Junior or Senior standing		NATURAL & APPLIED SCIENCES (7-8CRS)			
EP 493 Fitness Assessment & Prescription rereq: Senior standing & PEP 418; or permission	3	Gen Ed Lab Science			
PHYSICAL THERAPY EMPHASIS (38CRS)		Gen Ed Lab Science	4		
CHEM 111/CHEM 111L Principles of Chemistry I & Lab	4	MATH, STATISTICS & COMPUTER SCIENCE (3-4CRS)	3-4		
HEM 112/CHEM 112L Principles of Chemistry II & Lab rereq: CHEM 111 or permission	5	Gen Ed Math OR Stats (see advisor) (Suggested completion of Math within first year)			
H&S 450 Critical Health Issues (F)	3	ADDITIONAL UI GEN ED REQUIREMENTS (—CRS)*			
rereg: BIOL 120 & 121, or MVSC 201		ISEM 101 Integrated Seminar	3		
VSC 445 Internship Preparation & Professional Development Prereq: MVSC 201	1	Humanities (from 2 different disciplines)	6		
PEP 495 Practicum (2 classes) Prereg: permission	2	Social Sciences (from 2 different disciplines) (PSYC 101 suggested)			
PEP 498 Internship in Exercise Science & Health (all major coursework must be completed prior to internship)	9	American Diversity**	. class		
		International**	. class		
PHYS 111/PHYS 111L General Physics I & Lab Prereg: MATH 143	4	ISEM 301 Great Issues	1		
HYS 112/PHYS 112L General Physics II & Lab	4	PEP 498 Senior Experience			
PSYC 305 Dev Psych OR PSYC 311 Abnormal Psych	3	* Additional coursework may be required. See advisor for more information.			
Prereq: PSYC 101 STAT 251 Principles of Statistics Prereq: see advisor	3	**American Diversity & International Courses: One course each is required from approved list. There are some Humanities or Social			

⁽F) = Class offered only in the Fall term

Science courses that count for the International or American Diversity

requirements. See advisor for more information.

⁽S) = Class offered only in the Spring term

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Sample Four-Year Plan 2018-2019

	FRESHMAN FALL (15CRS)			FRESHMAN SPRING (17CRS)	
PEP 100	Introduction to Exercise Science & Health (F)	1	FCS 205	Concepts in Human Nutrition	3
PEP OR PEB	Activity Class	1	PEP —	Skill Analysis (PEP 132, 133 OR 134)	1
ENGL 102	College Writing and Rhetoric	3	STAT 251	Statistics	3
ISEM 101	Integrated Seminar	3	COMM 101	Fundamentals of Public Speaking	2
CHEM 111 & CHEM 111L	Principles of Chemistry w/lab Prereq: MATH 143 OR CHEM 101	4	CHEM 112 & CHEM 112L	Principles of Chemistry w/lab Prereq: CHEM 111 OR permission	5
MATH	General Education Math	3	Soc Sci	General Education Social Science (PSYC 101 suggested)	3
	SOPHOMORE FALL (14CRS)			SOPHOMORE SPRING (14CRS)	
BIOL 120	Human Anatomy (F) (recommended sophomore standing)	4	BIOL 121	Human Physiology (S) Prereq: BIOL 120	4
MVSC 201	Physical Activity & Behavior Change Prereq or coreq: PEP 100	3	H&S 245	Introduction to Athletic Injuries (S)	3
PEP OR PEB	Activity Class	1	PEP OR PEB	Activity Class	1
Humanities	General Education Humanities	3	International	General Education International	3
Soc Sci	General Education Social Science (SOC 101 suggested)	3	Humanities	General Education Humanities	3
	JUNIOR FALL (14CRS)			JUNIOR SPRING (15-16CRS)	
PEP 300	Applied Human Anatomy & Biomechanics (F) Prereq: BIOL 120 or permission	3	H&S 451	Psychosocial Determinants of Health (S) Prereq: MVSC 201	3
PEP 418 & PEP 418L	Physiology of Exercise & Lab Prereq: MVSC 201, BIOL 120, BIOL 121 OR permission Coreq: PEP 418 & 418L	3	PEP 455	Design & Analysis of Research in Movement Sciences Prereq: junior or senior standing	3
PEP 495	Practicum Prereq: Permission	1	PEP 360	Motor Behavior (S) Prereq: BIOL 120	1
PHYS 111 & PHYS 111L	General Physics I & Lab Prereq: MATH 143	4	PHYS 112 & PHYS 112L	General Physics II & Lab Prereq: PHY 111 & 111L	4
Am. Diversity	General Education American Diversity	3	Elective	Elective to reach 121 credits	3-4
			ISEM 301	Great Issues	1
	SENIOR FALL (16CRS)			SENIOR SPRING (15-16CRS)	
H&S 450	Critical Health Issues (F) Prereq: MVSC 201 OR BIOL 120 & 121	3	PEP 498	Internship in Exercise Science & Health (Prereq: All major courses)	9
MVSC 445	Internship Preparation & Professional Development Prereq: MVSC 201	1	Electives	Electives to reach 121 credits	6-7
PEP 493	Fitness Assessment & Prescription Prereq: senior standing, PEP 418 OR permission	3			
PEP 495	Practicum Prereq: Permission	1			
PSYC 305 OR PSYC 311	Developmental or Abnormal Psychology Prereq: PSYC 101	3			
Electives	Electives to reach 121 credits	5			