

The University of Toledo

New Program Proposal Form

Please list the proposed program structure. Attach additional pages as necessary.

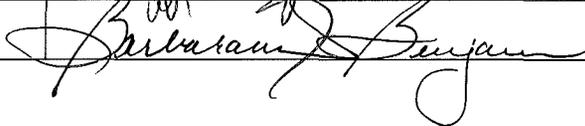
Administrative Use Only (rev 9/2011)	
Code:	PROG
Date Received:	/ / (mm/dd/yyyy)
Date Effective:	/ / (mm/dd/yyyy)

College: Health Sciences	Dept: Kinesiology
Contact Person: Barry Scheuermann	Phone: 419.530.2692
Email: barry.scheuermann@utoledo.edu	
Program Name: Bachelor of Science in Exercise Science (Pre-medicine - Proposed New Concentration in BSES)	
<input type="checkbox"/> Minor <input type="checkbox"/> Major (new major requires OBOR approval)	
Program Level: <input type="checkbox"/> Graduate <input checked="" type="checkbox"/> Undergraduate	
Degree to be granted (if applicable):	
Minimum number of credit hours for completion: 120	

DESCRIBE PROGRAM:

This request is for the creation of a new Pre-medicine Concentration (120 credit hour requirement) in the Bachelor of Science in Exercise Science Program. We have several students (25+) that enroll in our Exercise Science program and complete the course/admission requirements for medical school through the Self-designed or Optional program. The formal addition of Pre-medicine concentration to the other existing pre-health care concentrations in our department (pre-physical therapy, pre-occupational therapy, pre-physician assistant, pre-athletic training) will provide students with a recognizable plan of study that will assist them as well as the academic advisors as they matriculate through their undergraduate studies. With the exception of one new lecture course and one new laboratory experience, all courses included in the Pre-medicine have been previously been approved and are currently being taught in the department.

APPROVAL:

	Signature	Date
Department Curriculum Authority:		3/18/14
Department Chairperson:		2/26/14
College Curriculum Authority		3-31-14
College Dean		3-31-14

After college approval, submit the original signed form to the Faculty Senate (UH3320) for undergraduate-level courses; for graduate-level courses submit the original signed form to the Graduate School (UH3240).

	Signature	Date
FS Acad. Programs or Graduate Council.		
Office of the Provost		
Registrar's Office		

PRE-MEDICINE (ESPM)

Term	SUBJECT	NUMBER		COURSE TITLE	CR HRS	COURSE REQUIREMENTS	Notes
First Term							
	BIOL	2150	BIOL 2150	Fund of Life Science I	4		
	BIOL	2160	BIOL 2160	Fund of Life Science I Lab	1		
	MATH	1340	MATH 1340	Algebra & Trigonometry	4		
	KINE	1700	KINE 1700	Intro to Exercise Science	2		
	HHS	1000	HHS 1000	Orientation	1		
	ENGL	1110	ENGL 1110	Composition I	3		
Second Term					15		
	BIOL	2170	BIOL 2170	Fund of Life Science II	4		
	BIOL	2180	BIOL 2180	Fund of Life Science II Lab	1		
	PSY	1010	PSY 1010	Principles of Psychology	3		
	HEAL	1800	HEAL 1800	Medical Terminology	3		
	ENGL	2950	ENGL 2950	Scientific Tech Report Writing	3		
Third Term					14		
	CHEM	1230	CHEM 1230	General Chemistry I	4		
	CHEM	1280	CHEM 1280	General Chemistry I Lab	1		
	KINE	2510	KINE 2510	Human Anatomy	3		
	KINE	2520	KINE 2520	Human Anatomy Lab	1		
	ELECTIVE			Multicultural	3		
	ELECTIVE			Humanities/Fine Arts	3		
Fourth Term					15		
	CHEM	1240	CHEM 1240	General Chemistry II	4		
	CHEM	1290	CHEM 1290	General Chemistry II Lab	1		
	KINE	2530	KINE 2530	Human Physiology	3		
	KINE	2540	KINE 2540	Human Physiology Lab	1		
	KINE	2590	KINE 2590	Microbiology and Infect Dis	3		
	PSY	2510	PSY 2510	Lifespan Developmental Psych	3		
Fifth Term					15		
	CHEM	2410	CHEM 2410	Organic Chemistry I	3		
	CHEM	2460	CHEM 2460	Organic Chemistry I Lab	1		
	KINE	3520	KINE 3520	Applied Exercise Physiology	3		
	KINE	3530	KINE 3530	Exercise Physiology Lab	1		
	KINE	3200	KINE 3200	Advanced Human Anatomy	2		
	KINE	4640	KINE 4640	Neurol and Path Found Reh	3		
	KINE	3940	KINE 3950	Research Design in Exerc Sci	3		New Course
Sixth Term					16		
	CHEM	2420	CHEM 2420	Organic Chemistry II	3		
	CHEM	2740	CHEM 2740	Organic Chemistry II Lab	1		
	COMM	2840	COMM 2840	Interpersonal Communication	4		
	PHIL	3370	PHIL 3370	Medical Ethics	3		
	HEAL	4700	HEAL 4700	Nutritional Science	3		
Seventh Term					14		

	KINE	4540	KINE 4540	Applied Biomechanics		3		
	KINE	4550	KINE 4550	Applied Biomechanics Lab		1		
	KINE	3850	KINE 3850	Cardiac Dysrhythmias Interpret		3		
	KINE	3860	KINE 3860	Cardiac Dysrhythmias Interpret Lab		1	New Course (Lab only)	
	PHYS	2070	PHYS 2070	General Physics I		5		
	CHEM	3510	CHEM 3510	Biochemistry		3		
Eighth Term						16		
	ELECTIVE			Multicultural		3		
	PHYS	2080	PHYS 2080	General Physics II		5		
	ELECTIVE			Social Science Core		3		
	KINE	4850	KINE 4850	Clinical Exercise Testing		3		
	KINE	4860	KINE 4860	Clinical Exercise Testing Lab		1		
						15		
				Total Earned Credit Hours		120		
	Other electives as approved by Department Chair, Program Director or Academic Advisor							1/28/2014