

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval <u>11-8-21</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department <u>Exercise Science and Health Promotion</u> College <u>Science</u>		
Program Name B.S. in Exercise Science and Health Promotion Department		<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Fall 2022
Please explain the requested change(s) and offer rationale below or on an attachment We are requesting to create two concentrations within our B.S. degree in Exercise Science and Health Promotion. These two concentrations are 1) Exercise Physiology and 2) Pre-Physical Therapy and Occupational Therapy or "Pre-PT/OT." The enclosed word document titled "Concentration Explanations" details the specifics of these concentrations.			
Faculty Contact/Email/Phone Michael Zourdos/mzourdos@fau.edu/561.297.1317		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair _____ <i>[Signature]</i> College Curriculum Chair _____ <i>[Signature]</i> College Dean _____ <i>[Signature]</i> UUPC Chair <u>Dan Meeroff</u> Undergraduate Studies Dean <u>Edward Pratt</u> UFS President _____ Provost _____		Date _____ <u>9-28-21</u> <u>10-25-21</u> <u>10-27-21</u> <u>11-8-21</u> <u>11-8-21</u> _____ _____	

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.

Concentration Explanations

We are requesting to create two concentrations within the B.S. degree in Exercise Science and Health Promotion. These concentrations are 1) Exercise Physiology and 2) Pre-Physical Therapy and Pre-Occupational Therapy or “Pre-PT/OT.” The exercise physiology concentration is the same exact B.S. degree that currently exists, we are just requesting to name it the “Exercise Physiology” concentration within the B.S. in ESHP. The only minor change to the exercise physiology concentration is that we have updated the catalog entry to change the order (flight plan) in which we suggest taking some of the courses). To create the Pre-PT/OT concentration we are requesting changes to the current program, which will become the Pre-PT/OT concentration. Catalog changes for both concentrations including the specific course changes for the Pre-PT/OT concentration are enclosed. It is also important to note that although some required courses have been moved to electives in the catalog changes, *no elective courses have been made required.*

Description of Pre P.T./O.T. Concentration

This concentration was designed to allow students interested in PT and OT to acquire all of the necessary prerequisites, to be able to begin one of these graduate degrees immediately after finishing this program.

ESHP’s Pre-PT/OT concentration is different from other’s in the college and not designed for students who are interested in pre-medical preparation. Our concentration, like our courses, *focuses on kinesthetically based allied health professions such as PT/OT, Chiropractic Medicine, and athletic training opposed to physiologically based careers such as MD/DO and physician assistant programs.* These kinesthetically based professions align with our curriculum providing our students the foundations needed to work in fields that are based on restoring the activities of daily living, correcting strength imbalances, enhancing quality of life through increasing range of motion, joint manipulation, and assessing soft tissue injuries. The Pre-PT/OT concentration allows our students to focus on these elements of our major while completing the pre-requisites they need for graduate school admissions.

Below are the most common prerequisites needed for these disciplines; thus, the concentration was based around students getting in all of these courses. *This new concentration will allow students to seamlessly apply to these programs with unique kinesthetic-based training.*

Students must keep in mind the 45-hour rule (i.e., must have 45 hours of 3000 level classes or higher). When completing all required (non-elective courses) students will have 34 such hours not including electives. These students would need to take college physics 2 to fulfill their PT pre-requisites, which is 4 of the 15 elective hours. So, if students take all 3000 level classes with their remaining 11 electives that brings them to a total of 45 upper division credit hours. They will be advised accordingly.

A few other notes:

--Other electives included, which are suggested for other programs (see descriptions of PT and OT prerequisites below, students can take other courses as part of electives if needed)

--Internship easily covers the clinical hours needed (see description of hours needed for each degree below)

--**MAC 2233 (Methods of Calculus) is a prerequisite for College Physics. To include this course we are requesting that students have the option to take either “ISM 2000 Information Systems Fundamentals” as part of their prerequisites or MAC 2233 Methods of Calculus (this is seen on the attached excel work sheet. This inclusion of MAC 2233 will allow for students to have the necessary prerequisite for College Physics and this inclusion of MAC 2233 has received support from Mathematics (see enclosed email correspondence).**

The following are standard requirements for PT/OT schools. The below is simply to illustrate that the concentration prepares the students accordingly for these schools and to illustrate the our proposed concentration allows students to be pre-prepared for these schools.

Physical Therapy Prerequisites

General Chemistry 1 and 2 with labs

General Physics 1 and 2 with labs

Two semester of psychology (general psychology could be 1)

Statistics

One semester of biology and two semesters of anatomy and physiology with labs

Clinical Hours Needed: No set number of hours, but 2-3 places, 50 hours each place, so 100+ total hours at a minimum. This can easily be accomplished via our internship.

Occupational Therapy Prerequisites

Biology with lab

A&P 1 and 2 (this fill both human physiology and anatomy)

Abnormal Psychology

Statistics

Sociology or Anthropology (Sociology is an elective)

Oral Communications

Medical Terminology (at least 1 hour)

Clinical Hours Needed: Usually a minimum of 40 clinical hours; however, 100+ is a good idea. This can easily be accomplished via our internship.

**Bachelor of Science (B.S.)
with Major in Exercise Science and Health Promotion**

To be eligible for the B.S., all Exercise Science and Health Promotion majors must complete all ESHP upper division and prerequisite courses with a grade of "C" or better. Upon completion of the Exercise Science and Health Promotion baccalaureate program, students will be prepared to take the American College of Sports Medicine examination for the Certified Exercise Physiologist (EP) and the National Strength and Conditioning Association examination for Certified Strength and Conditioning Specialist (CSCS) and Certified Personal Trainer (CPT).

General Admission Requirements

1. Satisfy all University and program entrance requirements;
2. Satisfy the Intellectual Foundations Program requirements;
3. Meet with your assigned ESHP advisor each semester.

Prerequisite Coursework for Transfer Students

Students transferring to Florida Atlantic University must complete both lower-division requirements (including the requirements of the Intellectual Foundations Program) and requirements for the college and major. Lower-division requirements may be completed through the A.A. degree from any Florida public college, university or community college or through equivalent coursework at another regionally accredited institution. Before transferring and to ensure timely progress toward the baccalaureate degree, students must also complete the prerequisite courses for their major as outlined in the [Transition Guides](#).

All courses not approved by the Florida Statewide Course Numbering System that will be used to satisfy requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

Concentrations

The B.S. Degree in ESHP has two concentrations: 1) Exercise Physiology and 2) Pre-Physical Therapy and Occupational Therapy (Pre-PT/OT).

Undergraduate Program Lower-Division Requirements for Exercise Physiology Concentration

Students planning on majoring in Exercise Science and Health Promotion can satisfy some University and general education requirements while simultaneously satisfying ESHP program requirements. All prerequisite courses require a grade of "C" or better. The following prerequisites or their equivalents are required for all ESHP majors [in the exercise physiology concentration](#):

Prerequisite Courses Required		
Health, Fitness for Life	HSC 2100	2
First Aid and CPR	HSC 2400	2
Mathematics		
College Algebra	MAC 1105	3
Information Systems Fundamentals	ISM 2000	3
Introductory Statistics	STA 2023	3
Social Sciences		
General Psychology	PSY 1012	3
Sciences (Natural)		3
Anatomy/Physiology 1 and 2 (including labs)		8
General Chemistry 1 (including lab)		4
PEM/PEN courses (2 separate) 1 to 2 credits each		

Note: Both Biochemistry and General Physics are recommended for students planning on graduate study.

Upper-Division Requirements		
Third Year Fall Semester (16 credits)		
Introduction to Health and Exercise Science	PET 3102	3
Exercise Physiology 1	APK 4110	3
Exercise Lab Techniques	APK 4110L	1
Nutrition in Health and Exercise Neurophysiology of Human Movement	PET 3361 PET 3050	3
Perspectives in Health & Wellness	HSC 3012	3
Elective 1	HSC 3102 Varies	3
Spring Semester (16 credits)		
Exercise Physiology 2	APK 4134	3
Applications of Training Physiology I Biomechanics	PEP 3192 PET 4340C	3
Exercise Testing and Prescription Exercise Physiology 2	PET 4550	4
Health Promotion Exercise Physiology 2	HSC 4581	3
Elective 2	Varies	3
Fourth Year Fall Semester (16 credits)		
Electives (4)*		12
Applications of Training Physiology II	PEP 4138	3
Neurophysiology of Human Movement	PET 3050	3
Biomechanics	PET 4340C	4
Elective 3	Varies	3
Elective 4	Varies	3
Spring Semester (12 credits)		
Elective 5	Varies	3
Internship (permission required and all required courses must be completed)	PET 4946	3-9
*Electives - Select five from the following:		
Biological Principles	BSC 1010	3
Biodiversity	BSC 1011	3
General Chemistry 2	CHM 2046	3
Organic Chemistry 1	CHM 2210	3
Organic Chemistry 2	CHM 2211	3
Psychopathology	CLP 4144	3
Psychology of Human Development	DEP 3053	3
Health Care Medical Terminology	HSA 3534	3
Stress Management	HSC 4104	3
Sexual Health Peer Education	HSC 4133	3
Weight Management	HSC 4139	3
Substance Abuse	HSC 4143	3
Methods of Calculus	MAC 2233	3

Commented [MZ1]: Please note all changes below in the track changes are only updating the semesters in which the courses are taken. There are NO changes to courses involved in this concentration in comparison to the existing program.

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Genetics	PCB 3063	4
Tactical Strength and Conditioning	PET 4093	3
Obesity: Biological, Psychological and Cultural Factors	PET 4263	3
Management Principles in Exercise Science and Health Promotion	PET 4404	3
Directed Independent Study (faculty supervision required)	PET 4905	3
Special Topics	PET 4930	3
Practicum in Exercise Science and Health Promotion	PET 4947	3
College Physics 1	PHY 2053	3
College Physics 2	PHY 2054	3
Sociological Perspectives	SYG 1000	3

Undergraduate Program Lower-Division Requirements for Pre-PT/OT Concentration

Students planning on majoring in Exercise Science and Health Promotion can satisfy some University and general education requirements while simultaneously satisfying ESHP program requirements. All prerequisite courses require a grade of "C" or better. The following prerequisites or their equivalents are required for all ESHP majors in the Pre-PT/OT concentration:

Note: All students are advised to take Methods of Calculus (MAC 2233) instead of Information Systems (ISM 2000) Fundamentals as Methods of Calculus is a prerequisite for the required course College Physics 1 (PHY 2053).

Prerequisite Courses Required		
Health, Fitness for Life	HSC 2100	2
First Aid and CPR	HSC 2400	2
Mathematics		
College Algebra	MAC 1105	3
Information Systems Fundamentals	ISM 2000	3
<u>OR</u>		
<u>Methods of Calculus</u>	<u>MAC 2233</u>	<u>3</u>
Introductory Statistics	STA 2023	3
Social Sciences		
General Psychology	PSY 1012	3
Sciences (Natural)		3
Anatomy/Physiology 1 and 2 (including labs)		8
General Chemistry 1 (including lab)		4
PEM/PEN courses (2 separate) 1 to 2 credits each		

Note: Both Biochemistry and General Physics are recommended for students planning on graduate study. Students must have at least 45 credit hours of 3000 level courses or higher. Students are advised to be cognizant of the courses required for their potential PT or OT program. College Physics 2 is often required, in this case, the remaining 11 electives after College Physics 2 should be taken at the 3000 level or higher to meet the 45 credit hour rule.

Upper-Division Requirements
Third Year Fall Semester (16 credits)

Commented [MZ2]: NOTE: Please note that all changes below are made in reference to the exist program which is the exact same as the exercise physiology concentration listed above. Some courses which have a "strikethrough" are just moved to a different spot in the program, while others have been made electives and some electives are now required. For a cleaner look at the concentration please see the excel file "ESHP Program Sheet Pre-PT/OT Concentration."

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Commented [MZ3]: Please note all changes below are in references to the existing program (which we are requesting to become the "Exercise Physiology Concentration"). Some courses are new and some are moved in the order from the above concentration.

Introduction to Health and Exercise Science	PET 3102	3
Exercise Physiology 1 Biological Principles	APK 4110 BSC 1010	3
Exercise Lab Techniques Biological Principles Lab	APK 4110 L BSC 1010 L	1
Nutrition in Health and Exercise Neurophysiology of Human Movement	PET 3361 PET 3050	3
Perspectives in Health & Wellness	HSC 3012	3
Elective 1	HSC 3102 Varies	3
Spring Semester (167 credits)		
Applications of Training Physiology I Exercise Physiology 2	PEP 3192 APK 4134	33
Applications of Training Physiology II Biomechanics General Chemistry II	PEP 3192 PET 4340 C CHM 2046	34
Exercise Testing and Prescription Exercise Physiology 2 General Chemistry II Lab	PET 4550 CHM 2046 L	431
Health Promotion Exercise Physiology 1 Exercise Physiology 2	HSC 4581 APK 4110	33
Abnormal Psychology	CLP 4144	3
Elective 2	Varies	3
Fourth Year Fall Semester (186 credits)		
Electives (4)*		12
Applications of Training Physiology II Biomechanics	PEP 4138 PET 4340 C	34
Exercise Lab Techniques	APK 4110 L	1
Neurophysiology of Human Movement	PET 3050	3
College Physics 1	PHY 2053	4
Elective 3	Varies	3
Elective 4	Varies	3
Spring Semester (12 credits)		
Elective 5	Varies	3
Internship (permission required and all required courses must be completed)	PET 4946	3-9
*Electives - Select five from the following:		
Biological Principles	BSC 1010	3
Biodiversity	BSC 1011	3
Biodiversity Lab	BSC 1011 L	1
General Chemistry 2	CHM 2046	3
Health Promotion	HSC 4581	3
Organic Chemistry 1	CHM 2210	3
Organic Chemistry 2	CHM 2211	3
Exercise Physiology 2	APK 4134	
Psychopathology	CLP 4144	3
Psychology of Human Development	DEP 3053	3
Health Care Medical Terminology	HSA 3534	3
Stress Management	HSC 4104	3

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Sexual Health Peer Education	HSC 4133	3
Weight Management	HSC 4139	3
Substance Abuse	HSC 4143	3
<u>Inter. Comm Skills</u>	<u>SDS 4110</u>	<u>3</u>
<u>Methods of Calculus</u>	<u>MAC 2233</u>	<u>3</u>
Genetics	PCB 3063	4
<u>Gen. Microbio</u>	<u>MCB 3020</u>	<u>3</u>
<u>Gen. Microbio Lab</u>	<u>MCB 3020L</u>	<u>1</u>
Tactical Strength and Conditioning	PET 4093	3
Obesity: Biological, Psychological and Cultural Factors	PET 4263	3
<u>Applications of Training Physiology II</u>	<u>PEP 4138</u>	<u>3</u>
Management Principles in Exercise Science and Health Promotion	PET 4404	3
Directed Independent Study (<i>faculty supervision required</i>)	PET 4905	3
Special Topics	PET 4930	3
<u>Exercise Testing and Prescription</u>	<u>PET 4550</u>	<u>4</u>
Practicum in Exercise Science and Health Promotion	PET 4947	3
<u>College Physics 1</u>	<u>PHY 2053</u>	<u>3</u>
College Physics 2	PHY 2054	3
Sociological Perspectives	SYG 1000	3
<u>General Pathophysiology</u>	<u>NUR 4125</u>	<u>3</u>

ESHP Undergraduate Program Sheet (Exercise Physiology Concentration)

Name: _____ Z#: _____

University Requirements (see COS Advisor)

Gordon Rule:	Yes	No	Language:	Yes	No
Int. Foundat'n:	Yes	No			

Pre-Professional Requirements

Semester Taken	Course Title	Course #	Credits	Grade	Substitute	Institution	Advisor	Notes
	Anatomy & Physiology 1	BSC 2085	3					
	Anatomy & Physiology 1 Lab	BSC 2085L	1					
	Anatomy & Physiology 2	BSC 2086	3					
	Anatomy & Physiology 2 Lab	BSC 2086L	1					
	College Algebra	MAC 1105	3					
	First Aid & CPR	HSC 2400	2					
	General Psychology	PSY 1012	3					
	Activity Class (1) -	PEM/PEN	1 to 2					
	Activity Class (2) -	PEM/PEN	1 to 2					
	General Chemistry	CHM 2045	3					
	General Chemistry Lab	CHM 2045L	1					
	Inform System Fundamentals	ISM 2000	3					
	Health & Fitness for Life	HSC 2100	2					
	Statistics	STA 2023	3					

Semester 7

	Introduction to Health and Exercise	PET 3102	3					
	Exercise Physiology 1	APK 4110	3					
	Exercise Lab Techniques	APK 4110L	1					
	Perspectives in Health & Wellness	HSC 3102	3					
	Nutrition in Health & Exercise	PET 3361	3					
	Elective 1	Varies	3					

Semester 8

	Exercise Physiology 2	APK 4134	3					
	Applications of Training Physiology I	PEP 3192	3					
	Exercise Testing and Prescription	PET 4550	4					
	Health Promotion	HSC 4581	3					
	Elective 2	Varies	3					

Semester 10

	Applications of Training Physiology II	PEP 4138	3					
	Neurophysiology Hum Mvmnt	PET 3050	3					
	Biomechanics	PET 4340C	4					
	Elective 3	varies	3					
	Elective 4	Varies	3					

Semester 11

	Elective 5	Varies	3					
	Internship in ESHP	PET 4946	3-9					

Approved Elective List (Choose 5 Courses, Minimum of 15 Credit Hours)

Semester	Course Title	Course #	Credits	Grade	Semester	Course Title	Course #	Credits	Grade
	Bio Principles	BSC 1010	3			Genetics	PCB 3063	4	
	Biodiversity	BSC 1011	3			TSAC	PET 4093	3	
	General Chem 2	CHM 2046	3			Obesity	PET 4263	3	
	Organic Chem 1	CHM 2210	3			Mgmt. Principles	PET 4404	3	
	Organic Chem 2	CHM 2211	3			DIS	PET 4905	1 - 3	
	Abnormal Psych	CLP 4144	3			Special Topics	PET 4930	3	
	Psych of Hum Dev	DEP 3053	3			Practicum	PET 4947	3	
	Medical Term	HSA 3534	3			College Physics 1	PHY 2053	4	
	Stress Mgmt	HSC 4104	3			College Physics 2	PHY 2054	4	
	Sexual Health	HSC 4133	3			Sociolog Persp	SYG 1000	3	
	Weight Mgmt	HSC 4139	3						
	Substance Abuse	HSC 4143	3						
	Calculus	MAC 2233	3						

You MUST Have At least 45 hours between 3000-4000 level to graduate

All coursework, including pre-professional requirements, must be completed with a grade of 'C' or higher

Notes

- 1) Electives must come from the approved list.
- 2) Only one course can be taken with internship.
- 3) You must see your COS advisor before applying to internship.
- 4) Please see the ESHP website for the most current information regarding the internship application process and approved sites.

ESHP Undergraduate Program Sheet (Pre-PT/OT Concentration)

Name: _____ Z#: _____

University Requirements (see COS Advisor)

Gordon Rule:	Yes	No	Language:	Yes	No	DEGREE:	BS	BSE ¹
Int. Foundat'n:	Yes	No						

Pre-Professional Requirements

Semester Taken	Course Title	Course #	Credits	Grade	Substitute	Institution	Advisor	Notes
	Anatomy & Physiology 1	BSC 2085	3					
	Anatomy & Physiology 1 Lab	BSC 2085L	1					
	Anatomy & Physiology 2	BSC 2086	3					
	Anatomy & Physiology 2 Lab	BSC 2086L	1					
	College Algebra	MAC 1105	3					
	First Aid & CPR	HSC 2400	2					
	General Psychology	PSY 1012	3					
	Activity Class (1) -	PEM/PEN	1 to 2					
	Activity Class (2) -	PEM/PEN	1 to 2					
	General Chemistry	CHM 2045	3					
	General Chemistry Lab	CHM 2045L	1					
	Inform System Fundamentals OR	ISM 2000	3					
	Methods of Calculus	MAC 2233	3					
	Health & Fitness for Life	HSC 2100	2					
	Statistics	STA 2023	3					

Semester 7

	Introduction to Health and Exercise Scienc	PET 3102	3					
	Biological Principles	BSC 1010	3					
	Biological Principles Lab	BSC 1010L	1					
	Perspectives in Health & Wellness	HSC 3102	3					
	Nutrition in Health & Exercise	PET 3361	3					
	Elective 1	Varies	3					

Semester 8

	Applications of Training Physiology I	PEP 3192	3					
	General Chemistry II	CHM 2046	3					
	General Chemistry II Lab	CHM 2046L	1					
	Exercise Physiology 1	APK 4110	3					
	Abnormal Psychology	CLP 4144	3					
	Elective 2	Varies	3					

Semester 10

	Biomechanics	PET 4340C	4					
	Exercise Lab Techniques	APK 4110L	1					
	Neurophysiology Hum Mvmnt	PET 3050	3					
	College Physics 1	PHY 2053	4					
	Elective 3	Varies	3					
	Elective 4	Varies	3					

Semester 11

	Elective 5	Varies	3					
	Internship in ESHP	PET 4946	3-9					

Approved Elective List (Choose 5 Courses, Minimum of 15 Credit Hours)

Semester	Course Title	Course #	Credits	Grade	Semester	Course Title	Course #	Credits	Grade
	Biodiversity	BSC 1011	3			Genetics	PCB 3063	4	
	Biodiversity Lab	BSC 1011L	1			Gen. Microbio	MCB3020 w/L	3	
	Health Promotion	HSC 4581	3			Gen. Microbio L	3020L	1	
	Organic Chem 1	CHM 2210	3			TSAC	PET 4093	3	
	Organic Chem 2	CHM 2211	3			Obesity	PET 4263	3	
	Exercise Physiology 2	APK 4134	2			Appl Train Phys II	PEP 3138	3	
	Psych of Hum Dev	DEP 3053	3			Mgmt. Principles	PET 4404	3	
	Medical Term	HSA 3534	3			DIS	PET 4905	1 - 3	
	Stress Mgmt	HSC 4104	3			Special Topics	PET 4930	3	
	Sexual Health	HSC 4133	3			Practicum	PET 4947	3	
	Weight Mgmt	HSC 4139	3			Ex. Testing/Presc.	PET 4550	4	
	Substance Abuse	HSC 4143	3			College Physics 2	PHY 2054	4	
	Inter. Comm Skills	SDS 4110	3			Sociolog Persp	SYG 1000	3	
						Gen. Pathophys	NUR 4125	3	

You MUST Have At least 45 hours between 3000-4000 level to graduate

All coursework, including pre-professional requirements, must be completed with a grade of 'C' or higher

Notes

- 1) BSE Degree is no longer being offered to incoming students, you must have started prior to F19 to be eligible for this track.
- 2) Electives must come from the approved list.
- 3) These are the courses that can be taken with internship.
- 4) Only one course can be taken with internship.
- 5) You must see your COS advisor before applying to internship.
- 6) Please see the ESHP website for the most current information regarding the internship application process and approved sites.

From: Predrag Cudic <pcudic@fau.edu>
Sent: Thursday, September 23, 2021 11:38 AM
To: Sarah Milton <smilton@fau.edu>; Michael Zourdos <mzourdos@fau.edu>; Luc Wille <willel@fau.edu>; Robin Vallacher <vallache@fau.edu>
Subject: RE: ESHP Proposed Pre-PT/OT Track

Hi Michael,

No objections from our department. Last year when we discussed the version that Dr. Whitehurst sent out, the department was very supportive.

Regards,
Predrag

Predrag Cudic, Ph.D.
Professor and Chair
Department of Chemistry and Biochemistry
Charles E. Schmidt College of Science
Florida Atlantic University
777 Glades Road
Boca Raton, FL 33431
Phone: 561-297-2406 (Boca Raton campus)/561-799-8375 (Jupiter campus)



Robin Vallacher

Thu 9/23/2021 10:51 AM

To: Michael Zourdos; Sarah Milton; Luc Wille; Predrag Cudic

Hi Mike,

Your proposal looks interesting and timely. It has my support.

Best,
Robin

Robin R. Vallacher
Professor and Interim Chair
Department of Psychology
Florida Atlantic University
Boca Raton, FL 33431
Phone: 561.297.0619
E-mail: vallacher@fau.edu
<http://www.psy.fau.edu/people/vallacher.php>
Social Psychology Network: <http://vallacher.socialpsychology.org/>



From: Sarah Milton <smilton@fau.edu>
Sent: Thursday, September 23, 2021 10:49 AM
To: Michael Zourdos <mzourdos@fau.edu>; Luc Wille <willel@fau.edu>; Predrag Cudic <pcudic@fau.edu>; Robin Vallacher <vallache@fau.edu>
Subject: Re: ESHP Proposed Pre-PT/OT Track

Hi Mike - Biological Sciences has no issues with the proposal. It will clearly fill a niche and has our support.

Regards,

Dr. Sarah L. Milton
Professor and Chair
Department of Biological Sciences
FAU

From: Luc Wille <willel@fau.edu>
Sent: Thursday, September 23, 2021 9:48 AM
To: Michael Zourdos <mzourdos@fau.edu>
Subject: Re: ESHP Proposed Pre-PT/OT Track

Hi Mike: Sorry for the slow response. The physics department has no objections to the proposed track. Good luck! --Luc

From: Michael Zourdos <mzourdos@fau.edu>
Sent: Monday, September 13, 2021 9:15 AM
To: Sarah Milton <smilton@fau.edu>; Luc Wille <willel@fau.edu>; Predrag Cudic <pcudic@fau.edu>; Robin Vallacher <vallache@fau.edu>
Subject: ESHP Proposed Pre-PT/OT Track

Hi Everyone,

I hope you're doing great. And, although it's been a few weeks now it was great to get to meet everyone in person at the Executive Committee retreat a few weeks ago.

I am writing because our department is hoping to propose a new track within the Exercise Science and Health Promotion major. It is a "Pre-Physical Therapy/Occupational Therapy" track or "Pre-PT/OT." Before submitting to the college and then to UUPC for review, we would like to be able to get your comments and support as this track includes courses from each of your departments.

You may recall that Dr. Whitehurst sent this to everyone here last year. At that point, I believe the comments were overall positive, but we had termed the track "Pre-professional" which could have caused some confusion with our tracks within the college. Some of our students go on to PT, OT, and chiropractic school, and an exercise science degree is valued especially in the PT discipline; thus, our track is specifically designed for those students.

Essentially, the goal here is to allow the interested ESHP students to focus on our major while also providing them with the pre-requisites they need to directly apply to PT/OT and works well especially with the already established ESHP internship program.

The proposed track and an additional description document are attached. Thanks so much for your time and consideration as I realize everyone has many other things going on, so I do really appreciate your time. We will of course heed any comments and are grateful for your feedback.

Take Care. --Mike Z.

From: Stephen Locke <lockes@fau.edu>
Sent: Friday, September 24, 2021 11:58 AM
To: Michael Zourdos <mzourdos@fau.edu>; Vincent Naudot <vnaudot@fau.edu>
Subject: Re: Exercise Science and Health Promotion Proposal

Dr. Zourdos,

We certainly have no issues with you requiring your students to take MAC 2233, Methods of Calculus.

Stephen C. Locke, Professor and Chair,
Department of Mathematical Sciences

Please note that some students will need to take MAC 1105 before MAC 2233, and some may even need MAT 1033 before MAC 1105. FAU determines mathematics placement in the admissions phase, based on high school courses, grades, and ACT/SAT scores. Some students place directly into MAC 2233.

I should point out that we will try to run a section of MAC 2241 Life Science Calculus in Spring 2022. If this class becomes popular enough to allow us to run sections every semester, you might consider at that point to add it as an alternate to MAC 2233.

I would ask for an estimate of how many of your students would follow tracks that require them to take MAC 2233, but I expect that their numbers will increase in a reasonably predictable way. MAC 2233 already has a large enrollment. You might want to advise all your students into the non-Business sections of MAC 2233 or all into the Business sections. That would be up to your department.

Stephen

From: Michael Zourdos <mzourdos@fau.edu>
Sent: Friday, September 24, 2021 11:05 AM
To: Stephen Locke <lockes@fau.edu>
Subject: Exercise Science and Health Promotion Proposal

Hi Dr. Locke,

I hope all is well. It was nice meeting you briefly at the executive committee retreat last month.

I'm writing because our department is proposing some curriculum changes and one of the changes involves a course from your department (MAC 2233); thus, I wanted to run the change by you and hopefully get your support before submitting to the undergraduate programs committee.

In short, we are proposing the addition of a Pre-Physical Therapy and Occupational Therapy track or "Pre-PT/OT." The main part of this track needed support from biology, chemistry, physics, and psychology. Those departments were very supportive and gave us the go ahead to move forward.

Where Math comes in, is that one of the required courses in the new track is College Physics 1. However, MAC 2233 is a pre-requisite for that course, which our students are not currently required to take. Therefore, we are proposing to include MAC 2233 in the "pre-professional" requirements for our degree.

We would like to keep the pre-professional requirements the same between the proposed Pre-PT/OT track and our current program (which will become our "Exercise Physiology" track). Currently, we require Information Systems Fundamentals, and we are proposing to provide the option to take either information systems or methods of calculus. This would allow advisors to instruct students in the Pre-PT/OT track to take methods of calculus and the necessary pre-requisite for College Physics 1.

Ideally, we'd like to submit this proposed track before the next deadline which is September 30th. If that is not possible, of course I understand and of course we look forward to hearing any comments that you have. I hope this proposal is acceptable to you. I have attached the track worksheets to this email so you can see the proposal.

Thank you so much for your time and consideration. --Mike Z.