



## New Combined Degree Program Request

UUPC Approval 3-29-21  
 UGPC Approval \_\_\_\_\_  
 UFS Approval \_\_\_\_\_  
 Banner Posted \_\_\_\_\_  
 Catalog \_\_\_\_\_

### New Combined Degree Program Request

Accelerated B.S. to M.S. in

Proposed Program: Exercise Science and Health Promotion Effective Date (Term/Year): Fall / 2021 (e.g. Fall/2020)

Proposed Combined Program Information	Undergraduate	Graduate
Degree Level (e.g. B.A., B.S., M.A., M.S., etc.)	B.S.	M.S.
Program Name (e.g. Physics, Engineering, etc.)	Exercise Science and Health Promotion	Exercise Science and Health Promotion
College	Science	Science
Department	Exercise Science and Health Promotion	Exercise Science and Health Promotion
Program Description (provide a brief description of the program, including thesis or non-thesis option)	This program establishes an accelerated B.S. to M.S. In brief, if students receive a "B" or higher in designated core courses during their B.S. then they can apply for conditional admission into the accelerated M.S. program in ESHP. Then, in their last semester as an undergraduate they must take 9 credit hours of graduate coursework and receive a "B" or higher at which time the student will be a fully admitted M.S. student.	

### Curriculum Requirements

**GPA Requirements:** Departments must establish a minimum undergraduate GPA for students to be admitted to a combined program. *Note: Please attach explanation.*

Please see attached memo and catalog changes for a more detailed description

**List courses to be shared:** Up to twelve (12) credit hours of graduate courses (5000 level or above course work) may be shared between the graduate and undergraduate degree for a combined program. *Note: Please attach explanation:*

- Academic justification for shared credits and catalog language
- List the undergraduate course that will be replaced by graduate courses.

Faculty Submitting Request	Name	Signature	Email	Date
	Michael Zourdos		mzourdos@fau.edu	3-5-21

### Approved by

Department Chair: Michael Whitshurst  
 College Dean: [Signature]  
 College Curriculum Chair: Jerry Haky  
 UUPC Chair: Jerry Haky  
 Undergraduate Studies Dean: Edward Pratt  
(Note: Forward approved form to [UGPC@fau.edu](mailto:UGPC@fau.edu))  
 UGPC Chair: \_\_\_\_\_  
 UGC Chair: \_\_\_\_\_  
 Graduate College Dean: \_\_\_\_\_  
 UFS President: \_\_\_\_\_  
 Provost: \_\_\_\_\_

### Date

3/8/2021  
3/24/2021  
3-18-21  
3-29-21  
3-29-21  
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Email this form and syllabus to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the UUPC meeting.

## Memo Regarding ESHP Accelerated B.S. to M.S.

### Overview

The purpose of this program is to provide undergraduate students an accelerated track to a master's degree. This accelerated path is valuable to our undergraduate students who are preparing for an allied health doctoral program (physical therapy/occupational therapy), students who are wishing to pursue a Ph.D. in the Exercise Science & Health Promotion (ESHP) discipline, or students who are wishing to enter professions that require a master's degree for job requirements.

### Admissions Process

Students wishing to apply to the accelerated M.S. program may do so in semester 10 of their undergraduate program sheet. Students must achieve a "B" or higher in their core courses and have a 3.0 cumulative GPA in their academic work. These "core" courses during an undergraduate B.S. in ESHP degree which require a "B" or higher are listed below.

### Core Courses Requiring $\geq 3.0$ GPA as an undergraduate

APK 4110 Exercise Physiology  
PET 3361 Nutrition in Health & Exercise  
APK 4134 Exercise Physiology 2

Students may apply either the Exercise Physiology or Health Promotion accelerated M.S. tracks from the ESHP Bachelor's degree, provided they complete the respective core courses and any other graduate course pre-requisite. FAU students in a non-ESHP major are not eligible for the accelerated M.S. degree but are still able to apply to the traditional M.S. program.

Students will be conditionally admitted into the graduate program before their last semester as an undergraduate. In that last semester, they will complete three graduate courses (**9 credits, these can be any 3 graduate courses in the program**) and an undergraduate elective or three-hour internship depending on their thesis ambitions. If the student achieves a "B" or higher in their graduate coursework they will be fully admitted into the M.S. program and will continue their graduate studies, and the completed graduate coursework will count toward both their B.S. and M.S. degrees. Since the ability to succeed in graduate courses is required for full admittance into the MS program, the GRE will not be required. If a student does not perform well in their graduate studies, the courses will count towards their undergraduate degree and they will graduate with their B.S. degree.

## **Combined Bachelor of Science in Exercise Science and Health Promotion and Master of Science in Exercise Science and Health Promotion**

This accelerated program leads to both a Bachelor of Science (B.S.) and a Master's of Science (M.S.) degree. Students apply to the B.S./M.S. program in the first semester of their senior year (semester 10 on the undergraduate program sheet) and begin taking graduate courses during the last semester of their senior year, and those courses would apply to both the B.S. and M.S. degrees. The combined degree program is either 145, 147, or 148 credit hours depending on the graduate track or thesis versus non-thesis options. That is 120 for the undergraduate degree and 25 (non-thesis exercise physiology track), 28 (thesis exercise physiology track), or 27 (health promotion track) additional credit hours for the graduate degree. Students complete the undergraduate degree first. Up to 9 credits of graduate work taken in the senior year can be counted toward both the undergraduate and graduate degrees. Students wishing to apply to the accelerated M.S. program may do so in semester 10 of their undergraduate program sheet. Students must achieve a "B" or higher in the three core courses (listed below) and have a 3.0 cumulative GPA in their academic work.

### **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.

### **Requirements and Eligibility**

In addition to the University and Charles E. Schmidt College of Science requirements, students seeking a B.S. in Exercise Science and Health Promotion/M.S. in Exercise Science and Health Promotion must complete the following courses.

### **Undergraduate ESHP Core Curriculum**

To meet University degree requirements, students in ESHP must also completed required credits in courses outside the Charles E. Schmidt College of Science.

B.S./M.S. candidates must complete the following required courses. And must receive a "B" or higher in each of the undergraduate-level "core" courses listed below.

#### Core Courses Requiring $\geq 3.0$ GPA as an undergraduate (designated in table with \*)

APK 4110 Exercise Physiology  
PET 3361 Nutrition in Health & Exercise  
APK 4134 Exercise Physiology 2

<b>Upper Division ESHP Courses</b>		
Exercise Physiology*	APK 4110	3
Perspectives in Health & Wellness	HSC 3102	3
Nutrition in Health & Exercise	PET 3361	3
Exercise Physiology 2*	APK 4134	3
Applications of Training Physiology I	PEP 3192	3
Exercise Testing and Prescription*	PET 4550	4

Exercise Lab Techniques	APK 4110L	1
Health Promotion	HSC 4581	3
Applications of Training Physiology II	PEP 4138	3
Neurophysiology Hum Mvmnt	PET 3050	3
Biomechanics	PET 4340C	4
Internship or Approved Elective	varies	3
Approved Electives		12
<b>Total</b>		<b>44</b>

Substitutions for required courses are allowed with prior approval from the department's undergraduate advising committee. Graduate courses are listed below.

Beginning in the last semester of their senior year students will be conditionally admitted into the M.S. program. Students then may take 9 credit hours of graduate coursework, which will count toward both the graduate and undergraduate degrees if a "B" or higher is received in all courses taken. This plan gives a total of 9 credit which will be counted toward both the graduate and undergraduate degrees. If a "B" or higher is not received in all three courses, then the student will graduate with their B.S. Both the M.S. Exercise Physiology and Health Promotion tracks have been listed below so students can choose courses from the specific track in which they will seek study.

### Graduate Courses

<b>Degree Requirements</b>		
<b>Required Common Core (6 credits)</b>		
Research and Evaluation	PET 6505C	3
Educational Statistics	STA 6113	3
<b>Select one concentration from the three below.</b>		

<b>Exercise Physiology (25-28 credits)</b>		
Advanced Sport Nutrition	HUN 6247	3
Seminar in Exercise and Aging	PET 5077	3
Exercise Science Lab Methods	PET 5521	3
Advanced Exercise Physiology	APK 6111	4
Human Systems Physiology in Exercise Science	PET 6356	3
<b>Electives - 12 credits for Non-Thesis students; 9 credits for Thesis students</b>		
Personal and Community Health	HSC 5203	3
Teaching Health in Elementary School	HSC 5315	3
Health Curriculum in Public Schools	HSC 5317	3
Needs Assessment and Program Planning in Health Promotion	HSC 6248	3
Epidemiological Basis of Health	HSC 6505	3
Health Behavior, Health Education and Health Promotion	HSC 6585	3
Strength and Conditioning Program Design	PET 5391	3
Special Topics	PET 5930	1-4
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3
Functional Biomechanics	PET 6346	3
Drug Abuse Behavior	HSC 5156	3
Advanced Concepts in Health Promotion	HSC 5587	3
Chronic Stress & Population Health	HSC 5177	3
Human Obesity	HSC 5178	3

Directed Independent Study	PET 6905	1-5
Thesis option		6
<b>Total</b>		<b>34-37 credits</b>

<b>Health Promotion (15 credits)</b>		
Personal and Community Health	HSC 5203	3
Evaluation of Health Promotion and Health Education Programs	HSC 6115	3
Needs Assessment and Program Planning in Health Promotion	HSC 6248	3
Epidemiological Basis of Health	HSC 6505	3
Health Behavior, Health Education and Health Promotion	HSC 6585	3
<b>Electives - 15 credits for Non-Thesis students; 9 credits for Thesis students</b>		
Advanced Sports Nutrition	HUN 6247	3
Seminar in Exercise and Aging	PET 5077	3
Exercise Science Laboratory Methods	PET 5521	3
Special Topics	PET 5930	1-4
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3
Functional Biomechanics	PET 6346	3
Drug Abuse Behavior	HSC 5156	3
Advanced Concepts in Health Promotion	HSC 5587	3
Chronic Stress & Population Health	HSC 5177	3
Human Obesity	HSC 5178	3
Directed Independent Study	PET 6905	1-5
Thesis option*		6
<b>Total</b>		<b>36-36 credits</b>