 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST Undergraduate Programs</b>		UUPC Approval <u>3-24-25</u> UFS Approval _____ Banner _____ Catalog _____
<b>Department</b> Exercise Science & Health Promotion  <b>College</b> Science			
<b>Program Name</b> BS in Exercise Science & Health Promotion to MS in Exercise Science and Health Promotion Combined Program		<input type="checkbox"/> <b>New Program*</b> <input checked="" type="checkbox"/> <b>Change Program*</b>	<b>Effective Date</b> (TERM & YEAR) Fall 2025
<b>Please explain the requested change(s) and offer rationale below or on an attachment.</b>  The combined BS in Exercise Science & Health Promotion to MS in Exercise Science & Health Promotion must be updated to reflect the newly proposed Strength & Conditioning Concentration.			
<small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small>			
<b>Faculty Contact/Email/Phone</b>  Chris Boerum cboerum@fau.edu 954-892-8001		<b>Consult and list departments that may be affected by the change(s) and attach documentation</b>  N/A	
<b>Approved by</b>  Department Chair _____ College Curriculum Chair _____ College Dean <u>Evonne Rezler</u> UUPC Chair <u>Korey Sorge</u> Undergraduate Studies Dean <u>Dan Meeroff</u> UFS President _____ Provost _____			<b>Date</b> <u>3-4-25</u> <u>3/13/25</u> <u>03/13/25</u> <u>3-24-25</u> <u>3-24-25</u> _____ _____

Email this form and attachments to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the UUPC meeting.

## **EXERCISE SCIENCE AND HEALTH PROMOTION**

### **BACHELOR OF SCIENCE (B.S.) TO MASTER OF SCIENCE (M.S.) COMBINED PROGRAM**

This accelerated program leads to both a Bachelor of Science (B.S.) and a Master of Science (M.S.) degree. Students apply to the B.S./M.S. program during their senior year and begin taking graduate courses during the first semester of their senior year. Those courses would apply to both the B.S. and M.S. degrees. The combined degree program is either 138 or 144 credits depending on the graduate track or thesis versus non-thesis options. That is, 120 for the undergraduate degree and 18 (non-thesis), or 24 (thesis) additional credits for the graduate degree.

Students complete the undergraduate degree first. Up to 12 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. Students must have a 3.25 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 General Education Program) and requirements for the college and major. Lower-division requirements may be completed through the A.A. degree program 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 and M.S. in Exercise Science and Health Promotion (~~Health Promotion Track~~) must complete the following courses.

## Undergraduate Health Science Core Curriculum

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

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

### Exercise Physiology - 18 credits

Advanced Exercise Physiology 1	APK 6111	3
Advanced Exercise Physiology 2	APK 6116	3
Advanced Sports Nutrition	HUN 6247	3
<del>Exercise Neuroscience</del>	<del>PET 5077</del>	<del>3</del>
Strength and Conditioning Program Design	PET 5391	3
Advanced Exercise Testing and Prescription	PET 5521	3
Research and Evaluation	PET 6505C	3

### Electives - 12 credits

Drug Abuse Behavior	HSC 5156	3
Chronic Stress and Population Health	HSC 5177	3
Human Obesity	HSC 5178	3
Personal and Community Health	HSC 5203	3
Advanced Concepts in Health Promotion	HSC 5587	3
Evaluation of Health Promotion Education	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

Exercise Neuroscience	PET 5077	3
Special Topics	PET 5930	1-4
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3
Skeletal Muscle Physiology	PET 6382	3
Advanced Athletic Conditioning Principles	PET 6389	3
Directed Independent Study	PET 6905	1--56
Thesis option		6
<b>Total</b>		<b>30 credits</b>

### **Health Promotion (18 credits)**

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
Research and Evaluation	PET 6505C	3

### **Electives - 12 credits**

Advanced Exercise Physiology 1	APK 6111	3
Advanced Exercise Physiology 2	APK 6116	3
Advanced Sports Nutrition	HUN 6247	3
Drug Abuse Behavior	HSC 5156	3
Chronic Stress and Population Health	HSC 5177	3
Human Obesity	HSC 5178	3
Advanced Concepts in Health Promotion	HSC 5587	3
Exercise Neuroscience	PET 5077	3
Strength and Conditioning Program Design	PET 5391	3
Advanced Exercise Testing and Prescription	PET 5521	3
Special Topics	PET 5930	1-4
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3

Skeletal Muscle Physiology	PET 6382	3
Advanced Athletic Conditioning Principles	PET 6389	3
Directed Independent Study	PET 6905	1- <del>5</del> 6
Thesis option		6
<b>Total</b>		<b>30 credits</b>

### Strength & Conditioning - 24 credits

Skeletal Muscle Physiology	PET 6382	3
Advanced Sports Nutrition	HUN 6247	3
Exercise Neuroscience	PET 5077	3
Strength and Conditioning Program Design	PET 5391	3
Advanced Exercise Testing and Prescription	PET 5521	3
Research and Evaluation	PET 6505C	3
Advanced Athletic Conditioning Principles	PET 6389	3
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3

### Electives - 6 credits

Drug Abuse Behavior	HSC 5156	3
Chronic Stress and Population Health	HSC 5177	3
Human Obesity	HSC 5178	3
Personal and Community Health	HSC 5203	3
Advanced Concepts in Health Promotion	HSC 5587	3
Evaluation of Health Promotion Education	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
Special Topics	PET 5930	1-4
Advanced Exercise Physiology 1	APK 6111	3
Advanced Exercise Physiology 2	APK 6116	3
Directed Independent Study	PET 6905	1-6
Thesis option		6
<b>Total</b>		<b>30 credits</b>






# BS to MS Combined Program UG Form Signed

Final Audit Report

2025-03-13

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