FLORIDA ATLANTIC UNIVERSITY

NEW/CHANGE PROGRAM REQUEST
Graduate Programs

UGPC Approval _____
UFS Approval _____
Banner _____
Catalog _____

Department Exercise Science & Health Promotion

College Science

Program Name

B.S. with Major in Exercise Science & Health Promotion to M.S. with Major in Exercise Science and Health

☐ **New Program***

☑ **Change Program***

Effective Date
(TERM & YEAR)
Fall 2022

Please explain the requested change(s) and offer rationale below or on an attachment.

We are increasing the number of graduate courses that can be taken as undergra duate from 9-12. This allows our students to complete both a bachelors and mast ers in five years. Students will now be permitted to take the courses during their s enior year, instead of waiting until their last semester. The pre-requisite course list required for admission has been removed. Further, we are req uesting to raise the cumulative GPA for entry from 3.0 to 3.25. Thus, a 3.25 GPA i s now the only requirement. For a full description, please see the memo titled Me mo of Changes for BS to MS Combined Program.

*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.

Faculty Contact/Email/Phone

Christopher Boerum/cboerum@fau.edu/954-892-8001

Consult and list departments that may be affected by the change(s) and attach documentation

Approved by	***Date***
Department Chair	2-21-22
College Curriculum Chair	2-28-2022
College Dean	03/21/22
UGPC Chair	
UGC Chair	
Graduate College Dean	
UFS President	
Provost	

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

B.S. with Major in Exercise Science and Health Promotion to M.S. with Major in Exercise Science and Health Promotion Degree 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. during their senior year and begin taking graduate courses 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 Intellectual Foundations 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
Research & Evaluation	PET 6505C	3
Advanced Exercise Physiology 2	APK XXXX	3
Advanced Sports Nutrition	HUN 6247	3
Advanced Exercise Testing & Prescription	PET 5551	3
Strength & Conditioning Program Design	PET 5391	3

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Electives - 12 credits		
Exercise Neuroscience	PET 5077	3
Needs Assessment & Program Planning	HSC 6248	3
Drug Abuse Behavior	HSC 5166	3
Health Behavior, Hlth Ed & Hlth Promotion	HSC 6585	3
Chronic Stress & Population Health	HSC 5177	3
Advanced Concepts in Health Promotion	HSC 5587	3
Evaluation of Health Promotion Ed	HSC 6115	3
Skeletal Muscle Physiology	PET 6382	3
Human Obesity	HSC 5178	3
Personal & Community Health	HSC 5203	3
Epidemiological Basis of Health	HSC 6505	3
Directed Independent Study	PET 6905	1-5
Special Topics	PET 5930	1-4
Practical Applications in Exercise Science and Health Promotion	PET 5947	1-3
Thesis option*		6
Total		**30 credits**

Health Promotion (18 credits)		
Needs Assessment and Program Planning in Health Promotion	HSC 6248	3
Research & Evaluation	PET 6505C	3
Health Behavior, Health Education and Health Promotion	HSC 6585	3
Evaluation of Health Promotion Ed	HSC 6115	3
Personal & Community Health	HSC 5203	3
Epidemiological Basis of Health	HSC 6505	3
Electives - 12 credits		
Drug Abuse Behavior	HSC 5156	3
Exercise Neuroscience	PET 5077	3
Advanced Exercise Physiology 1	APK 6111	3
Advanced Exercise Physiology 2	APK XXXX	3
Advanced Sports Nutrition	HUN 6247	3
Chronic Stress & Population Health	HSC 5177	3
Advanced Concepts in HP	HSC 5877	3
Skeletal Muscle Physiology	PET 6382	3
Advanced Exercise Testing & Prescription	PET 5521	3
Strength & Conditioning Program Design	PET 5391	3

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Human Obesity	HSC 5178	3
Directed Independent Study	PET 6905	1-5
Special Topics	PET 5930	1-4
Practical Applications	PET 5947	1-3
Thesis option*		6
Total	**30 credits**	

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Memo of Changes for BS to MS Combined Program

Overview

When originally designed, the combined program was limited to nine credit hours of graduate work they could be taken during the last semester of the student's senior year. Additionally, there course and GPR pre-requisites for entering the program. The proposed changes aim to align the combined program with concurrent changes to the traditional graduate program. Furthermore, the additional credits and our proposed 30-hour graduate program allow our undergraduates to be in a 4 + 1 program, allowing them the potential to graduate with both a bachelors and masters in five years. The proposed changes are outlined below:

- Students now only need a cumulative GPA of 3.25 or higher to begin taking graduate courses instead of a 3.25 GPA and specific courses.
    - The removal of these specific courses aligns with the removal of pre-requisites from the traditional graduate program.
    - Due to the removal of these specific courses we are raising the cumulative GPA for entry to 3.25.
- Students may now register for graduate courses beginning in the senior year instead of their last semester.
- Students can now take a total of 12 graduate credit hours during their senior year.
- Students must apply for the graduate program before graduation to use graduate courses towards a master's degree.

Students majoring in the B.S. Exercise Science & Health Promotion degree program can enter the combined program through either the Exercise Physiology or Health Promotion Concentration.