FLORIDA ATLANTIC UNIVERSITY

# NEW/CHANGE PROGRAM REQUEST
## Graduate Programs

**Department** Exercise Science & Health Promotion

**College** Science

UGPC Approval _____
UFS Approval _____
Banner Posted _____
Catalog _____

**Program Name**
MS Exercise Science & Health Promotion

☐ **New Program**
☐ **Change Program**

**Effective Date**
*(TERM & YEAR)*
Fall 2025

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

We are requesting the following catalog corrections:
Pg. 1 - Remove outdated admissions requirements
Pg. 2 - Change wording from "track" to "concentration"
Pg. 5 - Remove PET 5077 as a required course for the exercise physiology concentration, it is an elective.

**Faculty Contact/Email/Phone**

Chris Boerum
cboerum@fau.edu
954-892-8001

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

N/A

| ***Approved by*** | ***Date*** |
|---|---|
| Department Chair | 3-18-25 |
| College Curriculum Chair | 3/19/2025 |
| College Dean | 3/19/2025 |
| UGPC Chair | 04/04/2025 |
| UGC Chair | 04/04/2025 |
| Graduate College Dean | 04/04/2025 |
| UFS President | |
| Provost | |

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

# COMBINED PROGRAMS

## HEALTH SCIENCE TO EXERCISE SCIENCE AND HEALTH PROMOTION

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

*(Minimum of 138 credits required)*

This accelerated program leads to both a Bachelor of Arts (B.A.) and a Master of Science (M.S.) degree. Students enrolled in the B.A. with Major in Health Science may only enter the combined program through the Health Promotion concentration. Students apply to the B.A./M.S. program in the first semester of their senior year and begin taking graduate courses during the last semester of their senior year; those courses would apply to both the B.A. and M.S. degrees. The combined degree program is 138 credits, regardless of thesis option. That is, 120 for the undergraduate degree and 18 for the additional credits in the health promotion graduate area within Exercise Science and Health Promotion (ESHP).

Students complete the undergraduate degree first. Up to12 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 achieve a "B" or higher in the three core courses (listed below)~~ and have a 3.25 cumulative GPA in their academic work. This program may be useful for students wishing to enter a profession that requires a master's degree; however, the department generally does not advise obtaining a B.A., if the goal is to obtain a Ph.D. eventually.

**Prerequisite Coursework for Transfer Students**
Students transferring to Florida Atlantic University must complete both lower-division requirements (including the requirements of the General Education Curriculum ~~Program~~) (*previous change)* 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.A. in Health Science and M.S. in Exercise Science and Health Promotion (Health Promotion ~~Track~~ Concentration) 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.

B.A./M.S. candidates must complete all core courses listed in the Bachelor of Science with Major in Health Science section of this catalog, along with the requirements for their specific track within Health Science.

Substitutions for required courses within the B.A. in Health Science program are allowed with prior approval from the department's undergraduate advising committee. Graduate courses are listed below.

**Required Courses - 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**<br>***Required courses for other tracks may be used for electives and/or students may choose from the following.*** | | |
| 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 |
| Directed Independent Study | PET 6905 | 1-5 |
| Thesis option | | 6 |
| **Total** | | **30 credits** |

**Read the following information thoroughly.**

1. A master's degree is a minimum of 30 credits.
2. If choosing the thesis option, there could be a maximum of 6 additional credits.
3. Up to 3 credits of Directed Independent Study (PET 6905) may be counted toward this degree.
4. FAU students who applied through the accelerated B.S./M.S. program may count 12 credits for both degrees.
5. Thesis students must adhere to thesis deadlines. See the ESHP graduate coordinator and thesis chair.
6. All students must turn in a graduate application according to the FAU academic calendar.

## EXERCISE SCIENCE AND HEALTH PROMOTION

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

*(Minimum of 138-144 credits required)*

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 Curriculum ~~Program~~) *(previous change)* 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 |
| ~~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 |
| **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 |
| Directed Independent Study | PET 6905 | 1-5 |
| Thesis option | | 6 |
| **Total** | | **30 credits** |
| 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 |
| Directed Independent Study | PET 6905 | 1-5 |
| Thesis option | | 6 |
| **Total** | | **30 credits** |

# EXERCISE SCIENCE AND HEALTH PROMOTION

## MASTER OF SCIENCE (M.S.)

**Exercise Physiology Concentration** *(Minimum of 30 credits required)*
**Health Promotion Concentration** *(Minimum of 30 credits required)*

The master's degree with major in Exercise Science and Health Promotion may be structured with a concentration in Exercise Physiology or Health Promotion. Both concentrations are offered online only.

### Admission Requirements

1. The student must meet College and University requirements.
2. Any applicant seeking admission into the M.S. program with a major in Exercise Science and Health Promotion must have a minimum grade point average of 3.0 in the last 60 credits of undergraduate work attempted prior to receiving the bachelor's degree.
3. Graduate students are required to have CITI certification

| | | |
|---|---|---|
| **Exercise Physiology - 18 credits** | | |
| Advanced Exercise Physiology 1 | APK 6111 | 3 |
| Advanced Exercise Physiology 2 | APK 6116 | 3 |
| Advanced Sport Nutrition | HUN 6247 | 3 |
| 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 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 |
| 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 |
| Directed Independent Study | PET 6905 | 1-5 |
| Thesis option | | 6 |
| **Total** | | **30 credits** |

| | | |
|---|---|---|
| **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 |
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| Exercise Neuroscience | PET 5077 | 3 |
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| Advanced Exercise Testing and Prescription | PET 5521 | 3 |
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| Practical Applications in Exercise Science and Health Promotion | PET 5947 | 1-3 |
| Skeletal Muscle Physiology | PET 6382 | 3 |
| Directed Independent Study | PET 6905 | 1-5 |
| Thesis option | | 6 |
| **Total** | | **30 credits** |

**Read the following information thoroughly:**

1. A master's degree is a minimum of 30 credits.
2. If choosing the thesis option, there could be a maximum of 6 additional credits.
3. Up to 3 credits of Directed Independent Study (PET 6905) may be counted toward this degree.
4. FAU students who applied through the accelerated B.S./M.S. program may count 12 credits for both degrees.

5. Thesis students must adhere to thesis deadlines. See the ESHP graduate coordinator and thesis chair.
6. All students must turn in a graduate application according to the FAU academic calendar.
7. Advanced Exercise Physiology courses are not sequential.

# SCI #4 of 5 - March

Final Audit Report 2025-04-04

| | |
|---|---|
| Created: | 2025-04-04 |
| By: | Robert Stackman (rstackma@fau.edu) |
| Status: | Signed |
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## "SCI #4 of 5 - March" History

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