

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 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 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) 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) 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
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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		
<i>Required courses for other tracks may be used for electives and/or students may choose from the following.</i>		
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	1-56
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~~ 6 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](#)) 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	1-56
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 ⁶
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	1-56
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 6
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~~ 6 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 #5 of 5 - March

Final Audit Report

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