

INTEGRATIVE PHYSIOLOGY M.S. - SPORT PERFORMANCE

This concentration prepares students to be practitioners in the field of sport performance, such as performance psychology or strength and conditioning. This concentration offers the flexibility to design individualized programs, enabling students to pursue career paths requiring expertise in multiple areas. It can be used to prepare students for subsequent certifications, such as the National Strength and Conditioning Associations Certified Strength and Conditioning Specialist (CSCS) or a Certified Mental Performance Consultant (CMPC).

Master of Science - Integrative Physiology; Sport Performance Concentration

Summary

Code	Title	Hours
Required Courses		20
Electives		18
Total Hours		38

Degree Specific Credits: 38

Required Cumulative GPA: 3.0

Notes: Elective credits must be chosen in consultation with and approved by the student's academic advisor to reach the degree requirements (≥ 38 credits).

Courses

Code	Title	Hours
Required Courses		
Complete all of the following courses:		
HHP 520	Research Methods	3
HHP 525	Advanced Biomechanics	3
HHP 594	Seminar	2
HHP 598	Internship	3
KIN 440	Sport Psychology	3
A graduate level statistics course		3
Complete one of the following. Note: students completing a thesis must complete 6 credits. ¹		3
HHP 599	Professional Paper	
HHP 699	Thesis/Dissertation	
Written Comprehensive Exam		
Electives		18
Complete the following courses to meet minimum credit requirements:		
Students completing a thesis only need 15 credits.		
AHAT 479	Topics in Sports Medicine	
AHHS 430	Health Aspects of Aging	
ATEP 576	Performance and Technology in Athletic Training	
ATEP 580	Pharmacology for Sports Medicine	

BIOH 462	Principles of Medical Physiology	
BIOB 468	Endocrinology	
CHTH 445	Program Planning in Community Health	
CHTH 485	Theories of Health Behaviors and Counseling	
COA 405	Advanced Concepts in Coaching	
HHP 523	Case Studies in Performance Psychology	
COUN 511	Theories & Techniques of Counseling	
COUN 512	Counseling Fundamentals	
COUN 520	Group Counseling & Guidance	
COUN 575	Multicultural Counseling	
HHP 528	Advanced Exercise Prescription	
HHP 529	Advanced Exercise Physiology I	
HHP 530	Advanced Exercise Physiology II	
HHP 531	Lab Procedures In Exercise Science	
HHP 560	Advanced Electrocardiogram Assessment	
HHP 583	Advanced Exercise, Disease, and Aging	
HTH 465	Leading Health and Human Performance Organizations	
HTH 475E	Legal and Ethical Issues Health and Exercise Professions	
KIN 410	Advanced Strength Training & Conditioning	
NUTR 411	Nutrition For Sports & Exercise	
Total Hours		38

Minimum Required Grade: C

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Students completing a thesis must complete 6 credits and may complete 3 fewer elective credits.