

Transmittal Memo

Date: September 12, 2014

To: Catherine Hackney, Associate Dean for Administrative Affairs and Graduate Education
From: Ellen Glickman, Exercise Physiology Program Coordinator

Re: Revision of PHD Exercise Physiology course requirements

Data Analysis credit requirements are being reduced from 6-12 to 3-6. Students will take additional electives, to maintain a minimum total of 62 credit hours for graduation.

Curricular/consultative bodies that have approved this action:

EXPH: July 16, 2014

HS SCC: September 12, 2014

KENT STATE UNIVERSITY

CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date **17-Jul-14**

Curriculum Bulletin _____

Effective Date **Fall 2015**

Approved by EPC _____

Department **Health Sciences**

College **EH - Education, Health and Human Services**

Degree **PHD - Doctor of Philosophy**

Program Name **Exercise Physiology** Program Banner Code **EXPH**

Concentration(s) _____ Concentration(s) Banner Code(s) _____

Proposal **Revise program**

Description of proposal:

This proposal revises course requirements by reducing number of Data Analysis credits required. Total number of credits required for graduation will not change; electives will be increased to maintain a minimum 62 credits.

Does proposed revision change program's total credit hours? ☐ Yes ☒ No

Current total credit hours: **62**

Proposed total credit hours **62**

Describe impact on other programs, policies or procedures (e.g., duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

No impact

Units consulted (other departments, programs or campuses affected by this proposal):

NA

REQUIRED ENDORSEMENTS

Department Chair / School Director

____/____/____

Campus Dean (for Regional Campuses proposals)

____/____/____

College Dean (or designee)

____/____/____

Dean of Graduate Studies (for graduate proposals)

____/____/____

Provost and Senior Vice President for Academic Affairs (or designee)

____/____/____

Proposal Summary

Revise PHD Exercise Physiology Program Requirements

Description of Action, Including Intended Effect

The purpose of this proposal is to revise the Doctor of Philosophy Exercise Physiology course requirements [PHD EXPH].

This proposal reduces the Data Analysis credit requirement from 6-12 credit hours to 3-6 because most students receive necessary data analysis content in the rest of the PHD course requirements. Elective credits will be increased from 0-6 to 3-6 credit hours, to maintain a minimum 62 total credits required for graduation.

Impact on Other Programs, Course Offerings, Students, Faculty, Staff (e.g., duplication issues)

None

Fiscal, Enrollment, Facilities and Staffing Considerations

None

Evidence of Need and Sustainability if Establishing

NA

Provisions for Phase-Out if Inactivating

NA

Timetable and Actions Required: *The proposal will go through the required curriculum approval process with changes to take effect fall 2015. The following is the anticipated schedule:*

Approved by Exercise Physiology: July 16, 2014

Approved by School of Health Sciences: September 12, 2014

Presented to EHHS CCC: September 26, 2014

Presented to EPC: October 20, 2014

Kent State University Catalog 2014 - 2015

College of Education, Health and Human Services

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More Graduate Programs

- College of Applied Engineering, Sustainability and Technology
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- College of Nursing
- College of Podiatric Medicine
- College of Public Health
- College of the Arts
- Honors College
- Regional College
- School of Digital Sciences
- Undergraduate Studies

Exercise Physiology - Ph.D. Program Requirements

Kent State University 2014 Catalog > College of Education, Health and Human Services > Graduate Programs > Exercise Physiology - M.S. and Ph.D. > Exercise Physiology - Ph.D. Program Requirements

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Specific requirements and deficiencies are determined by the student's academic advisor and filed with the school in the first year. The following course groupings are used as guidelines for program planning:

PREREQUISITE COURSEWORK

Course	Title	Credits
Not included in PHD hours		
Up to 9 additional credits of foundational coursework may be required as preparation for the PH.D. plan of studies		
ATTR 63018	Ethics for Allied Health Professional (3)	
EXPH 63050	Research Processes in Athletic Training and Exercise Physiology (3)	
63051	Quantitative and Research Methods in Athletic Training and Exercise Physiology (3)	

PROGRAM REQUIREMENTS (62 credit)

Course	Title	Credits
Data Analysis, credits depending on previous graduate coursework; see faculty advisor		
BMS 78637	Bioanthropological Data Analysis I (5)	
78638	Bioanthropological Data Analysis II (3)	
EVAL 78713	Multivariate Analysis in Educational Research (3)	
78728	Educational Statistics III (3)	
88515	Quantitative Research and Application in Educational Services (3)	
or other as approved by faculty advisor		
Exercise Physiology, credits depending on previous graduate coursework; see faculty advisor		
EXPH 75075	Muscle Function and Exercise (3)	
75076	Environmental Stress and Exercise (3)	
75083	Exercise Energy Metabolism (3)	
75084	Cardiovascular-Respiratory Dynamics During Exercise (3)	
Chemistry, credits depending on previous graduate coursework; see faculty advisor		
BSCI 70142	Bioenergetics (3)	
CHEM 70261	Principles of Biochemistry I (3)	
70262	Principles of Biochemistry II (3)	
Physiology		
BSCI 80462	Neurobiology: System and Behavior (3)	
and another doctoral-level human physiology course as approved by faculty (3-4)		
BMS 70449	Medical Physiology I (4)	
70450	and Medical Physiology II (3)	
Research		
EXPH 73095	Research Seminar (1) must enroll for two semesters	2
83098	Research (12)	12
Dissertation		
Each doctoral candidate, upon admission to candidacy, must register for EXPH 83199 Dissertation I for a total of 30 hours. It is expected that a doctoral candidate will continuously register for Dissertation I, and thereafter EXPH 83299 Dissertation II, each semester, including summer, until all requirements for the degree have been met.		
EXPH 83199	Dissertation I (30)	30
Electives credits depending on meeting 62 credit hours for graduation		
BSCI 70158	Molecular Biology (3)	
70432	Endocrinology (3)	
70435	Reproductive Physiology of Mammals (3)	
BMS 70729	Cellular and Molecular Neuroscience (4)	
70550	Medical Pharmacology I (3)	
70551	Medical Pharmacology II (3)	
CHEM 70556	Elementary Physical Chemistry (3)	
or other as approved by faculty advisor		
MINIMUM SUBTOTAL		62

3-6

3-6



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