

Date of request: 25-SEP-2021

Request ID: E-2021-HPHE-96

College: E

Department: HPHE

Initiator name: Nicholas Hanson

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Proposed effective term: 202240

Does course need General Education approval?: N

Will course be used in teacher education?: N

If 5000 level course, prerequisites apply to: U

Proposed course data:

Change Course HPHE 2980

Specific Course Change type selected: Title

Specific Course Change type selected: Description

1. Existing course prefix and number:

HPHE 2980

2. Proposed course title:

Introduction to Exercise Physiology

3. Existing Banner course title:

Exercise Physiology

4. Proposed course title to be entered in Banner:

Intro to Exercise Physiology

A. Please choose Yes or No to indicate if this class is a Teacher Education class:

No

B. Please choose the applicable class level:

Undergraduate

C. Please respond Yes if this is current or new WMU Essential Studies Course. Otherwise, respond No.

No

D. Explain briefly and clearly the proposed improvement.

1. To change the HPHE 2980 course title to align with the proposed program change more appropriately.
2. To change the catalog description to reflect the existing contents of the course.

E. Rationale. Give your reason(s) for the proposed improvement. (If your proposal includes prerequisites, justify those, too.).

The proposed title change to HPHE 2980 are in response to the development of a revised undergraduate Exercise Science program in the HPHE department.

1. The proposed course title provides greater relevance to the new program.

F. List the student learning outcomes for the proposed course or the revised or proposed major, minor, or concentration. These are the outcomes that the department will use for future assessments of the course or program.

1. Explain the various physiological systems as they relate to changes brought on by exercise both in the short term and the long term.

3. Assess various physiological changes that occur during exercise.

4. Explain adverse reactions to exercise.

5. Explain the interactions between various physiological systems during exercise and long-term adaptations.

G. Describe how this curriculum change is a response to student learning assessment outcomes that are part of a departmental or college assessment plan or informal assessment activities.

Not applicable. The suggested change is not the result of assessments. We are doing this in response to the change in the field and review of certification bodies

H. Effect on other colleges, departments or programs. If consultation with others is required, attach evidence of consultation and support. If objections have been raised, document the resolution. Demonstrate that the program you propose is not a duplication of an existing one. There is no effect on other colleges, departments or programs because only the title and description of the course are changed.

I. Effect on your department's programs. Show how the proposed change fits with other departmental offerings.

There is no effect on our department because only the title and description of the course are changed.

J. Effects on enrolled students: are program conflicts avoided? Will your proposal make it easier or harder for students to meet graduation requirements? Can students complete the program in a reasonable time? Show that you have considered scheduling needs and demands on students' time. If a required course will be offered during summer only, provide a rationale. A change in course title and description will not have an impact on currently enrolled or future enrolled students. The proposed changes will not delay time to graduation. This course is offered every semester.

K. Student or external market demand. What is your anticipated student audience? What evidence of student or market demand or need exists? What is the estimated enrollment? What other factors make your proposal beneficial to students?

Market demand for this course is high because the understanding of musculoskeletal systems is required in sports environments as well as clinical environments such as physical therapy and rehabilitation clinics. Thus, HPHE 2980 is a required course for all concentrations (Human Performance, Clinical/ Pre-Professional, and Strength and Conditioning) in the proposed program. We offer this class every semester and anticipate enrollment would remain consistent (95%-100% capacity).

L. Effects on resources. Explain how your proposal would affect department and University resources, including faculty, equipment, space, technology, and library holdings. Tell how you will staff additions to the program. If more advising will be needed, how will you provide for it? How often will course(s) be offered? What will be the initial one-time costs and the ongoing base-funding costs for the proposed program? (Attach additional pages, as necessary.) There is no effect on resources because this course continues to be taught by appropriate faculty with the existing resources.

M. With the change from General Education to WMU Essential Studies, this question is no longer used.

For courses requesting approval as a WMU Essential Studies course, a syllabus identifying the student learning outcomes and an action plan for assessing the student learning outcomes must be attached in the Banner Workflow system.

Not Applicable

N. (Undergraduate proposals only) Describe, in detail, how this curriculum change affects transfer articulation for Michigan community colleges. For course changes, include detail on necessary changes to transfer articulation from Michigan community college courses. For new majors or minors, describe transfer guidelines to be developed with Michigan community colleges. For revisions to majors or minors, describe necessary revisions to Michigan

community college guidelines. Department chairs should seek assistance from college advising directors or from the admissions office in completing this section.  
There is no effect on current articulation agreements.

O. Current catalog copy:

This course explores the physiological concepts and principles related to the acute and chronic adaptations the human body makes when responding to stress in the form of strenuous, physical exercise.

P. Proposed catalog copy:

This course explores the physiological concepts and principles related to the acute and chronic adaptations the human body makes when responding to stress in the form of strenuous, physical exercise.

Department Curriculum Chair approver: Carol Weideman

Department Curriculum Chair comment:

Date: 28-SEP-2021

Department approver: Yuanlong Liu

Chair comment:

Date: 28-SEP-2021