TRANSMITTAL for GRADUATE PROGRAMS: Changes or Proposals

I. INFORMATION:

A. Check all that apply: Existing Program ☑ New Program ☐
   Name Change ☐ Credits Change ☐ Change in Curriculum ☑

B. Program Title: Clinical Exercise Physiology

C. Department(s) (Originating): HHP
   D. College(s) (Originating): CEPS

E. Programs/Departments Consulted (Requires letters of comment from all departments or programs substantially affected. Signatures of dept. chairs & deans affected by this proposal are required on the attached addendum.):
   1) na
   2) 3) 4)

F. Catalog year of Implementation: 15-16 Semester: Spring Year 2016

G. Have all courses in this program been approved? Yes ☑ No ☐

H. Attach Request Narrative
   Include in narrative or attached pages clarification concerning which courses have not been approved, and a rationale for the requested changes or creation of program. If requesting a program change also include a listing of course array for both the current and proposed program?

II. UNIT APPROVALS: Requires signatures of all Department Chairs and Deans whose programs will be substantially affected by the changes or proposal. Signature lines for the affected Departments and Colleges (noted in “E” above), are on the addendum to this form. These signatures should be obtained prior to review by all other shared governance levels.

Department Curriculum Committee Chair (optional) Signature Date 9-15-15
Department/Program Chair
College Curriculum Committee Chair
Dean of College
Graduate Curriculum Cm tt. Chair 10-01-2015
University Curriculum Cm tt. Chair 10-27-2015
Academic Policy & Program Cm tt. Chair 11-24-15
Faculty Senate Chair
Provost / Vice Chancellor
Chancellor

*NOTE: The master copy of this transmittal & accompanying documents must be filed in the Provost’s office upon final approval. The Provost’s office will notify all appropriate administrative offices (Registrar, Office of Graduate Studies, Dean(s), Department Chair(s)) of approvals & necessary actions to implement changes.

Revised December 2012
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Revised December 2012
Re: MS Clinical Exercise Physiology program changes

September 18, 2015

Committee members,

The Health & Human Performance Department is requesting four changes to the Masters in Clinical Exercise Physiology curriculum to take effect in the Spring 2016. Page two provides a description of the old plan as well as a description of the proposed plan with the changes highlighted in grey.

Some of these changes are a result of feedback from students, internship supervisors and the HLC program report.

1. Addition of a three-credit course (EXSS 720; Clinical Patient Behavior Change) to enhance our program and student skills. This will not result in any change in program credits due to the change made in number two below.

2. Combination of two current courses (EXSS 710; Statistical Methods and EXSS 730; Research Methods in HHP) into one course (EXSS 715; Techniques of Research in Health and Human Performance). These two courses are better suited together so students can determine appropriate research designs and the corresponding statistical analyses in the same class.

3. Change the EXSS 774, Clinical Internship, to a variable 3-6 credits rather than 3-credits so students can take up to 6 credits for their internship during one semester.

4. Drop the research paper requirement and add a capstone experience with a required 6-credit clinical internship.

Please let me know if you have any questions concerning this proposal.

Sincerely,

Joe O'Kroy
MS in Clinical Exercise Physiology Degree Requirements: **OLD program**

BIOL 700 Cardiovascular Physiology, 4 cr.
EXSS 701 Advanced Physiology of Exercise, 3 cr.
EXSS 705 Nutrition in Health & Human Performance, 3 cr.
EXSS 710 Statistical Methods in Health and Human Performance, 3 cr.
BIOL 710 Principles of Pharmacology, 3 cr.
EXSS 730 Techniques of Research in Health and Human Performance, 3 cr.
EXSS 745 Physical Activity and Chronic Disease, 3 cr.
EXSS 755 ECG Interpretation-GXT, 3 cr.
EXSS 785 Cardio-Pulmonary Rehabilitation, 3 cr.

EXSS 799 Thesis, 3 cr.  **or**  EXSS 793 research paper, 2 cr.
EXSS 774 Internship: Clinical Internship, 3 cr.

**Total credits to degree: 33-34**

MS in Clinical Exercise Physiology Degree Requirements: **NEW program**

BIOL 700 Cardiovascular Physiology, 4 cr.
EXSS 701 Advanced Physiology of Exercise, 3 cr.
EXSS 705 Nutrition in Health & Human Performance, 3 cr.
BIOL 710 Principles of Pharmacology, 3 cr.
EXSS 715 Techniques of Research in Health and Human Performance, 3 cr.
EXSS 720 Clinical Patient Behavior Change, 3 cr.
EXSS 745 Physical Activity and Chronic Disease, 3 cr.
EXSS 755 ECG Interpretation-GXT, 3 cr.
EXSS 785 Cardio-Pulmonary Rehabilitation, 3 cr.

EXSS 799 Thesis, 3 cr.  and EXSS 774 Internship: Clinical Internship (3-credit minimum required)  **or**  Capstone experience and Clinical Internship (6-credits required)

**Total credits to degree: 34**