

**UNIVERSITY SENATE ROUTING LOG**

**Proposal Title:** New course: KHP 415

Name/email/phone for proposal contact: Robert Shapiro/7-9852/rshap01@uky.edu

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

| Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc) | Contact person Name (phone/email) | Consequences of Review: | Date of Proposal Review | Review Summary Attached? (yes or no) |
|---|-----------------------------------|-------------------------|-------------------------|--------------------------------------|
| KHP Faculty   | Robert Shapiro<br>rshap01@uky.edu | Approved                | 2/28/08                 | no                                   |
| Courses & Curricula Committee   | Jason Horger<br>jrhorg00@uky.edu  | Approved                | 4/1/08                  | Yes                                  |
| College of Education Faculty  | Gary Schroeder<br>gschr1@uky.edu  | Approved                | 4/8/08                  | Yes                                  |
|   |                                   |                         |                         |                                      |
|   |                                   |                         |                         |                                      |

APPLICATION FOR NEW COURSE

1. Submitted by the College of Education Date: January 25, 2008

Department/Division proposing course: KHP

2. Proposed designation and Bulletin description of this course:

a. Prefix and Number KHP 415

b. Title\* Biomechanics of Human Movement

\*If title is longer than 24 characters, write a sensible title (24 characters or less) for use on transcripts:

Biomech Human Movement

c. Courses must be described by at least one of the categories below. Include the number of actual contact hours per week for each category, as applicable.

() CLINICAL () COLLOQUIUM () DISCUSSION (2) LABORATORY (3) LECTURE  
() INDEPEND. STUDY () PRACTICUM () RECITATION () RESEARCH () RESIDENCY  
() SEMINAR () STUDIO () OTHER – Please explain: \_\_\_\_\_

d. Please choose a grading system:  Letter (A, B, C, etc.)  Pass/Fail

e. Number of credit hours: 4

f. Is this course repeatable? YES  NO  If YES, maximum number of credit hours: \_\_\_\_\_

g. Course description:

The application of mechanical principles in the study of the internal and external forces acting on the human body and the effects produced by those forces .

h. Prerequisite(s), if any:

ANA 209, PGY 206, MA 109 or above, or equivalents or consent of instructor

i. Will this course be offered through Distance Learning? YES  NO

If YES, please circle one of the methods below that reflects how the majority of the course content will be delivered:

Internet/Web-based      Interactive video      Extended campus      Kentucky Educational Television (KET/teleweb)      Other

Please describe "Other": \_\_\_\_\_

3. Teaching method:  N/A or  Community-Based Experience  Service Learning Component  Both

4. To be cross-listed as: \_\_\_\_\_  
Prefix and Number      Signature of chair of cross-listing department

5. Requested effective date (term/year): Fall / 2008
6. Course to be offered (please check all that apply):  Fall  Spring  Summer
7. Will the course be offered every year?  YES  NO  
If NO, please explain: \_\_\_\_\_
8. Why is this course needed?  
Required for graduation in KINE-all options
- 
9. a. By whom will the course be taught? Robert Shapiro
- b. Are facilities for teaching the course now available?  YES  NO  
If NO, what plans have been made for providing them?  
\_\_\_\_\_
10. What yearly enrollment may be reasonably anticipated?  
100
11. a. Will this course serve students primarily within the department?  Yes  No
- b. Will it be of interest to a significant number of students outside the department?  YES  NO  
If YES, please explain.  
serves as elective in biomedical science program
- 
12. Will the course serve as a University Studies Program course<sup>†</sup>?  YES  NO  
If YES, under what Area? \_\_\_\_\_  
<sup>†</sup>AS OF SPRING 2007, THERE IS A MORATORIUM ON APPROVAL OF NEW COURSES FOR USP.
13. Check the category most applicable to this course:
- traditional – offered in corresponding departments at universities elsewhere
  - relatively new – now being widely established
  - not yet to be found in many (or any) other universities
14. Is this course applicable to the requirements for at least one degree or certificate at UK?  Yes  No
15. Is this course part of a proposed new program?  YES  NO  
If YES, please name: \_\_\_\_\_

16. Will adding this course change the degree requirements for ANY program on campus?  YES  NO  
 If YES<sup>‡</sup>, list below the programs that will require this course:


KINE

<sup>‡</sup>In order to change the program(s), a program change form(s) must also be submitted.

17.  The major teaching objectives of the proposed course, syllabus and/or reference list to be used are attached.
18.  Check box if course is 400G or 500. If the course is 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4)
19. Within the department, who should be contacted for further information about the proposed new course?

Name: Robert Shapiro Phone: 7-9852 Email: rshap01@uky.edu

20. Signatures to report approvals:

|   |  |  |   |
|---|--|--|---|
| <u>2/28/08</u>  | <u>Robert Shapiro</u>                    | <u>/</u>                                       |  |
| DATE of Approval by Department Faculty                    | printed name                             | Reported by Department Chair                   | signature   |
| <u>4/8/08</u>   | <u>Rosetta Sandidge</u>                  |  |   |
| DATE of Approval by College Faculty                       | printed name                             | Reported by College Dean                       | signature   |
| <b>Approval UC 9/30/08</b>                                | <u>/</u>                                 |  |   |
| * DATE of Approval by Undergraduate Council               | printed name                             | Reported by Undergraduate Council Chair        | signature   |
| <u>/</u>  |  |  |   |
| * DATE of Approval by Graduate Council                    | printed name                             | Reported by Graduate Council Chair             | signature   |
| <u>/</u>  |  |  |   |
| * DATE of Approval by Health Care Colleges Council (HCCC) | printed name                             | Reported by Health Care Colleges Council Chair | signature   |
| <u>/</u>  |  |  |   |
| * DATE of Approval by Senate Council                      | Reported by Office of the Senate Council |  |   |
| <u>/</u>  |  |  |   |
| * DATE of Approval by University Senate                   | Reported by Office of the Senate Council |  |   |

\*If applicable, as provided by the University Senate Rules. (<http://www.uky.edu/USC/New/RulesandRegulationsMain.htm>)

**Courses & Curricula Committee Meeting  
April 1, 2008, 2 PM, 122 Taylor Education Building**

**Members present:** Ferrigno (EDL), Miller (acting chair—KHP), Jensen (EPE), Smith (EDC), Reese (EDP), Stringfellow (proxy—EDSRC),  
**Also present:** Slaton (ex-officio), Sandidge (ex-officio), Shapiro (KHP)

**Agenda items:**

**From Kinesiology and Health Promotion:**

- **Request for Change in Undergraduate Program: Kinesiology (all options)—change from BA to BS**
- **Request for Change in Undergraduate Program: Health Education—change from BA to BS**
- **Application to Drop a Course: KHP 515**
- **Application for New Course: KHP 415**

Dr. Shapiro explained that the degree changes were spawned by a request by alums and current students to make the degree more marketable in related fields, especially in the non-certification option. Also, replacing KHP 515 with 415 became necessary to exclude graduate students from taking the course, as the material is not graduate-level.

The committee voted to **APPROVE** the changes. **\*\*\* (FOLLOW-UP NOTE: It was determined after the C&C meeting, in the process of preparing submissions for the College of Education faculty, that the degree-change proposals actually request a change to a Bachelor of Science in Kinesiology, as opposed to a Bachelor of Science in Education. As this would change the degree to an Arts & Sciences degree, a more involved degree-change process would be required. The added and dropped courses went forward to the CoE faculty as planned.)\*\*\***

**From Special Education and Rehabilitation Counseling:**

- **Application for New Course: IEC 769 Residence Credit for the Doctoral Degree**
- **Application for New Course: IEC 768 Residence Credit for the Masters Degree**
- **Application for New Course: IEC 749 Dissertation Research**

Dr. Slaton suggested that in light of the new EDSRC PhD program, the IEC 769 and IEC 749 proposals were obsolete and should be withdrawn from C&C consideration.

The committee voted to **APPROVE** adding IEC 768 and to send IEC 769 and IEC 749 back to the department.

Meeting adjourned at 2:32 p.m.

**Minutes of the Regular College of Education  
Faculty Meeting  
April 8, 2008, 2:30 pm  
Taylor Education Building Auditorium**

***Call to Order***

The meeting was called to order by Dean James Cibulka at 2:35 p.m. with 42 people present. The minutes of the March 18, 2008 College of Education Faculty Meeting were approved.

***Information Items***

Update on the Kentucky State Budget Dean Cibulka presented this update. He indicated that the college has submitted a four percent recurring cut for the Provost's approval. This cut would amount to about six hundred thousand dollars. He emphasized the tentative nature of the proposed cuts, indicating that the Provost will make the final decisions about cuts to the budgets of each of the university units. Dr. Cibulka outlined his strategy for achieving the proposed budget reductions. He stated his belief that this time of budget reduction can provide the College with an opportunity for a close look at its overall organization and use of resources.

International Committee Strategic Plan Update Dr. Brennan directed the faculty's attention to a handout "*A Preliminary Proposal for Internationalizing the College of Education*.". This proposal was the result of activities, in the Spring of 2008, in which members of the committee met with faculty in all departments to discuss ways to strengthen international efforts. The international advisory committee has developed three main goals for faculty consideration: 1) Increase faculty engagement in international initiatives; 2) Incorporate clear, specific goals for learning outcomes in all programs to help students examine diverse perspectives and values that extend beyond the borders of the United States; and 3) Develop a multifaceted mechanism for disseminating information about international initiatives underway. Dr. Brennan said that the committee believes that the next step should be to develop a more robust, coherent strategic plan for the college with long term implications.

Retention Initiatives Dr. Schroeder and Ms. Smyth of the office of Academic Services and Teacher Certification presented a brief review of the College of Education's Initiative for Enrollment Management. They indicated that Ms. Smyth's position as Enrollment Management Specialist was new to the college, and was the result of funds provided to colleges by the Provost to encourage better advising and new techniques to maximize student retention and program completion. Dr. Schroeder described the three main goals of the College of Education initiative; 1) identify and focus on key student cohort groups; 2) make better use of available technology, including APEX, the CEPIS Portal, and social networking tools; and 3) develop activities throughout the year to meet student needs. They also described the approaches used in the office of Academic Services and Teacher Certification to deal with the UK Retention Alert System. The use of the CEPIS Portal to manage retention alerts was demonstrated.

UK's Center for Clinical and Translational Science (CCTS): Collaborative Research Opportunities for Faculty in the College of Education. Dr. William Balke, Dr. Geanie Umberger, and Dr. Tom Kelly of the Center for Clinical and Translational Science made a presentation providing information about how faculty in the College of Education could participate in CCTS projects. They described how the CCTS will provide a centralized infrastructure consisting of key core facilities and services to help investigators, clinicians, and scholars

from across the University and the Commonwealth of Kentucky to access the much needed resources to not only become educated on the conduct of clinical research, but to afford them mechanisms in which they can access a gamut of support services needed for the conduct of high quality clinical and translational research. They described how the National Institutes of Health are now making it a prerequisite for many grants that the application specify how the grantees will ensure that the products of research will make their way efficiently into practice. Because of this new emphasis, they said, it is critical that UK encourage the involvement of a wide variety of faculty from a wide variety of disciplines in research through the CCTS.

After this presentation there was a brief discussion with the College of Education Faculty. During this discussion it was emphasized that there are many faculty in the College that are already doing research that fits within the concept of translational science. It was agreed that this presentation was a good step towards encouraging more active collaboration between CCTS and faculty in the College of Education.

### ***Action Items***

Action on Items Presented by the Courses and Curricula Committee Dr. Kim Miller presented the following items from the committee for review and approval by the College of Education faculty:

#### **EFD 885 Request to Drop a Course; *KHP 515 Anatomical and Mechanical Kinesiology*.**

This course is being dropped in favor of a new course KHP 415, Biomechanics of Human Movement. The new course KHP 415 is designed as an undergraduate course in research associated with anatomical and mechanical kinesiology. KHP 415 will not be used for graduate credit.

**Action of the Faculty:** Approved

#### **EFD 886 Request to Add a Course; *KHP 415 Biomechanics of Human Movement (4Cr)***

This course involves the application of mechanical principles in the study of the internal and external forces acting on the human body and the effects produced by those forces. This course will be required for all students completing a major in Kinesiology (any option).

The purpose of the course is to provide meaningful information concerning the biomechanical aspects of human performance in order to aid the instructor, exercise scientist, or coach in the evaluation and teaching of motor skills. The course provides an interdisciplinary approach to the quantitative and qualitative study of human motion as it relates to basic locomotor and advanced physical movements or skills. This course also provides a scientific basis for evaluating the safety of movement-related activities. The expected outcome of this course is that the student will be able to understand and utilize the course content to better understand the biomechanical basis of movement.

This course will provide professional educational students with research based material that will enable them to make appropriate decisions regarding physical education course content and instruction. Furthermore, this material provides the necessary basics any leader in physical education must have to develop appropriate curriculum and programs.

Prerequisites: ANA 209, PGY 206, MA 109 or above, or equivalents or consent of instructor

**Action of the Faculty:** Approved

**EFD 887 Request to Add a Course; IEC 768 Residence Credit for the Masters Degree**

This is a new course to provide students with residence credit towards the revised masters degree program in Interdisciplinary Early Childhood Education (IECE). The course was first offered through the Department of Special Education and Rehabilitation Counseling in the Fall of 2006. It will be taught by the IECE faculty.

**Action of the Faculty:** Approved

***Announcements:***

New Summer School Guidelines Associate Dean Slaton presented information on guidelines for summer school courses and summer school teaching. She reminded the faculty that the guidelines were first discussed last fall. She said that after pre-registration in the spring, she will review course enrollments, contact department chairs about any courses falling short of target enrollments, and determine whether any courses need to be dropped due to low enrollment

College of Education Recognition Ceremony on Graduation Day Associate Dean Slaton announced that this year's spring recognition ceremony for the College of Education will take place on Sunday May 4, 2008. The reception will be held from 9:00 am until 10:30 am in Heritage Hall. All faculty are encouraged to participate in this event, and to arrive by at least 10:30 to line up with the graduates).

Preview of the College and Departmental Reviews coming in Fall 2008 This announcement was made by Dr. Slaton. She said that the work that was done for other accreditations during 2007-2008 will be useable for portions of the self-study documents required for the Departmental and College Reviews this coming fall, 2008. She alerted the faculty to the fact review teams will be meeting with faculty and other members of the college during fall.

Promotion and Tenure Announcements Dr. Cibulka announced that Dr. Lee Ann Jung of the Department of Special Education and Rehabilitation Counseling was awarded promotion and tenure, as was Dr. Kelly Bradley of the Department of Educational Policy Studies and Evaluation.

Dance ensemble Dr. Rayma Beal reminded faculty that the UK Dance Ensemble Spring Concert 2008 will be held in the Singletary Center for the Arts Recital Hall, Saturday April 19, and Sunday April 20, 2008.

***Adjournment***

The meeting was adjourned at 4:00 pm.