TO: The Academic Senate
FROM: Committee on Instruction and Curriculum (CIC)
SUBJECT: 15-16 CIC 75: Revision request for Kinesiology M.S.

PURPOSE: Information to the Academic Senate

ACTION REQUESTED: That the Senate accept the information that the revision request for M.S. Kinesiology program has been approved by CIC.

BACKGROUND INFORMATION:
The Senate process for approving transformed degree programs for the semester calendar is defined by 14-15 CIC 36. The Graduate Programs Subcommittee unanimously approved the M.S. Kinesiology program at its meeting on May 26 with the acknowledgement that some non-substantive changes may occur in the Catalog copy. The program was approved by consent of CIC per the policy on June 6, 2016. The proposal may be viewed within Curriculog; per the request of ExCom, a PDF attachment with information from Curriculog is provided.
Master of Science in Kinesiology
1. Semester Conversion Request for Approval of Revision of the Graduate Degree Program/Major

General Catalog Information

Select SHARED CORE
☐ Program
☐ Shared Core

Department:* Department of Kinesiology

Full and exact title of Major including degree earned:* Master of Science in Kinesiology

Has your program received transformation funding? ☐ Yes ☐ No

If the program received transformation funding, please summarize the transformative changes made:

A number of factors are impacting Kinesiology programs nationwide at the undergraduate and graduate levels and are requiring substantive changes to be made that evoke the need for transformation of curricula. The subject area is one of the fastest growing majors. Employment projections show the need for individuals trained in fitness, health and wellness will continue to grow. Changes in the profession and associated allied professions are necessitating the need to re-evaluate kinesiology degree programs. Programs in Kinesiology are guided in part by the recommendations of the American Kinesiology Association as well as an array of professional organizations that reflect the diverse disciplinary nature of Kinesiology. Ongoing conversations in the profession are leading to changes in what is deemed to be the core subject matter. While there has always been a strong focus on anatomy, physiology and biomechanics, it is increasingly being recognized that the core also needs to address the social sciences in a more effective manner.

Shifts are occurring in the focus of kinesiology to a model that is oriented equally toward public health issues and the importance of physical literacy across the lifespan as well as the more traditional sport performance model. Changing professional requirements in areas such as Athletic Training and Physical Therapy have broad implications for Kinesiology as Kinesiology is one of the routes into the professional training for these occupations. Ongoing revision to teacher education also impacts the degree program through its single subject content area. Integrating in the new Common Core State Standards has been mandated and requires substantive revision to this pathway in the Kinesiology degree. In 2016 a National Physical Activity Plan will be announced and is intended to guide the provision of physical activity and also the training needed
to work in the profession. Recommendations embedded in this plan had to be considered in developing the kinesiology curriculum.

Program Description

The Department of Kinesiology offers programs focusing on fundamental analysis of sport, exercise and physical activity phenomena. The purpose of the Master of Science degree program is to give students a cross-disciplinary knowledge of kinesiology, develop their scholarly skills, and hone their professional application. The program serves as a terminal degree for professionals as well as preparation for those intending to complete a doctorate in Kinesiology or in one of the Allied Health Professions. Because most students are working professionals, graduate courses are offered during the evening hours.

Program Learning Outcomes

Students who graduate with an M.S. in Kinesiology will be able to:

- Synthesize and apply multiple cognate disciplinary perspectives.
  - Content knowledge of the discipline and its sub-fields
  - Appreciate the value of a multidisciplinary approach
  - Understand fundamental concepts of physical activity
- Design and implement collaborative innovative professional applications.
  - Work as a team player
  - Know the value of theory to practice
  - Evidence-based practice
- Make decisions using critical analysis of issues, theories, methods, ideas, and artifacts.
  - Show leadership
• Informed users of knowledge
• Solve real-world problems

• Communicate persuasively using a contextually-grounded approach.
  • Understand how to be an effective communicator
    whether verbal, non-verbal, written or electronic
  • Listening skills
  • Understand the importance of context

• Systematically reflect on the practice of social justice.
  • Value physical activity as a vehicle to improve quality
    of life over an individual's lifetime
  • Professionalism
  • Self-reflection and social responsibility
  • Equitable access

Career Opportunities

• Athletic Director
• Cardiopulmonary Rehabilitation Specialist
• Community College Teacher
• Corporate Fitness Director
• Intercollegiate and Interscholastic Coach
• Exercise Physiologist
• Personal Trainer
• Physical Education Administrator
• Physical Education Teacher
• Sport Psychology Consultant
• University Instructor
• Wellness Counselor/Educator

Features

Upon acceptance into the program, students are immediately directed to a faculty member who will assist them in developing a course of study.

The department offers a complete range of laboratory facilities and technologies for graduate students. These resources enable comprehensive research opportunities in all areas of study. Motion analysis software, ventilatory gas analysis, biofeedback, coincidence timing, nutritional analysis, bone scanner, body composition analysis and computer statistical packages are examples of available tools.

Other features include the potential for individualized programs of study to meet specific interests and needs, extensive library resources, and an instructional
format which stimulates high interaction among students and promotes independent scholarship.

Admission to the Program in “Classified Graduate” Status

Eligibility for admission to the M.S. degree program in “Classified Graduate” status requires a student to have a baccalaureate degree with a major approximately equivalent to the Cal State East Bay B.S. degree in kinesiology. The graduate coordinator or department chair will determine degree equivalencies. Students must also have attained at least a 3.00 grade point average in the major and have satisfied the University Writing Skills requirement.

The department encourages students to meet university prescribed deadlines for admission into the program beginning in the fall quarter, although the department is willing to accept graduate students into the program during winter and spring quarters.

“Conditionally Classified Graduate” Status

Students who are judged to be admissible, but who do not meet all of the admission requirements specified above for “Classified Graduate” status, receive “Conditionally Classified Graduate” standing. Such students may need to complete certain undergraduate prerequisites in preparation for graduate study and/or may have other deficiencies, such as the University Writing Skills requirement, that must be resolved within the first two quarters of enrollment. Each student will be judged on an individual basis. The department may require the Graduate Record Examination (GRE), Aptitude Test Score, three letters of recommendation from former professors, written essay, and/or the repeat of undergraduate coursework in the case of below-standard grade point averages.

Generally, courses taken to resolve deficiencies will not count for credit in the M.S. program. In no case will more than 12 semester units taken in “Unclassified Post-baccalaureate” standing or at another university be counted toward the M.S. degree.

Advancement to Candidacy

“Classified Graduate” students are eligible for Advancement to Candidacy based on the criteria given below.

1. Maintain a 3.00 grade point average in all graduate work completed.
2. Submit to the graduate coordinator an approved program of study developed in conjunction with the appropriate faculty committee.
3. Have passed the Writing Skills requirement or equivalency.
Prerequisites or Foundation Requirements

In the absence of an appropriate undergraduate degree, prerequisite coursework must be completed. Generally, courses taken to resolve deficiencies will not count for credit in the M.S. program. Preparatory work for students with undergraduate degrees in other fields is described below. Note: these courses must be completed with a grade of “B” or higher in each course, prior to enrollment in any graduate class.

- Critical Inquiry in Kinesiology
- Structural Kinesiology
- Three courses (12 units) selected from courses in Biomechanics, Motor Development, Exercise Physiology, Motor Learning/Control
- Three courses (12 units) selected from courses in Sport and Exercise Psychology, History of Sport, Philosophy of Sport, Sociology of Sport

Waiver of one or more of these area requirements will be considered if comparable coursework has been completed, or if the student has strong compensating academic strengths in areas related to the graduate program. All requests for such waivers and their justification must be approved by academic advisor and submitted in writing to the graduate coordinator.

Core Courses (24 Units)

- KIN 601 Knowledge Construction in Kinesiology (4 units)
- KIN 602 Critical Perspectives on the Body (4 units)
- KIN 605 Physiological Basis of Exercise and Wellness (4 units)
- KIN 606 Current Trends in Kinesiology: Myth Busters (4 units)
- KIN 607 Assessment of Human Performance (4 units)
- KIN 608 Biomechanics of Musculoskeletal Injury (4 units)

Note: KIN 685, KIN 690, and KIN 698 may be substituted for 1 or more core courses with Department permission.

Electives (4 Units)
Select one from the following:

KIN 603 Psychomotor Aspects of Learning and Performance (4 units)
KIN 604 Effective Movement Instruction (4 units)
KIN 697 Contemporary Issues in Kinesiology (4 units)

Capstone (4 Units)

KIN 693 Project (4)
Alternative course KIN 691 (University Thesis) or KIN 692 (Comprehensive Exam Review) may be substituted with department approval.

Quarter Based Program: 45 - 50
Semester Based Program: 32

Any additional major information

The Master of Science degree will be awarded when the general requirements listed below have been successfully completed:

1. Completion of a minimum of 32 semester units of approved upper division and graduate courses
2. A minimum grade point average of 3.00
3. Completion of a KIN 609 Synthesis in Kinesiology
4. In addition to departmental requirements, every student must also satisfy the University requirements for graduation which are described in the Graduate Degree Information chapter in this catalog. These requirements include the 32-unit residence requirement, the five-year rule on currency of subject matter, the minimum number of units of 600-level courses, the 3.00 grade point average, and the University Writing Skills requirement. For information on meeting the University Writing Skills Requirement, see the Testing Office website at www.csueastbay.edu/testing or call 510.885.3661

Is this major approved as an online degree program?* Yes No

If no, is there any pathway in the revised degree that is more than 50% online? Yes No
Resource implications of the proposed revision, if any:

None.

Relationship of Revised Program to requirements for teaching credentials, accreditation, and/or licensing, if any:

None.

The following department(s) has (have) been consulted and raised no objections:

Program has been reviewed by departments in CEAS.

The following department(s) has (have) been consulted and raised concerns:

No concerns have been raised.

Did you attach ☑ Yes
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<th>your Curriculum Maps, Five Year Assessment Plan or other supporting documents to this proposal?*</th>
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<th>Degree Type*</th>
<th>Master of Science</th>
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| Program Type* | Master |
Attachments for Master of Science in Kinesiology

- five-year-plan.docx (uploaded by Paul Carpenter, 2/25/2016 2:09 pm)
- curr-map-1_KIN.docx (uploaded by Paul Carpenter, 2/25/2016 2:09 pm)
- curr-map-2_KIN.docx (uploaded by Paul Carpenter, 2/25/2016 2:09 pm)
- mast-degree-roadmap_KIN.xlsx (uploaded by Rhonda Sorensen, 4/25/2016 11:29 am)