

MEMORANDUM

To..... SENATE

From..... OFFICE OF THE DEAN OF GRADUATE
STUDIES

Subject..... GRADUATE CURRICULUM CHANGES - KINES

Date..... 17 OCTOBER 1984

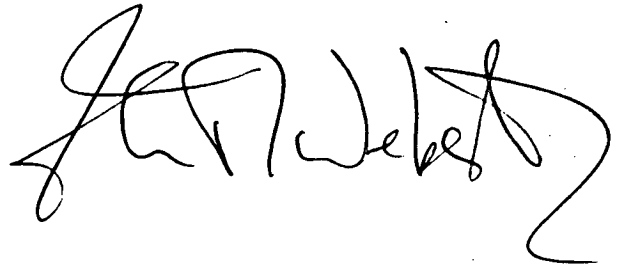
Action undertaken by the Executive Committee, Senate Graduate Studies Committee, at its meeting on September 17, 1984, gives rise to the following motion:

MOTION: "That Senate approve and recommend approval to the Board of Governors, as set forth in S.84-59 the proposed graduate curriculum changes in the Department of Kinesiology:-

- i) New Graduate Course - KINES 806-3 - Special Topics
- ii) Change in title and description for KINES 850-3

FROM: KINES 850-3 Selected Topics in Mammalian Bioenergetics
A study of selected aspects of the energetics of human function, from the thermodynamics of digestive absorption or cardio-vascular function to the energy metabolism of muscle or brain.

TO: KINES 850-3 Cellular and Metabolic Control Systems
Molecular mechanisms of cellular control, and their relationship to the integration of metabolism and physiological function. The course will cover mechanisms of hormone action, immunoregulation, carcinogenesis, and the principles of metabolic control.



New Graduate Course Proposal Form

CALENDAR INFORMATION:

Department: KINESIOLOGY Course Number: 806-3

Title: SPECIAL TOPICS

Description: Special Topics in areas not currently covered within the graduate program offerings of the Kinesiology Department. The course could be offered as a lecture or a seminar course.

Credit Hours: 3 Vector: 3-0-0 Prerequisite(s) if any: -

ENROLLMENT AND SCHEDULING:

Estimated Enrollment: 5 - 10 When will the course first be offered: _____

How often will the course be offered: Whenever required

JUSTIFICATION:

Special Topics have been covered under Kinesiology 805, which is supposed to be Directed Studies. The Kinesiology Graduate Program allows only one 805 (as directed studies). Combination of 'special topics' and 'directed studies' has led to a lot of confusion. It is felt that the two titles should be separated into two courses.

RESOURCES:

Which Faculty member will normally teach the course: Visiting or new faculty members

What are the budgetary implications of mounting the course: Such courses have been offered at least once a year and hence will not cause any extra funding problems.

Are there sufficient Library resources (append details): _____

- Appended: a) Outline of the Course
- b) An indication of the competence of the Faculty member to give the course.
- c) Library resources

Approved: Departmental Graduate Studies Committee: Pamela Bance Date: April 16, 1984

Faculty Graduate Studies Committee: Marilyn Kistner Date: April 25, 1984

Faculty: J. Robert Date: 29 April 84

Senate Graduate Studies Committee: J. Robert Date: 20/9/84

Senate: _____ Date: _____

RENAMING AND CHANGE OF DESCRIPTION OF KINESIOLOGY 850

Change from:

Kines 850-3 Selected Topics in Mammalian Bioenergetics

A study of selected aspects of the energetics of human function, from the thermodynamics of digestive absorption or cardio-vascular function to the energy metabolism of muscle or brain.

to:

Kines 850-3 Cellular and Metabolic Control Systems

Molecular mechanisms of cellular control, and their relationship to the integration of metabolism and physiological function. The course will cover mechanisms of hormone action, immunoregulation, carcinogenesis, and the principles of metabolic control.

JUSTIFICATION

A few years ago regulation of metabolism was taught alternately with Exercise Biochemistry under Kines 850. For the last three years Exercise Biochemistry has been taught by John Wilkinson as Kinesiology 805 while Kinesiology 850 has been offered under the subtitle Cellular and Metabolic Control Systems by Allan Davison. Now that Exercise Biochemistry has been formalised as Kinesiology 810, it is requested that Kinesiology 850 be renamed Cellular and Metabolic Control Systems.

JUSTIFICATION

The Kinesiology Graduate Program allows one Kinesiology 805 as 'directed studies'. At present the title of Kinesiology 805 is Special Topics. It is requested that it be changed to Kinesiology 805-3 Directed Studies. The Kinesiology Graduate Studies Committee would like Special Topics to be given a separate number, Kinesiology 806-3. Special Topics are generally covered either by visiting faculty members or tenure track faculty members during initial stages of developing a course.