

# SIMON FRASER UNIVERSITY

## MEMORANDUM

S.80-93

Senate

From Senate Committee on  
Undergraduate Studies

Subject Program Changes:  
Kinesiology

Date 1980-06-18

Action taken by the Senate Committee on Undergraduate Studies at its meeting of 3 June 1980 gives rise to the following motion:

### MOTION

That Senate approve and recommend approval to the Board of Governors, as set forth in S80-93, the proposed program revisions in Kinesiology, specifically:

- i) Addition of KIN. 142-3 - Introduction to Kinesiology to core program requirements for Major
- ii) Deletion of BISC 203-3 - Developmental Biology from core program requirements for Major
- iii) Addition of KIN. 341-3 - Sports Medicine I  
KIN. 441-3 - Sports Medicine II  
as part of 30 hours of electives

### Note -

The Department continues to regard work in Biological Sciences as important for its undergraduate students. However, the Department feels it necessary to maintain total program requirements at their present level and, in order to introduce KIN. 142 which has become prerequisite for later work, it has been necessary to drop BISC 203. It is intended that the proposed changes take effect 1 September 1980.

*W. R. B. S. C.*

## MEMORANDUM

To..... Mr. H. M. Evans, Registrar & Secretary to the Senate Committee on Undergraduate Studies.	From J. Blanchet, Administrative Assistant, Faculty of Interdisciplinary Studies.
Subject.....	Date May 22/80..

Re: Changes in the Kinesiology Department's Core Program.  
I.S.C. 80-7.

Attached is a request from the Department of Kinesiology to add KIN. 142-3, Introduction to Kinesiology, to the core program of the department, and at the same time to drop BISC 203-3, Developmental Biology, from the department's core program.

In addition the Kinesiology Department asked that KIN. 341-3, Sports Medicine I, and KIN. 441-3, Sports Medicine II, be included among the 30 hours of electives listed on page 330 of the 1979-80 Calendar.

The above requests were approved by the Faculty of Interdisciplinary Studies Undergraduate Curriculum Committee at a meeting held on May 13th, 1980. Would you please place these items on the next agenda of the Senate Committee on Undergraduate Studies for that committee's consideration.

J. T. Blanchet.

JMB

Attachments.

c.c. Department of Biological Science,  
Att'n. Chairman,  
Undergraduate Curriculum Committee.

## MEMORANDUM

To. Janet Blanchet, Secretary  
Faculty Undergraduate Committee  
Faculty of Interdisciplinary Studies

From. Dr. N.M.G. Bhakthan,  
Dept. of Kinesiology

Subject. Changes in Core Program

Date. 1980 05 12

Currently Kinesiology majors are not required to take Kinesiology 142-3 (Introduction to Kinesiology) to graduate. After years of feedback from students and faculty regarding the lower level core courses, the department has decided to include KIN. 142-3 as part of the lower level core program.

BISC 203-3 (Developmental Biology) is at present a core course but it is not a pre-requisite for any upper level core or elective courses. The various aspects of human development are covered by several courses in Kinesiology (KIN 100-3, 140-3, 303-3, 326-3, 336-3 and 406-3). Therefore, BISC 203-3 need not be a core course for Kinesiology Majors. Hence it is requested that

KIN 142-3 be added as a lower level core course and BISC 203-3 be removed as a requirement for the Kinesiology major program.

KIN 341-3 and 441-3 are existing sports medicine courses. These courses have to be included among the 30 hours of electives listed on page 330 of the 1979-80 calendar.

NMGB/ch



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KIN. 406-3 Human Physiology II (Principles of Physiological Regulation)  
 KIN. 407-3 Human Physiology Laboratory

and 30 hours from any of the following:

KIN. 303-3, 320-3, 330-3, 336-3, 343-3, 367-3, 401-4, 402-4, 442-3, 467-3, 480-3, 485-4, 496-3, 498-3.

and including not more than 9 hours from the following:

KIN. 420-3, 421-3, 422-3

FPA. 324-3, 326-3.

PHYS 333-4.

BICH 440-3

The remaining 18 hours are free electives to be chosen from courses offered by any department in the University. Three of these hours, however, must be from courses numbered 300 or above.

### Requirements for Honors in Kinesiology

An Honors program (requiring 132 hours for graduation) is available to students at the end of their fourth level. Entry into the Honors program requires approval of the Chairperson of the Department. The Honors program is identical to the Major program except that in the upper levels the students will be required to complete an Honors paper and not less than 60 hours of upper division course work numbered 300 and above with at least 50 hours of such work in Kinesiology numbered 300 and above, including the courses specified for a Major. Any additional hours may be for course work in Arts, Interdisciplinary Studies, Science, or Education (excluding EDUC 401/402, 405).

### Requirements for a Minor in Kinesiology

The basic requirements will be (a) KIN 100-3, (b) 21 hours of additional course work in the Kinesiology Department of which at least 15 hours must be selected from courses numbered 300 and above. For the purpose of meeting these requirements the dance courses FPA. 120-3, FPA. 220-3, FPA. 324-3 and FPA. 326-3 may be treated as Kinesiology courses. Students using this minor in preparation for teaching are urged to select the courses for their minor program as suggested under the Faculty of Education. (See page 255 of this Calendar).

### Certificate Program in Health and Fitness Studies

The Certificate Program in Health and Fitness Studies draws largely upon the resources of the Department of Kinesiology and introduces the student to a variety of methods of exercise management, sources of accurate information on exercise, the role of nutrition in health and disease, the prevention and care of injuries arising from exercise and sports participation, and some principles of the human health sciences. Opportunity will be offered during the Program to become certified in cardiopulmonary resuscitation.

Though directed toward the general public, the Program will be valuable for those supervising training or reconditioning programs at YM/YWCAs, health spas, etc. or for uncertified sports coaches.

**Program Requirements:** The program requires the successful completion of at least twenty-four credit hours. Fifteen of these twenty-four hours will be earned by completing five required Kinesiology courses; the additional nine or more hours will be chosen from designated optional courses. At least one of the optional courses, or at least three hours, will be in Kinesiology. A list of optional courses is appended, in part because some of the optional courses have prerequisites not included among the required courses. Certificate students must select their option in consultation with an adviser from the Department of Kinesiology.

Credit for course work of appropriate content and level may be transferred from other approved university/college study, up to a maximum of nine hours.

#### Required Core Courses:

KIN. 100-3, 110-3, 140-3, 142-3, 143-3.

#### Optional Courses: (Kinesiology)

KIN. 220-3, 241-3, 303-3, 320-3, 326-3, 330-3, 336-3, 341-3, 366-3, 401-4, 402-4, 405-3, 406-3, 407-3, 420-3, 441-3, 442-3, 466-3, 480-3.

#### Optional Courses: (Other Departments)

CHEM 005-3, FPA. 120-3, PSYC 351-3.

Other optional courses may be added from time to time, subject to approval by the normal University bodies.

### Areas of Special Emphasis

For those students who are studying Kinesiology and who have selected a particular career or occupational field, the Department offers programs of study with a major emphasis in each of the following areas: applied physiology, rehabilitation science and sports science-recreation.