

SIMON FRASER UNIVERSITY

S.81-19

MEMORANDUM

To..... SENATE

From..... SENATE COMMITTEE ON UNDERGRADUATE
STUDIES

Subject..... PROPOSED MINOR PROGRAM IN OCCUPATIONAL
HEALTH SCIENCE

Date..... DECEMBER 19, 1980

Action undertaken by the Senate Committee on Undergraduate Studies, at its meeting of December 9, 1980, gives rise to the following motion:

MOTION: "That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-19, the proposed Minor Program in Occupational Health Science."

J. M. Webster

SCUS 80-99c

SIMON FRASER UNIVERSITY

MEMORANDUM

To..... Mr. H.M. Evans, Registrar and
Secretary to the Senate Committee
on Undergraduate Studies.....

From..... Janet Blanchet, Secretary to the
Faculty of Interdisciplinary Studies
Undergraduate Curriculum Committee.....

Subject..... Occupational Health Science Proposals
I.S.C. 80-28

Date..... 20 November 1980.....

MINOR PROGRAM IN OCCUPATIONAL HEALTH SCIENCE

At a meeting held on Tuesday, November 18, 1980 members of the Faculty of Interdisciplinary Studies Undergraduate Curriculum Committee discussed the Occupational Health Science proposal. This proposal encompasses the following programs. —

Honors Program in Occupational Health Science
Extended Studies Diploma in Occupational Health Science
Minor in Occupational Health Science

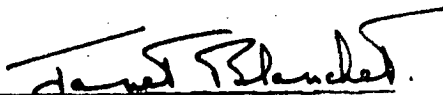
As part of the proposal one course received a change in designation, and six new courses were introduced, as follows:

OHS.300-3, Introduction to Occupational Health Science
OHS.370-3, Epidemiology and Biostatistics
OHS.481-3, Principles of Industrial Hygiene
OHS.482-3, Occupational Health Sciences Laboratory
OHS.489-3, Occupational Safety and Hazard Management
OHS.490-3, Field Practicum in Occupational Health Science

OHS.480-3, Ergonomics/Human Factors in Working Environments
(formerly KIN. 480-3, Human Factors in Working
Environments)

Members of the Committee approved the entire proposal noting that it would be the first of its kind in the west, and one of only three in Canada.

Please place this item on the next agenda of the Senate Committee on Undergraduate Studies for that Committee's consideration.


Janet Blanchet

JB:jk

Attachment

RATIONALE FOR A MINOR IN OCCUPATIONAL HEALTH SCIENCE

When the Department approved an honors program and an Extended Studies Diploma program in Occupational Health Science, the possibility of offering a Minor in Occupational Health Science was discussed. It became obvious that without any additional stress on the facilities and resources, eligible students from all faculties of the University may be able to obtain a Minor.

Because of the specialized nature of the new courses in Occupational Health Science, specific upper division courses were reviewed and recommended. It was also decided that BISC 311-3 (Introduction to Environmental Toxicology) should also be a required course for a Minor in OHS. On that basis the basic requirement for a Minor in Occupational Health Science was approved as follows:

Kin. 100-3	Introduction to Human Structure and Function
Kin. 142-3	Introduction to Kinesiology
Bisc. 311-3	Introduction to Environmental Toxicology
OHS. 300-3	Introduction to Occupational Health Science
OHS. 370-3	Epidemiology and Biostatistics
OHS. 480-3	Ergonomics/Human Factors in Working Environment
OHS. 481-3	Principles of Industrial Hygiene

Out of the total 24 credit hours required, 21 are specified. The other 3 credits can be from any course within the Kinesiology Department.

Requirements for a Minor in Occupational Health Science

The basic requirements for a Minor in Occupational Health Science will be (a) KIN. 100-3 and KIN. 142-3, (b) 18 hours of additional course work of which at least 15 hours must be selected from the following courses:

OHS. 300-3
OHS. 370-3
OHS. 480-3
OHS. 481-3
BISC 311-3

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