

DRAFT UNTIL APPROVED BY SENATE

MINUTES OF MEETING OF SENATE OF SIMON FRASER UNIVERSITY
HELD MONDAY, AUGUST 6, 1973, 3172 ADMINISTRATION BUILDING, 7:30 P.M.

OPEN SESSION

Present:	Wilson, B. G.	Chairman
	Aronoff, S.	
	Baird, D. A.	
	Beirne, B. P.	
	Birch, D. R.	
	Brown, R. C.	
	Daem, J. P.	
	Doherty, P. M.	
	Haynes, M.	
	Hollibaugh, A. L.	
	Kissner, R. F.	
	Kitchen, J. M.	
	MacPherson, A.	
	Rieckhoff, K. E.	
	Sadleir, R.M.F.S.	
	Sterling, T. D.	
	Smith, W.A.S.	Representing D. H. Sullivan
	Evans, H. M.	Secretary
	Nagel, H. D.	
	Norsworthy, R.	Recording Secretary
Absent:	Banister, E. W.	
	Caple, K. P.	
	Copes, P.	
	Coté, P. T.	
	D'Auria, J. M.	
	Dawson, A. J.	
	DeVoretz, D. J.	
	Eastwood, G. R.	
	Eliot Hurst, M. E.	
	Ellis, J. F.	
	Emmott, A. H.	
	Jamieson, D. H.	
	Munro, J. M.	
	Nair, K. K.	
	Reid, W. D.	
	Salter, J. H.	
	Seager, J. W.	
	Strand, K.	
	Sutherland, G. A.	
	Swangard, E. M.	
	Wagner, P. L.	
	Wheatley, J.	

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1. APPROVAL OF AGENDA

The agenda was approved as circulated.

2. APPROVAL OF MINUTES

The Secretary pointed out a technical error in connection with paper S.73-79, covering new course proposals in Mathematics, where on page 7 of the minutes of July 9, 1973 Mathematics 402 was inaccurately shown as carrying 2 credits, and asked that it be noted that the course was for 3 credits. With this correction, the minutes of the Open Session of July 9, 1973 were approved as distributed.

3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes.

4. REPORT OF CHAIRMAN

There was no report from the Chairman.

5. REPORTS OF COMMITTEES

1. Senate Undergraduate Admissions Board

1. Paper S.73-90 - Transfer Credit for Ontario Grade XIII

Moved by J. Kitchen, seconded by A. MacPherson,

"That transfer credit no longer be granted for work taken in Ontario Grade XIII. That this policy become effective for admission to Spring Semester, 1974 and later."

S. Aronoff suggested that the last two words on the motion were redundant, and the Chairman agreed that they could be removed without altering the intent.

Question was called, and a vote taken.

MOTION CARRIED

2. Senate Committee on Undergraduate Studies

1. Paper S.73-91 - Faculty of Arts - New Course Proposals - Modern Languages, Linguistics 401-3, 402-3, 403-3, 404-3, 405-3, 406-3, 407-3, 408-3, 409-3

Moved by S. Smith, seconded by R. Brown,

"That Senate approve the new course proposals for the undernoted Linguistics courses, as set forth in Paper S.73-91:

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Linguistics 401-3 - Advanced Phonetics
Linguistics 402-3 - Phonemics
Linguistics 403-3 - Generative Phonology
Linguistics 404-3 - Morphology and Syntax
Linguistics 405-3 - Transformational Syntax
Linguistics 406-3 - Introduction to Semantics
Linguistics 407-3 - Historical Linguistics and Dialectology
Linguistics 408-3 - Field Linguistics
Linguistics 409-3 - Sociolinguistics."

Question was called, and a vote taken.

MOTION CARRIED

Moved by S. Smith, seconded by K. Rieckhoff,

"That Senate waive the normal two semester
time lag requirement in order that the
above courses may be first offered in or
after the Spring semester 74-1."

Question was called, and a vote taken.

MOTION CARRIED

It was noted that with the introduction of the approved new courses,
the following courses will be discontinued:

<u>Revised Course</u>	<u>Course to be discontinued</u>
Linguistics 401-3 - Advanced Phonetics	421-1 - Phonetics
Linguistics 402-3 - Phonemics	) 423-5 - Analytic Techniques I
Linguistics 403-3 - Generative Phonology	
Linguistics 404-3 - Morphology and Syntax	) 424-5 - Analytic Techniques II
Linguistics 405-3 - Transformational Syntax	
Linguistics 406-3 - Introduction to Semantics	425-5 - Analytic Techniques III
Linguistics 408-3 - Field Linguistics	427-5 - Field Methods

2. Paper S.73-92 - Faculty of Interdisciplinary Studies - New Course
Proposals - GS 302-3 - The I Ching; GS 303-3 - Chinese Literature
in Translation

Moved by R. Brown, seconded by J. P. Daem,

"That Senate approve the new course proposals
for GS 302-3 - The I Ching, and GS 303-3 -
Chinese Literature in Translation, as set
forth in Paper S.73-92."

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K. Rieckhoff, noting that the proposal for The I Ching was a longer version of a previous submission, stated that the substance had not changed and he could not support a motion for adoption. R. Brown responded that suitable procedures had been followed to assure as far as possible that the quality of the courses proposed would be comparable to any others within the University.

Moved by P. Doherty, seconded by K. Rieckhoff,

"That the question be divided."

Question was called on the motion to divide and to give first consideration to GS 302-3 - The I Ching, and a vote taken.

MOTION TO DIVIDE CARRIED

J. P. Daem enquired whether the course would be offered yearly, and R. Brown replied that not all General Studies courses must be brought back to Senate for reapproval, and unless there was a rider specifying a one-time offering, it would be his intention to offer The I Ching once a year.

Amendment was moved by K. Rieckhoff, seconded by P. Doherty,

"That GS 302-3 - The I Ching - be offered once on an experimental basis and brought back to Senate for further consideration."

Question was called on the amendment, and a vote taken.

AMENDMENT CARRIED

Question was called on the motion as amended, and a vote taken.

MOTION AS AMENDED CARRIED

Discussion was then centred on GS 303-3 - Chinese Literature in Translation.

Amendment was moved by K. Rieckhoff, seconded by A. MacPherson,

"That GS 303-3 - Chinese Literature in Translation - carry the same prerequisite as required for The I Ching, namely 60 semester hours of credit."

K. Rieckhoff stated that the course could not be offered successfully at the 300 level unless there was reasonably uniform academic maturity in the audience. In response to a query from S. Aronoff it was noted that for a number of survey courses in Literature numbered in the 300 series offered through DML there were no stated prerequisites.

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Amendment to the amendment was moved by R. Kissner, seconded by K. Rieckhoff,

"To add to the prerequisite, 'or permission of the instructor.'"

Question was called on the amendment to the amendment, and a vote taken.

AMENDMENT TO THE AMENDMENT
CARRIED

Question was called on the amendment, as amended, "That GS 303-3 - Chinese Literature in Translation - carry the same prerequisite as required for The I Ching, namely 60 semester hours of credit, or permission of the instructor," and a vote taken.

AMENDMENT AS AMENDED
FAILED

Amendment was moved by K. Rieckhoff, seconded by A. MacPherson,

"That this course be offered once on an experimental basis and brought back to Senate for further consideration."

Question was called on the amendment, and a vote taken.

AMENDMENT CARRIED

9 in favor
7 opposed

Discussion then ensued on the 300 level number assigned to this course, but following discussion no change was made.

Moved by R. Sadleir, seconded by J. P. Daem,

"That the previous question now be put."

Question was called on the previous question, and a vote taken.

MOTION ON THE PREVIOUS
QUESTION CARRIED

Question was called on the motion as amended, and a vote taken.

MOTION AS AMENDED
CARRIED

9 in favor
5 opposed

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Moved by R. Brown, seconded by A. Hollibaugh,

"That Senate waive the normal two semester time lag requirement in order that GS 302-3 - The I Ching - may be first offered in the Spring semester 74-1."

Question was called, and a vote taken.

MOTION CARRIED

3. Paper S.73-93 - Faculty of Science - New Course Proposal - BiSc 432-3 - Chemical Pesticides and the Environment

Moved by S. Aronoff, seconded by R. Sadleir,

"That Senate approve the new course proposal for BiSc 432-3 - Chemical Pesticides and the Environment, as set forth in Paper S.73-93."

Question was called, and a vote taken.

MOTION CARRIED

Moved by S. Aronoff, seconded by R. Sadleir,

"That the normal two semester time lag requirement be waived in order that BiSc 432-3 may be first offered in the Spring semester 74-1."

Question was called, and a vote taken.

MOTION CARRIED

4. Paper S.73-94 - Faculty of Science - New Program Proposals - Minor Programs in Chemistry

Moved by S. Aronoff, seconded by R. Brown,

"That Senate approve the new program proposals for four minor programs in Chemistry:

1. General Chemistry;
2. Organic/Biochemistry;
3. Inorganic/Radiochemistry;
4. Physical and Nuclear Chemistry,

as set forth in Paper S.73-94."

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R. Kissner spoke against the motion, stating that the calendar was becoming a rapid proliferation of minor programs which defeated the intended purpose, and in this instance the lower level requirements specified 36 of the first 60 hours must be taken in Chemistry. S. Aronoff agreed that the concern was real, but the minors had been designed for students in the sciences. D. Birch spoke in favor of the motion, expressing the view that as long as the present prerequisite structure of courses in Chemistry pertains it is impossible to provide more flexible minors, and it seems desirable to provide an opportunity to minor in two sciences rather than take a major. K. Rieckhoff added that the proposed minors were packages of known combinations that will serve particular interests useful in a professional sense for particular areas.

Question was called, and a vote taken.

MOTION CARRIED

(Minor Programs approved were as follows:-

<u>Chemistry Minor (General Chemistry)</u>	<u>Pre- and Co-requisites listed in calendar</u>
Chem 104-3	Math 151-3
115-2	152-3
105-3	253-4
117-2	352-2 recommended
Chem 251-3	
256-2	
232-3	Phys 201-2 or
261-3	Phys 101-3 plus 102-3
252-3	
	36 hours minimum
Chem 332-3	
336-2	
341-3	
351-3	at least
356-2	14 of
361-3	these
366-2	
362-3	
367-2	
	<u>14 hours minimum</u>
	Total 50 hours minimum
	(52 with Math 352-2)

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Chemistry Minor (Organic/Biochemistry)

Pre- and Co-requisites listed
in calendar

Chem 104-3
105-3
115-2

Math 151-3
152-3

Chem 251-3
256-2
252-3

Phys 201-2 or
Phys 101-3 plus 102-3

24 hours minimum

Chem 351-3
356-2
453-3
457-3
421-3
426-2
422-3
427-2
454-3

at least
9 of
these

14 hours minimum
Total 38 hours minimum

Chemistry Minor (Inorganic/Radiochemistry)

Pre- and Co-requisites listed
in calendar

Chem 104-3
115-2
105-3
117-2

Math 151-3
152-3

Chem 232-3
251-3
256-2

Phys 201-2 or
Phys 101-3 plus 102-3

26 hours minimum (+28, *32 hrs.
minimum)

Chem 332-3
336-2
341-3
+416-3
432-3
437-2
*442-3
446-2

at least
6 of
these

14 hours minimum
Total 41 hours minimum

+ Students selecting this option must have completed as prerequisites either Physics 233-2, or Chemistry 261-3 plus Chemistry 361-3 plus Chemistry 366-2 and their prerequisites.

* Students selecting this option must have completed as prerequisites Chemistry 261-3 plus Chemistry 361-3 and their prerequisites, or have the permission of the Department.

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Chemistry Minor (Physical and Nuclear Chemistry) Pre- and Co-requisites listed
in calendar

Chem 104-3
115-2
105-3

Math 151-3
152-3
253-4
352-2 recommended

Chem 251-3
*261-3

Phys 201-2 or
Phys 101-3 plus 102-3

26 hours minimum

Chem 361-3
366-2
362-3
367-2
341-3 at least
+416-3 14 of
462-3 these
463-3
471-3
442-3
446-2

14 hours minimum

Total 40 hours minimum
(42 hours with Math 352-2)

- * or Physics 206-2 by permission of the Department
- + Students selecting this option must have completed as prerequisites Chemistry 117-2, and either (a) Physics 233-2, or (b) Chemistry 261-3 plus Chemistry 361-3 plus Chemistry 366-2 and their prerequisites.)

3. Academic Planning Committee

1. Paper S.73-95 - Proposal for Establishment of Programs in Criminology

Moved by R. Brown, seconded by D. Baird,

"That Senate approve, and recommend to the Board of Governors, as set forth in Paper S.73-95, that graduate and undergraduate programs in Criminology be established at this University."

A. Hollibaugh recommended that the proposal go back for further consideration as he considered additional information was required in the area of hard sciences. P. Doherty questioned whose interests would be served and whose should be served. J. P. Daem spoke in opposition to Motion 1, stating that he did not consider sufficient documentation had been provided. R. Brown gave background information on the two and one-half years consideration leading to development of Paper S.73-95 following

discussions initiated by the Provincial Council on Education in Criminology. He said that agencies representing the school system and law enforcement at all levels of government had been represented on the Council, and it was obvious that there was a need for research guidance and education in the area of criminology. As there is very little research at a professional level in the area of criminology there was opportunity for the University to move into an emerging discipline. R. Sadleir commented that the motions contained on the covering page of Paper S.73-95 should be reversed.

Moved by R. Sadleir, seconded by J. P. Daem,

"That Motion 1 be postponed until Motion 2 is considered."

Question was called on the motion to postpone consideration of Motion 1, and a vote taken.

MOTION TO POSTPONE CARRIED

Moved by R. Brown, seconded by P. Doherty,

"That Senate approve, and recommend to the Board of Governors, as set forth in Paper S.73-95, that programs be developed for consideration by Senate and the Board as follows:

- a) That a Director be sought who would be given the responsibility of developing detailed program proposals for graduate and undergraduate programs in criminology;
- b) That a steering committee be struck by the Academic Vice-President from within the University to work with the Program Director in the development and implementation of such proposals;
- c) That three types of programs be developed:
 - i) an undergraduate program emphasizing a 'problem specific' approach (see Hogarth/Weisstub proposal);
 - ii) a professional oriented evening program administratively modelled after the Master of Business Administration Program presently offered within the Department of Economics and Commerce;
 - iii) a small, research oriented daytime graduate program leading to a Master of Arts in Criminology."

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R. Brown explained that there was liaison between Douglas, Langara and Camosun Colleges in developing the proposal. The Colleges have indicated their willingness to re-evaluate their current programs and make adjustments necessary to meet the requirements of Simon Fraser for transfer credit purposes.

Amendment was moved by J. P. Daem, seconded by J. Kitchen,

"That Section a) be deleted totally; Section c) be deleted totally); and Section b) changed to read, 'That a steering committee be struck by the Academic Vice-President from within and without the University to work in the development and implementation of such proposals,' and that a definition for 'without the University' be provided."

It was agreed to consider the amendment Section by Section, and the question was called on the amendment to delete Section a) of Motion 2, and a vote taken.

AMENDMENT FAILED

With the defeat of the amendment which would have eliminated search for a Director, question was called on an adjusted amendment to Section b) to add the words "and without" and a vote taken.

AMENDMENT CARRIED

10 in favor
2 opposed

Considerable discussion ensued on Section c) of the amendment, which S. Aronoff suggested was subsumed within Section a) and there was no need for restriction. A. Hollibaugh and D. Birch agreed that the motion should not be restrictive and a Director of such a program should be completely unhampered. D. Birch then gave notice of motion which he intended to offer, "That primary consideration be given to the development of three types of programs:---"

Question was called on the amendment to delete Section c), and a vote taken.

AMENDMENT FAILED

Amendment was moved by D. Birch, seconded by K. Rieckhoff,

"That Section c) be amended to read, "That primary consideration be given to the development of three types of programs:

i) an undergraduate program emphasizing a
'problem specific' approach (see Hogarth/
Weisstub proposal);

ii) a professional oriented evening program

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administratively modelled after the Master of Business Administration Program presently offered within the Department of Economics and Commerce;

- iii) a small, research oriented daytime graduate program leading to a Master of Arts in Criminology."

Question was called on the amendment, and a vote taken.

AMENDMENT CARRIED

The Chairman stated that consideration should be given to a definition of "without the University," and J. P. Daem suggested that it be the community described somewhat more broadly - law enforcement agencies, social people involved in the Corrections Branch, some of the hard sciences, and other suitable groups.

Question was called on the main motion as amended, and a vote taken.

MOTION 2 AS AMENDED CARRIED

11 in favor
6 opposed

Moved by A. Hollibaugh, seconded by J. P. Daem,

"That consideration of Motion 1 be tabled pending a report on Motion 2."

The Chairman commented that Motion 1 had been essentially passed as it establishes the principle subject to Board approval of Programs, but K. Rieckhoff said there is a difference between recommending the development and the recommendation that something be established.

Question was called on the motion to table Motion 1, and a vote taken.

MOTION TO TABLE FAILED

R. Kissner commented that there were two criteria for consideration - academic need and human need and the provincial justice system was such that anything that would stop the proposal would be detrimental.

Question was called on Motion 1, and a vote taken.

MOTION 1 CARRIED

10 in favor
7 opposed

Handwritten mark

6. REPORTS OF FACULTIES AND DIVISION

There were no reports from Faculties or Division.

7. OTHER BUSINESS

1. Notice of Motion

1. Paper S.73-96 - Senate Committee on Agenda and Rules

On behalf of the Senate Committee on Agenda and Rules, A. MacPherson gave notice of motion for consideration at the September meeting of Senate for alteration of the Rules of Procedure:

"That Rule I of Rules of Procedure of Senate, Status of these Rules of Procedure, sentence 2, be amended to read, 'Alterations of these Rules of Procedure shall require written notice at a regular meeting of Senate prior to the meeting at which a vote on the proposed alteration is taken, which vote shall require an affirmative vote by two-thirds of the voting members present to carry,' and

"That the rules of Senate be suspended in order to permit a postal vote on the motion to amend the Rules of Procedure."

2. Date of Next Meeting

It was noted that the next meeting of Senate is scheduled for Monday, September 10, 1973, at 7:30 p.m.

3. Other Items

There were no other items.

4. Confidential Matters

The meeting adjourned briefly at 9:15 p.m. prior to moving into Closed Session.

H. M. Evans
Secretary