

DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD  
MONDAY, DECEMBER 2, 1974, 3172 ADMINISTRATION BUILDING, 7:30 P.M.

OPEN SESSION

Present:

Jewett, P.

Chairman

Andrews, I. R.  
Aronoff, S.  
Baird, D. A.  
Beirne, B. P.  
Birch, D. R.  
Blaney, J. P.  
Brown, R. C.  
Burkle, E.  
Cook, G. L.  
Copes, P.  
Doherty, P. M.  
Eliot Hurst, M. E.  
Ellis, J. F.  
Funt, B. L.  
Hamilton, C. L.  
Ingram Ellis, E. R.  
Jamieson, D. H.  
Latham, L.  
Rieckhoff, K. E.  
Sadleir, R.M.F.S.  
Smith, W.A.S.  
Swangard, E. M.  
Wheatley, J.  
Wideen, M. F.  
Wilson, B. G.

Evans, H. M.  
Norsworthy, R.

Secretary  
Recording Secretary

Absent:

Banister, E. W.  
Caple, K. P.  
Coté, P. T.  
Daem, J. P.  
D'Auria, J. M.  
Dawson, A. J.  
Emmott, A. H.  
Hindle, L.  
Hollibaugh, A. L.  
Janssen, D.  
MacPherson, A.  
Morin, S.  
Seager, J. W.  
Sterling, E. M.

In attendance:

C. P. Bouton  
G. L. Bursill-Hall  
E. McWhinney  
T. Oliver  
L. Resnick  
D. Ryeburn

1. APPROVAL OF AGENDA

The agenda was approved as circulated.

2. APPROVAL OF MINUTES

The minutes of the Open Session of November 4, 1974 were approved as distributed.

3. BUSINESS ARISING FROM THE MINUTES

E. Burkle enquired if the Board of Governors had considered re-drafting its rules or opening its meetings to the public. The Chairman stated that the matter of open meetings would be brought forward, but there were no provisions in the Universities Act regarding the conduct of meetings.

4. REPORT OF CHAIRMAN

There was no report from the Chairman.

5. REPORTS OF COMMITTEES

1. Academic Planning Committee

Paper S.74-137 - Proposed Political Science Curriculum

Moved by B. Wilson, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed Political Science Curriculum, as set forth in S.74-137, including

- i) The requirements for a Minor in Political Science
- ii) The requirements for a Major in Political Science
- iii) The requirements for an Honors in Political Science
- iv) The following courses:
  - POL. 111-3 - Political Theory
  - POL. 211-3 - Political Enquiry
  - POL. 212-3 - Political Ideologies
  - POL. 311-3 - History of Political Thought I
  - POL. 312-3 - History of Political Thought II
  - POL. 313-3 - Political Analysis
  - POL. 314-3 - Empirical Political Theory
  - POL. 411-3 - Normative Political Theory
  - POL. 412-3 - Marxist Political Theory
  - POL. 413-3 - History of Socialist Thought
  - POL. 414-3 - Theories of Political Development, Decay and Disorder
  - POL. 415-3 - Methodology and Field Study of Specific Problems of Politics
  - POL. 418-3 - Selected Topics in Political Theory I
  - POL. 419-3 - Selected Topics in Political Theory II

- POL. 121-3 - The Canadian Polity
- POL. 221-3 - Introduction to Canadian Government
- POL. 222-3 - Introduction to Canadian Politics
- POL. 321-3 - The Canadian Federal System
- POL. 322-3 - Canadian Political Parties
- POL. 323-3 - Provincial Government and Politics
- POL. 324-3 - The Canadian Constitution
- POL. 421-3 - Canadian Foreign Policy
- POL. 422-3 - The Canadian Legal System
- POL. 423-3 - B.C. Government and Politics
- POL. 428-3 - Selected Topics in Canadian Government and Politics I
- POL. 429-3 - Selected Topics in Canadian Government and Politics II
  
- POL. 131-3 - Introduction to Comparative Government
- POL. 231-3 - Introduction to Comparative Politics
- POL. 330-3 - Government and Politics: Britain
- POL. 331-3 - Government and Politics: France
- POL. 332-3 - Government and Politics: United States
- POL. 333-3 - Government and Politics: USSR I
- POL. 334-3 - Government and Politics: USSR II
- POL. 335-3 - Government and Politics: People's Republic of China I
- POL. 336-3 - Government and Politics: People's Republic of China II
- POL. 337-3 - Government and Politics: Selected Latin American Nations I
- POL. 338-3 - Government and Politics: Selected Latin American Nations II
- POL. 339-3 - Government and Politics: Selected African Nations
- POL. 430-3 - Government and Politics: Selected Asian Nations
- POL. 431-3 - Comparative Western European Systems
- POL. 432-3 - Comparative Communist Systems
- POL. 433-3 - Comparative Developing Systems
- POL. 434-3 - Comparative Constitutions
- POL. 435-3 - Comparative Federal Systems
- POL. 436-3 - Comparative Political Parties
- POL. 437-3 - Comparative Judicial Systems
- POL. 438-3 - Selected Topics in Comparative Government and Politics I
- POL. 439-3 - Selected Topics in Comparative Government and Politics II
  
- POL. 141-3 - Introduction to International Organizations
- POL. 241-3 - Introduction to International Politics
- POL. 341-3 - International Integration and Regional Association

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- POL. 342-3 - Relations Between Developed and Developing Nations
- POL. 343-3 - International Conflict and Conflict Resolution
- POL. 344-3 - Public International Law
- POL. 345-3 - The Nation-State and Multi-National Corporation
- POL. 448-3 - Selected Topics in International Relations I
- POL. 449-3 - Selected Topics in International Relations II
  
- POL. 151-3 - The Administration of Justice
- POL. 152-3 - Introduction to Urban Government and Politics
- POL. 251-3 - Introduction to Public Law and Public Administration
  
- POL. 351-3 - Canadian Urban Government and Politics
- POL. 356-3 - Public Administration
- POL. 357-3 - Public Law
- POL. 451-3 - Public Policy Analysis
- POL. 452-3 - Government and Economic Order
- POL. 458-3 - Selected Topics in Urban Government and Politics
- POL. 459-3 - Selected Topics in Public Law and Public Administration
  
- POL. 499-5 - Honors Essay."

Professor T. Oliver and Dr. E. McWhinney were invited to join the group to respond to any questions raised. B. Wilson commented that the program had received the scrutiny of the various committees, questions had been raised at various levels, and the program had been commended on the way in which it had been put together. Although K. Rieckhoff and others questioned the ability of current faculty to offer the listing of proposed courses, which it was noted were intended to be published in the next calendar edition, E. McWhinney stated that all the courses in the curriculum could be offered by presently existing faculty on a regular basis with rotation of courses, but eight additional appointments were anticipated over the next few years. He explained that the wide range of experience of the current faculty provides the necessary expertise for the five proposed fields, and the planned appointments would be spread over each area.

E. Burkle believed the proposal to be an exciting innovative program covering all the conventional areas with an interdisciplinary approach. He said there was an urgency for new appointments, and the Political Science library holdings could be improved.

E. McWhinney and T. Oliver responded to questions relating to interdisciplinary approaches, advisory processes, and teaching schedules.

Question was called, and a vote taken.

MOTION CARRIED

Moved by B. Wilson, seconded by E. Burkle,

"That the date of the commencement of implementation of the new curriculum be September 1975."

Question was called, and a vote taken.

MOTION CARRIED

Moved by B. Wilson, seconded by P. Doherty,

"That the courses now listed, approved and offered for Political Science, Sociology and Anthropology (PSA) be discontinued after August 31, 1975."

This applies to undergraduate courses.

Question was called, and a vote taken.

MOTION CARRIED

It was accepted that students enrolled in the existing program were entitled to complete their degree requirements under existing regulations. E. McWhinney undertook to make provisions for adequate calendar notations identifying all courses could not be offered in each semester. Senate was advised that the graduate curriculum for Political Science would be submitted for its consideration early in the New Year.

## 2. Senate Committee on Undergraduate Studies

### i) Paper S.74-138 - Revision of History Department Undergraduate Curriculum

Moved by S. Smith, seconded by P. Doherty,

"That Senate approve, and recommend approval to the Board, the proposed revisions to the Department of History Undergraduate Curriculum, as set forth in S.74-138, including

#### i) The deletion of the following courses:

HIST 100-3, 150-3, 160-3, 245-3, 294-3, 404-5 (replaced with the new 404), 406-5 (replaced with the new 406), 407-5 (replaced with the new 407), 409-5 (replaced with the new 409), 414-5 (replaced with the new 414), 416-5 (replaced with the new 416), 418-5, 458-5 (replaced with the new 458)

ii) The following new courses:

- HIST 125-3 - Britain From the Stuarts to the Twentieth Century
- HIST 146-3 - Africa Since the Partition
- HIST 190-3 - Approaches to History
- HIST 220-3 - Mediaeval and Renaissance History
- HIST 230-3 - The Expansion of Europe
- HIST 249-3 - Islamic Tradition in the Middle East
- HIST 404-5 - General Crises of 17th Century Europe
- HIST 405-5 - Absolutism and Enlightenment in Europe
- HIST 406-5 - Industrialization of Europe
- HIST 407-5 - European Imperialism
- HIST 408-5 - Conservatism, Liberalism and Socialism in 19th Century Europe
- HIST 409-5 - The Balance of Power in Europe
- HIST 414-5 - The Impact of the Great War
- HIST 416-5 - The French Revolution
- HIST 458-5 - Problems in Latin American Regional History
- HIST 477-5 - Central Africa

[REGISTRAR'S NOTE: The following adjustments to the support papers are required:

- For HIST 212-3 - replace HIST 208 recommended with HIST 125
- For HIST 223-3 - add HIST 220 recommended
- For HIST 403-5 - change HIST 223 to HIST 220 or HIST 223
- For HIST 458-5 - change HIST 208 and HIST 209 to "any two of LAS. 200, and 459-5, HIST 208, HIST 209."]

iii) The renumbering of HIST 250-3 to HIST 151-3 - The Modern Middle East (and the discontinuation of HIST 250)

iv) The retitling of the following courses:

HIST 208-3, 209-3, 217-3, 218-3, 223-3, 224-3, 225-3, 298-3, 417-5, 419-5 (with description change), 446-5, 466-5

v) The addition of calendar descriptions to all courses (except HIST 199, 299, 489, 495, 496, 497, 498, and 499, which had descriptions)

vi) The retention of the following courses:

HIST 199-3, 212-3, 213-3, 226-3, 246-3, 251-3, 293-3, 296-3, 297-3, 298-3, 299-3, 403-5, 423-5, 424-5, 428-5, 429-5, 432-5, 447-5, 448-5, 449-5, 459-5, 464-5, 465-5, 474-5, 475-5, 476-5, 480-5, 481-5, 482-5, 483-5, 484-5, 489-5, 495-5, 496-3, 497-3, 498-5, 499-18

vii) Changes to requirements for prospective History Major students in the lower levels and for History Major students in the upper levels (including course groupings)."

The title of HIST 298-3 is to be "An Introduction to the History of International Relations."

E. Ingram Ellis responded to questions raised by E. Burkle in connection with the requirements for the Honors degree. J. Ellis suggested that the Senate Committee on Undergraduate Studies should examine the whole process for Honors when the proportion of students following that program was fairly low. S. Smith indicated that the Dean of Arts would note these comments.

Question was called, and a vote taken.

MOTION CARRIED

Moved by S. Smith, seconded by P. Doherty,

"That these revisions to the Department of History undergraduate curriculum become effective commencing for the Fall semester 75-3."

Question was called, and a vote taken.

MOTION CARRIED

ii) Paper S.74-139 - Department of Geography Curriculum Proposals

Moved by S. Smith, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed Department of Geography Curriculum changes, as set forth in S.74-139, including:

i) Changes in the grouping of courses, in lower level course requirements, in upper level and upper division course requirements, in minor requirements, and in major requirements.

ii) The following new courses:

GEOG 361-3 - Introduction to Urban Geography  
GEOG 362-3 - Geography of Urban Development  
GEOG 419-5 - Selected Topics in Physical Geography  
GEOG 429-5 - Selected Topics in Economic Geography  
GEOG 449-5 - Selected Topics in Cultural Geography  
GEOG 475-5 - Historical Geography II  
GEOG 498-5 - Field Studies  
GEOG 499-15 Directed Readings/Field Study

(NOTE: GEOG 460-5 - Selected Regions, was recently approved.)

iii) The renumbering of the following courses:

GEOG 345-3 - Historical Geography I to  
GEOG 375-3 (dropping GEOG 345)  
GEOG 349-3 - Human Microgeography to  
GEOG 369-3 (dropping GEOG 349)

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- iv) The discontinuation of the following courses after August 31, 1975:  
GEOG 463-5, 465-5, 466-5, 468-5
- v) A change in title and description to  
GEOG 344-3 - Geography of Modern Industrial Societies."

M. Eliot Hurst noted that the Department of Geography is currently adequately staffed to offer the 61 courses it lists in its curriculum.

It was noted that the changes basically would be effective for Fall 75-3.

Question was called, and a vote taken.

MOTION CARRIED

- iii) Paper S.74-140 - New Course Proposal - ECON 490-5 - The Economics of Collective Choice

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

"That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-140, for ECON 490-5 - The Economics of Collective Choice."

Question was called, and a vote taken.

MOTION CARRIED

- iv) Paper S.74-141 - Department of Modern Languages Proposed Changes

C. Bouton and G. Bursill-Hall were in attendance to answer questions.

Moved by S. Smith, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed changes in requirements and undergraduate curriculum for the Department of Modern Languages, as set forth in S.74-141, including

- i) Changes in French in requirements and in pre-requisites
- ii) Changes in German in requirements, in course numbers and in credits for GERM 100-3 (to be GERM 102-4) and GERM 101-3 (to be GERM 103-4), in course descriptions and in prerequisites



- iii) Changes in Russian in requirements, in course descriptions, and the discontinuance of RUSS 240 and 241."

E. Burkle was of the opinion that there was a need for more varied offerings, particularly in the upper level in French.

Question was called, and a vote taken.

MOTION CARRIED

- v) Paper S.74-142 - New Course Proposals - PHIL 151-3 - History of Philosophy II, PHIL 468-5 - Seminar III

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

"That Senate approve, and recommend approval to the Board, the new course proposals, as set forth in S.74-142 for

PHIL 151-3 - History of Philosophy II  
PHIL 468-5 - Seminar III."

Question was called, and a vote taken.

MOTION CARRIED

Moved by S. Smith, seconded by E. Burkle,

"That PHIL 250 be discontinued after August 31, 1975."

Question was called, and a vote taken.

MOTION CARRIED

- vi) Paper S.74-143 - Proposal for Regular Status - PHIL 300-3 - Introduction to Philosophy

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

"That Senate approve, and recommend approval to the Board, the course proposal, as set forth in S.74-143, for PHIL 300-3 - Introduction to Philosophy, and that it be given regular status."

Question was called, and a vote taken.

MOTION CARRIED

- vii) Paper S.74-144 - Department of Philosophy - Changes in Prerequisite Requirements

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

"That Senate approve the proposed changes, as set forth in S.74-144, for the Department of Philosophy prerequisites."

S. Smith pointed out that for PHIL 331-3 the prerequisite statement should read, "Students may not take this course for further credit if the topic is one for which they have credit in PHIL 207, 231, 360, 435, 437, 438, 439, 440, 441, 442, 467, or 468."

Question was called, and a vote taken.

MOTION CARRIED

viii) Paper S.74-145 - Department of Psychology - (1) New Course Proposal - PSYC 444-5; (2) Change in Course Description and in Regulations

Moved by S. Smith, seconded by B. Wilson,

"That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-145, for

PSYC 444-5 - Psychopathology."

Question was called, and a vote taken.

MOTION CARRIED

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

"That Senate approve the proposed change, as set forth in S.74-145,

- i) in description for PSYC 451-5 - Psychology of Infancy, and
- ii) in wording of the regulation for admission to upper level seminars,

From: A minimum of 5th level standing is required for admission. Admission to any upper level seminar requires permission of the instructor.

To: A minimum of 60 semester hours credit is required for admission. Additionally, admission to any upper level seminar requires permission of the instructor.

Question was called, and a vote taken.

MOTION CARRIED

ix) Paper S.74-146 - New Course Proposal - G.S. 201-3 - Historical Studies in the Philosophy of Science

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-146, for G.S. 201-3 - Historical Studies in the Philosophy of Science, for offering on a continuing basis until there is a further proposal for courses in the History and Philosophy of Science, at which time the course will be fully reviewed."

B. Wilson suggested that, as General Studies are normally offered for an experimental year and, after review are brought back to Senate, the latter half of the motion was redundant. R. Brown accepted the alteration, and the motion then read,

"That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-146, for G.S. 201-3 - Historical Studies in the Philosophy of Science."

R. Brown explained that the individual who would be teaching the course had been hired on a sessional lectureship basis, which accounted for the teaching resource section of the course proposal form being left uncompleted.

Debate ensued on the pertinence of the title.

Amendment was moved by E. Burkle, seconded by C. Hamilton,

"That the word 'Studies' be deleted and the word 'Figures' be substituted therefor."

E. Swangard and K. Rieckhoff opposed the amendment.

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

AMENDMENT FAILED

Amendment was moved by K. Rieckhoff, seconded by B. Wilson,

"That the word 'Historical' be struck."

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

x) Paper S.74-147 - Faculty of Interdisciplinary Studies - 1) Computing Science Changes; 2) General Regulations

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed changes as set forth in S.74-147 for:

- i) The Computing Science Program, including
  - a) Changes in prerequisites
  - b) Change in the title of CMPT 001-3
- ii) The general Faculty of Interdisciplinary Studies regulations by adding:

'Course loads of more than 16 hours per semester in lower levels and more than 18 hours per semester in upper levels work require the written consent of the Dean of Interdisciplinary Studies or his delegate.'

Question was called, and a vote taken.

MOTION CARRIED

xi) Paper S.74-148 - Proposed Changes - Latin American Studies Program

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed changes, as set forth in S.74-148, for the Latin American Studies Program, including

- i) Changes to the list of approved courses for the LAS. Minor
- ii) Change in prerequisite for LAS. 402-5, LAS. 403-5, LAS. 404-5."

R. Brown confirmed that a significant portion of the approved courses deals with problems in Latin America on a regular basis.

Question was called, and a vote taken.

MOTION CARRIED

xii) Paper S.74-149 - Proposed Changes - Canadian Studies Program

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed changes as set forth in S.74-149, for the Canadian Studies Program."

Question was called, and a vote taken.

MOTION CARRIED

xiii) Paper S.74-150 - Proposed Changes - Africa/Middle East Program

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, and recommend approval to the Board, the proposed changes, as set forth in S.74-150, for the Africa/Middle East Program."

It was pointed out by the Secretary that this paper had been incorrectly collated and that the motion sheet should be followed by the attachments to S.74-155.

R. Brown stated that the proposed changes were a reflection of other changes within the Faculty of Arts and did not represent a change in the program itself.

Question was called, and a vote taken.

MOTION CARRIED

xiv) Paper S.74-151 - New Course Proposal - EDUC 483-8 - Curriculum Studies

Moved by D. Birch, seconded by J. Wheatley,

"That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-151, for EDUC 483-8 - Curriculum Studies."

Question was called, and a vote taken.

MOTION CARRIED

Moved by D. Birch, seconded by J. Ellis,

"That Senate waive the normal two semester time lag requirement in order that EDUC 483-8 may be first offered in the Summer, 1975."

Question was called, and a vote taken.

MOTION CARRIED

Moved by D. Birch, seconded by J. Ellis,

"That EDUC 485-15 be discontinued after April 30, 1975."

Question was called, and a vote taken.

MOTION CARRIED

xv) Paper S.74-152 - Education Special Topics Courses, Policy on Maximum Hours

Moved by D. Birch, seconded by J. Ellis,

"That Senate approve, as set forth in S.74-152, that 12 semester hours of credit be the maximum number of Education Special Topics Courses credit hours that a student may use toward the Bachelor of Education degree."

When E. Burkle raised questions about the control system for taking Special Topics courses he was reminded that the matter had been discussed at length by SCUS and that an investigation was to be undertaken.

Question was called, and a vote taken.

MOTION CARRIED

xvi) Paper S.74-153 - Education Special Topics Courses - Policy on the Number of Offerings

Moved by D. Birch, seconded by M. Wideen,

"That Senate approve, as set forth in S.74-153, that the number of times an Education Special Topics course of particular content be offered will normally be no more than twice, with this policy to be effective from September 1, 1975."

D. Birch stated that the intent was that a particular special topic would not be permitted more than twice without receiving the same approval route as for regular courses. The Secretary added that, as special topics are different subjects at different times, the new computer system will provide for the topics taken.

Question was called, and a vote taken.

MOTION CARRIED

xvii) Paper S.74-154 - Change in Prerequisites for Certain Upper Division Education Courses

Moved by D. Birch, seconded by K. Rieckhoff,

"That Senate approve, as set forth in S.74-154, the proposed changes in prerequisites for all Upper Division Education Courses (with the exception of EDUC 431, 435, 437, 441, 442)

From: EDUC 401/402 recommended

To: EDUC 401/402 or equivalent."

Question was called, and a vote taken.

MOTION CARRIED

Moved by D. Birch, seconded by K. Rieckhoff,

"That Senate approve, as set forth in S.74-154,  
the proposed change in prerequisite for EDUC 431,  
435, 437, 441, 442

From: EDUC 401/402 recommended

To: Not less than 60 semester hours credit,

and that the prerequisite remain unchanged for  
EDUC 484, 490, 491, 492, 493, 494 and 495."

Question was called, and a vote taken.

MOTION CARRIED

xviii) Paper S.74-155 - Policy in Respect of Specific Education Minors

Moved by D. Birch, seconded by M. Wideen,

"That Senate approve, as set forth in S.74-155,  
that students who successfully complete at Simon  
Fraser University EDUC 401/402, 405 and 404 (PDP)  
including a Specific Education Minor approved by  
the Faculty of Education and who also then seek  
and qualify for the B.A. or B.Sc. or B.G.S. degree  
may have the Specific Education Minor recognized  
in their program and entered on official records."

D. Birch noted that, in response to a request from the Faculty of  
Science, the Faculty of Education is considering additional minors which  
may not carry with them the requirement of professional orientation and  
inclusion of the Professional Development Program.

Question was called, and a vote taken.

MOTION CARRIED

xix) Paper S.74-156 - Mathematical Physics Honors Program

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

"That Senate approve, and recommend approval to  
the Board, the proposed program, as set forth

in S.74-156, for a Mathematical Physics Honors Program."

S. Aronoff stated that possibly 8 to 10 students would be enrolled in such a program, which involved no new courses.

Question was called, and a vote taken.

MOTION CARRIED

[REGISTRAR'S NOTE: As the proposal represents no new courses or requirements but merely a combination of courses, it is intended that it become effective immediately.]

xx) Paper S.74-157 - Department of Mathematics Proposed Curriculum Changes

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

1. "That Senate approve, and recommend approval to the Board, the new course proposals, as set forth in S.74-157 for

MATH 310-3 - Introduction to Ordinary Differential Equations

MATH 312-4 - Multidimensional Calculus

MATH 320-3 - Theory of Convergence."

D. Ryeburn commented that the proposal was intended to improve upon MATH 311 to make it more teachable.

Question was called, and a vote taken.

MOTION CARRIED

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

2. "That effective September 1975 the following courses will be discontinued:

MATH 352-2 (c.f. MATH 310-3)

MATH 311-4 (c.f. MATH 312-4, 320-3)."

Question was called, and a vote taken.

MOTION CARRIED

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

3. "That Senate approve, and recommend approval to the Board, the new course proposal, as set forth in S.74-157, for

MATH 420-4 - Linear Analysis



with discontinuation of MATH 412-4 effective  
September 1975."

Question was called, and a vote taken.

MOTION CARRIED

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

4. "That Senate approve, as set forth in S.74-157,  
the proposed changes in requirements and in  
prerequisites."

Question was called, and a vote taken.

MOTION CARRIED

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

5. "That Senate approve, as set forth in S.74-157,  
the proposed changes to Chemical Physics,  
Chemistry and Physics."

Question was called, and a vote taken.

MOTION CARRIED

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

6. "That Senate approve, as set forth in S.74-157,  
the change in Mathematics prerequisite for the  
Physics Core Program."

Question was called, and a vote taken.

MOTION CARRIED

xxi) Paper S.74-158 - Initial Offering of CHEM 005-3

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

"That Senate approve waiver of the normal two  
semester time lag requirement, as set forth in  
S.74-158, in order that CHEM 005 may be first  
offered in Summer semester 75-2."

Question was called, and a vote taken.

MOTION CARRIED

xxii) Paper S.74-159 - Prerequisite Changes, Biological Sciences

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

"That Senate approve, and recommend approval  
to the Board, the proposed prerequisite changes,  
as set forth in S.74-159, for Biological Science  
courses."

Question was called, and a vote taken.

MOTION CARRIED

xxiii) Paper S.74-160 - Revised Physics Requirements for Chemistry Core Program

Moved by S. Aronoff, seconded by K. Reickhoff,

"That Senate approve, and recommend approval to the Board, the proposed changes, as set forth in S.74-160, for Physics requirements for the Chemistry Core Program."

Question was called, and a vote taken.

MOTION CARRIED

xxiv) Paper S.74-161 - Revised Chemistry Minor Programs

Moved by S. Aronoff, seconded by K. Reickhoff,

"That Senate approve, and recommend approval to the Board, the revised Chemistry Minor Programs, as set forth in S.74-151, including

Changes to Chemistry Minor - General Chemistry

Changes to Chemistry Minor - Organic Chemistry  
(formerly Organic/Biochemistry)

Changes to Chemistry Minor - Inorganic/Radiochemistry

Changes to Chemistry Minor - Physical and Nuclear  
Chemistry."

Question was called, and a vote taken.

MOTION CARRIED

xxv) Paper S.74-162 - Use of Vector Descriptions in the Calendar

Moved by B. Wilson, seconded by K. Reickhoff,

"That Senate approve an amendment to its previous regulations on the use of vector descriptions in the calendar to permit those Faculties or Departments who so wish to have a numerical vector description listed in the calendar against their courses."

Question was called, and a vote taken.

MOTION CARRIED

[EXPLANATORY NOTE: The intent is to amend Issue 7, Use of Vector Patterns (in Regularly Scheduled Courses) such that where the Faculty or Department wishes, the numerical vector description applicable under Issue 7(d) would appear in the calendar (as well as in the Course Guide) in lieu of the word identification called for under Issue 7(b). This change will be effective immediately in preparation for the 1975-76 calendar.]

3. Senate Graduate Studies Committee

i) Paper S.74-163 - New Courses - ECON 891-5, 845-5, 846-5, 847-5

J. Wheatley noted that the last three courses had been incorrectly numbered in the support paper.

Moved by J. Wheatley, seconded by K. Rieckhoff,

"That Senate approve the following courses:

ECON 891-5 - The Economics of Public Choice  
ECON 845-5 - Marketing Measurement  
ECON 846-5 - Marketing Theory and Models  
ECON 847-5 - Consumer Behavior."

Question was called, and a vote taken.

MOTION CARRIED

ii) Paper S.74-164 - Graduate Calendar Changes, Department of Economics and Commerce

Moved by J. Wheatley, seconded by K. Rieckhoff,

"That Senate approve the following changes in the Department of Economics and Commerce Graduate Calendar submission:

Ph.D. Program Qualifying Examination

Change in Requirements: From 'Examinations will normally be taken within three academic semesters after starting the Ph.D. program. They will usually be taken after completion of ...'

To: 'Qualifying examinations will usually be taken after completion of ...'

Addition to Requirements: 'One qualifying examination in economic theory must be written within three academic semesters of beginning the Ph.D. program and one qualifying examination in economic theory must be passed within four academic semesters of beginning the Ph.D. program. All attempts at qualifying examinations must be completed within six academic semesters of beginning the Ph.D. program.'"

Question was called, and a vote taken.

MOTION CARRIED

iii) Paper S.74-165 - Graduate Calendar Changes - Department of History

Moved by J. Wheatley, seconded by K. Rieckhoff,

"That Senate approve the following changes in the Department of History Graduate Calendar submission:

Admission of Graduate Students

Change of Requirement: From 'Admission will normally be in the Fall Semester only.'

To: 'Admission will be in the Fall or Spring Semester. Applications for the Spring must be completed by November 1, and for the Fall by March 1.'

M.A. Program

Change in Admission Requirements: From 'Candidates for the M.A. degree must satisfy the minimum entrance requirements set by the University; namely, at least a 3.0 average or its equivalent.'

To: 'Candidates for the M.A. degree must satisfy the minimum entrance requirements set by the University; namely, at least a 3.0 average or its equivalent. In addition, the Department requires a 3.25 average or its equivalent in the Major Subject over the last two years of the Undergraduate Program.'

Change in Requirements: From 'In unusual circumstances, and where the student's professional development would benefit thereby, the Department may consent to the awarding of an M.A. degree on course work alone. In place of the thesis, two additional courses will be taken and three research papers will be submitted to the Examining Committee.'

To: 'In place of the thesis, three extended essays in the form of research papers will be submitted to the Examining Committee.'"

Question was called, and a vote taken.

MOTION CARRIED

iv) Paper S.74-166 - Graduate Calendar Changes - Department of Psychology

Moved by J. Wheatley, seconded by K. Rieckhoff,

"That Senate approve the following changes in the Department of Psychology Graduate Calendar submission:

Satisfactory Performance

Change in Requirements: From 'The progress of each candidate will be assessed periodically by the Department. A course grade of less than B is not considered satisfactory at the graduate level. Any student who performs unsatisfactorily in two or more courses may be required to withdraw from the program.'

To: 'The progress of each candidate will be assessed periodically by the Department. A course grade of less than B is not considered satisfactory at the graduate level, with the exception that an M.A. candidate is permitted one grade of P in either of two Research Design courses (Psychology 910 or 911). Any student who obtains a grade of less than B in two or more courses may be required to withdraw.'

Ph.D. Program Degree Requirements

From: 'The student will participate in a program of study decided upon in consultation with his initial adviser and subsequently with his Ph.D. Supervisory Committee. This program must include at least two Proseminars, which are to be taken before the end of his first three semesters in residence as a Ph.D. candidate in the Department. These two Proseminars may be chosen from any of those offered by the Department.'

To: 'The student will participate in a program of study decided upon in consultation with his initial adviser and subsequently with his Ph.D. Supervisory Committee. This program must include at least two Proseminars, which are to be taken before the end of his first three semesters in residence as a Ph.D. candidate in the Department. These two Proseminars may be chosen from any of those offered by the Department.'

Ph.D. candidates are required to complete two Research Design courses (Psychology 910 and Psychology 911 or their equivalent) with grades of no less than B.'"

Question was called, and a vote taken.

MOTION CARRIED

v) Paper S.74-167 - 1975-76 Graduate Calendar

Moved by J. Wheatley, seconded by K. Rieckhoff,

"That Senate approve the following:

That the Graduate Studies Calendar include the following entry under the Faculty of Interdisciplinary Studies:

COMPUTING SCIENCE PROGRAM

Students who wish to undertake interdisciplinary work involving Computing Science, or who want to work in Computing Science under Special Arrangements should refer to paragraph 3.4 of the General Regulations."

Question was called, and a vote taken.

MOTION CARRIED

A motion was moved by K. Rieckhoff, seconded by B. Wilson, "That Departments or Programs may be allowed to put calendar statements into the graduate calendar directing attention to graduate students under Special Arrangements - subject to approval of the Office of the Dean of Graduate Studies." This was withdrawn when consideration was given to the ramifications. J. Wheatley suggested that the matter would be better presented as a notice of motion in order that it could be fully studied to determine the effects.

vi) Paper S.74-168 - Changes in the General Regulations for Graduate Studies and New Courses - S.AR 895-3, 896-5, 897-5

Moved by J. Wheatley, seconded by K. Rieckhoff,

1. "That paragraph 3.3 a (iii) be amended to read 'at least two semesters in a Master's Program at this University with a Cumulative Grade Point Average of at least 3.5 in nine or more semester hours of graduate course work. All graduate courses for the Master's degree, whether taken at this University or another, shall be considered in the evaluation of the application.'"

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

2. "That a new section be added to the General Regulations as follows:

3.7 Admission as an Exchange Student. Bona fide graduate students at other Canadian universities who wish to take courses at Simon Fraser University, not leading to a Simon Fraser University degree, will be admitted on the recommendation of the Chairman of the Department (or equivalent officer) and the Dean of Graduate Studies at the other university, and the permission of the appropriate Graduate Program Committee and the Dean of Graduate Studies at this University."

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

- 3.a) "That the following sentence be added to section 3.6 at the end of the paragraph: 'Transcripts of previous university work (or proof of obtaining a degree) will be required at the time of application, but letters of reference will not necessarily be required.'
- b) That the last sentence of the first paragraph of section 3.7 (present numbering) be struck.
- c) That the last paragraph of section 3.7 (present numbering) be struck and that the following two paragraphs be inserted in its place:

'Admission for Masters or Doctoral students is by resolution of the Senate Graduate Studies Committee on the recommendation of the Graduate Program Committee or, for students entering under Special Arrangements, on the recommendation of the Executive Committee of the Senate Graduate Studies Committee.'

Decisions on admission made by the Senate Graduate Studies Committee shall be final. Final approval of admissions for Special

Students or Exchange Graduate Students is by the Dean of Graduate Studies provided all the conditions of such admission have been met.'"

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

4. "That the second sentence in 6.3 be changed to read as follows:

'This appointment shall normally be made no later than the beginning of the third semester after the student's admission, although in certain circumstances, and with the permission of the Dean of Graduate Studies, the appointment can be made later.'

That the second sentence in 6.4 be changed to read as follows:

'This recommendation shall be made during the same semester in which the Senior Supervisor is appointed.'"

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

5. "That the last sentence in 7.1 be changed to read as follows:

'While doing work off campus under these provisions, the student shall maintain normal registration at this University, not registration on leave.'

That the last sentence on 7.2 be changed to read as follows:

'While taking a course or courses at another university under these provisions, the student shall maintain normal registration at this University, not registration on leave.'"

Question was called, and a vote taken.

MOTION CARRIED



Moved by J. Wheatley, seconded by K. Rieckhoff,

6. "That the present paragraph 8.2 be struck and the following new 8.2 be inserted:

'If a student's progress appears to be unsatisfactory, the Supervisory Committee or the Chairman of the Graduate Program Committee shall make a written report to the Graduate Program Committee. That Committee shall consider whether or not the student's progress has been satisfactory. Should the student's progress be found to be unsatisfactory, the Committee, on consultation with the Supervisory Committee, if one has been appointed, can

- a) require the student to withdraw, or
- b) inform the student that his progress is unsatisfactory and require him to improve his work in specific ways in a specific amount of time.

The student concerned has the right to appear before that Graduate Program Committee when his case is considered and he may submit any materials relevant to his case. If the student is required to withdraw, he shall be informed in writing with copies to the Dean of Graduate Studies and the Assistant Registrar for Graduate Studies. If he is required to improve his work within a specific amount of time, he shall be informed in writing as to what precisely is required of him with copies to the Dean of Graduate Studies and the Assistant Registrar for Graduate Studies.

Any decision of the Graduate Program Committee under the provision of this section may be appealed to the Senate Graduate Studies Committee through the Dean of Graduate Studies Office. The student has the right to appear before the Senate Graduate Studies Committee when his case is heard. The decision of that Committee shall be final."

J. Wheatley commented that the section as revised states the appeals procedure.

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

7. "That a final sentence be added to the last paragraph of Section 10.1 as follows: 'The

Dean of Graduate Studies or his designate shall have the right to attend all phases of the examination.'"

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

8. a) "That the present paragraph 10.6 have an extra sentence inserted at the beginning, as follows:

'For degrees designated "professional degrees" by Senate (presently MA - Teaching of French, MBA, MPM) the project will be examined in ways designated by the appropriate Graduate Program Committee and approved by the appropriate Faculty Graduate Studies Committee and the Dean of Graduate Studies.'

- b) That the existing paragraph be amended by inserting the words 'for all other graduate programs' after the word 'project.' (This has the effect of making the first sentence read, 'The examination of projects for all other graduate programs shall be as for the examination of theses...')"

J. Wheatley stated that the previous regulation required examination by an outside examiner but a less rigorous final oral examination seemed now to be appropriate.

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,

9. "That three new courses be introduced, as follows:

S.AR 895-3 - Special Topics 1  
S.AR 896-5 - Special Topics 2  
S.AR 897-5 - Special Topics 3."

Question was called, and a vote taken.

MOTION CARRIED

4. Senate Committee on Agenda and Rules

Paper S.74-169 - Academic Board Membership - Extension

Moved by R. Brown, seconded by E. Burkle,

"That Senate approve, as set forth in S.74-169, the extension of the term of office as a member of the Academic Board of B. Wilson to December 31, 1974 or shortly thereafter if required."

Question was called, and a vote taken.

MOTION CARRIED

5. Senate Committee on Non-Credit Instruction

Paper S.74-170 - Senate Committee on Continuing Education

Moved by J. Blaney, seconded by K. Rieckhoff,

"That Senate approve, as set forth in S.74-170, the structure, composition and terms of reference of a Senate Committee on Continuing Education, to succeed the Senate Committee on Non-Credit Instruction, as follows:

A. Membership

Six Senators, elected by Senate  
The Dean of Continuing Education - Chairman

B. Terms of Appointment

The six Senators, elected by Senate, are to be appointed for periods of two years, except that in the first instance three members will be appointed for two years and three for one year.

C. Terms of Reference

- 1) To advise Senate on policy with respect to the overall development of the University's continuing education credit and credit-free programs.
- 2) In respect of credit-free programs, to review at regular intervals existing and proposed programs in terms of their need, objectives, clientele served and other relevant factors.
- 3) To review and approve credit-free courses each semester.

- 4) To develop procedures for the approval of various categories of credit-free instruction.
- 5) To report to Senate at least once annually with respect to its above-noted responsibilities.
- 6) To report to Senate as requested by Senate."

An amendment was moved by R. Sadleir, seconded by K. Rieckhoff,

"That the membership consist of 6 Senators selected by Senate and the Dean of Continuing Education. The Chairman shall be elected annually by members of the Committee."

R. Sadleir stated that the amendment would not prohibit the Dean being elected, but he would not necessarily have to be elected Chairman and this would facilitate the function of the Committee. A number of Senators spoke against the amendment.

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

AMENDMENT FAILED

An amendment was moved by D. Birch, seconded by B. Wilson,

"To change the name to Senate Committee on Continuing Studies."

D. Birch said the amendment would eliminate confusion with the Faculty of Education, and he was supported by J. Blaney.

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

AMENDMENT CARRIED

An amendment was moved by E. Burkle, seconded by L. Latham,

"To add to the terms of reference, 'To encourage the setting up of courses or to initiate courses in the areas the Committee considers necessary.'"

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

AMENDMENT FAILED

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

MOTION AS AMENDED CARRIED

The Chairman undertook to submit a proposal to the Board of Governors to retitile the Dean of Continuing Education consistent with the name of the Committee.

Moved by J. Blaney, seconded by S. Smith,

"That until Senate can conduct the required election, those who served as members of the Committee on Non-Credit Instruction serve as members of the Committee on Continuing Studies."

Question was called, and a vote taken.

MOTION CARRIED

Attention was drawn to the last page of Paper S.74-170, which the Chairman suggested should be attached to the motion.

6. REPORTS OF FACULTIES

There were no reports from Faculties.

7. OTHER BUSINESS

There was no other business.

8. INFORMATION

It was noted that the next meeting of Senate is scheduled to be held on Monday, January 13, 1975 at 7:30 p.m.

The assembly recessed briefly at 10:35 p.m. prior to moving into Closed Session.

H. M. Evans  
Secretary