

DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD
MONDAY, DECEMBER 5, 1977, 3172 ADMINISTRATION BUILDING, 7:00 P.M.

Present: Jewett, P., Chairman

Arrott, A. S.
Barlow, J. S.
Birch, D. R.
Bittle, D. E.
Bittle, G.
Blaney, J. P.
Buitenhuis, P.
Calvert, T. W.
Carlson, R. L.
Chapman, A. E.
Clayman, B. P., representing J.Wheatley
Cunningham, F.
Ghozali, R. M.
Hobson, R. F.
Holweg, B.
Hoyt, G. C.
Hutchinson, J. F.
Ivany, J.W.G.
Keltner, A. A.
Kemp, C. L.
Lal, H.
Latham, L.
McGuire, G. T.
Mulholland, E. B.
Munro, J. M.
Okuda, K.
Overholt, M. J.
Powell, R. D.
Resnick, L.
Rieckhoff, K. E.
Thomas, S.
Webster, J. M.
Weinberg, H.
Wells, E. J.
Wyatt, J. D.

Absent: Baird, D. A.
Croll, J. R.
Cunningham, A. B.
Diamond, J.
Doherty, P. M.
Hackney, J. W.
Hindle, L.
Kazepides, A.
Knight, D. E.
Mackauer, J.P.M.
McClaren, M.
Palmer, B.J.F.
Walkley, J.
Webb, M. J.
Wilson, B. G.

In attendance: Bouton, C. P.
Bowman, M. L.
Cole, D. L.
Garcia, J.
Kirkpatrick, D. G.
Melody, W. H.
Newton, B. E.
Quo, F. Q.
Somjee, A. H.
Whitworth, J. M.
Richards, Jr., W. D.

Evans, H. M., Secretary
Nagel, H. D.
Norsworthy, R., Recording Secretary

1. APPROVAL OF AGENDA

The agenda was approved as circulated.

2. APPROVAL OF MINUTES

C. Kemp noted that the title of BISC 105-3 had been incorrectly published on page 7, and asked that it be changed to "Biology and the Human Species." G. Bittle referred to the election to the Senate Library Committee, recorded on page 3, and pointed out that the election was for a regular, rather than alternate, member, with H. Lal being elected by acclamation to replace E. Ryan for balance term of office. The minutes of the Open Session of November 7, 1977 were then approved as amended.

3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes.

4. REPORT OF CHAIRMAN

i) Paper S.77-137 - Structure of the Presidential Search Committee

Moved by K. Rieckhoff, and duly seconded,

"That Senate approve the structure established by the Board of Governors, as set forth in S.77-137, for the Presidential Search Committee:

- a) Two members of the Board plus the Chairman, or a member of the Board designated by the Chairman, with the Chairman or his designate serving as Chairman of the Committee
- b) Three faculty members at large, elected by the faculty
- c) Three Deans selected by the Deans, after the faculty members at large have been elected
- d) Two undergraduate students at large, elected by the undergraduate student body;
One graduate student at large, elected by the graduate student body
- e) The President of the Student Society
- f) The President of the Faculty Association
- g) The President of the Alumni Association
- h) One person elected by and from the full-time employees of the University who are not faculty members."

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The Chairman stated that section a) would be clearer in the intent if it read "Two members of the Board plus the Chairman or, in the place of the Chairman, a member of the Board designated by the Chairman," and that section b) was intended to specify that the three faculty members at large are elected by faculty members and paralleled the footnote pertaining to students.

A. Arrott confirmed that the Chairman of the Presidential Search Committee, whether he be the Chairman of the Board or a designated Chairman, would hold that position and that it was not intended to alternate or change. J. Hutchinson clarified that for this committee deans would be excluded from candidacy in the election of faculty members.

Question was called, and a vote taken.

MOTION CARRIED

Moved by J. Hutchinson, seconded by P. Buitenhuis,

"That Senate requests the Board to give its early attention to the establishment of procedures for the selection of the other senior academic administrators in accordance with Section 28(e) of the Universities Act."

Question was called, and a vote taken.

MOTION CARRIED

ii) Paper S.77-138 - Interior Programming, Distance Education

The Chairman noted that Paper S.77-138 had been provided for information and indicated that the Board of Governors had endorsed the concepts of the Interior Programming Committee and the various requests for the Distance Education components. She added that a decision regarding the mode to be followed would likely be made within the next few days.

iii) Referring to a paper circulated by R. Powell at the previous meeting of Senate, D. Birch provided information to the effect that representatives of practicum courses would be meeting very soon to examine procedures governing withdrawal and appeal, following which further information would be available.

5. REPORTS OF COMMITTEES

i) Senate Committee on Academic Planning

a) Paper S.77-139 - Computing Science - Proposal for Change in Status

Moved by T. Calvert, seconded by A. Chapman,

"That Senate approve and recommend approval to the

Board of Governors that the status of Computing Science be changed from a Program to a Department."

An amendment was moved by A. Arrott, seconded by K. Rieckhoff,

"That the words, 'once a permanent faculty home is found.' be added to the motion."

A. Arrott stated that when the Faculty of Interdisciplinary Studies had been established it was to be a spawning ground for the development of programs in advance of assignment to a permanent Faculty. R. Hobson spoke against the amendment, stating that the current departments within the Faculty had no desire to change Faculty.

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

AMENDMENT FAILED

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

MAIN MOTION CARRIED

ii) Senate Committee on Undergraduate Studies

The Chairman proposed time-saving in that one broad motion by mover and seconder would be taken as putting sections ii) a) to h) of the agenda on the floor, to be considered one at a time, and that votes would be taken as appropriate on the individual sections. This was done.

a) Paper S.77-140 - Changes - Economics and Commerce

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

"That the following changes, as set forth in S.77-140, be approved and recommended to the Board for approval:

- i) Change of Description - ECON 201-3
- ii) Change of Prerequisites, all Upper Division Economics and Commerce Courses (except COMM 477-3 and COMM 478-3)
- iii) Change of Prerequisites - COMM 222-3
- iv) Change of Prerequisites - COMM 321-3
- v) Change of Prerequisites - COMM 387-3."

J. Munro stated that inasmuch as COMM 403-3 currently has a pre-requisite of 90 credit hours, it should be deleted from the list covered by section ii) of the motion. As there was no objection, the course was deleted from the list.

Question was called, and a vote taken.

MOTION CARRIED

b) Paper S.77-141 - Changes - Geography

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

"That the change in Upper Division Course Requirements, Division Structure, Division A, as set forth in S.77-141, be approved and recommended to the Board for approval."

Note: GEOG 342 has been deleted from the Department's course offerings and the calendar entry will be revised accordingly.

D. Birch asked that the word "sociological" in the last line of the rationale statement be corrected to "social."

Question was called, and a vote taken.

MOTION CARRIED

c) Paper S.77-142 - Changes - History

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

"That the new courses,
HIST 104-3 - History of the Americas to 1763
HIST 201-3 - History of Western Canada
HIST 219-3 - Byzantium and the Barbarian West from
the Fourth to Twelfth Centuries;
change of title and description for
HIST 220-3 - Europe from the 12th to the Mid-16th
Century
HIST 224-3 - Europe from the French Revolution to the
First World War
HIST 225-3 - 20th Century Europe;
and change of title, description and prerequisite
comments for
HIST 223-3 - Europe from the Mid-16th Century to the
French Revolution,
as set forth in S.77-142, be approved and recommended
to the Board for approval."

Note: The History Department has provided a clear rationale for the introduction of each of the three new courses based on departmental strengths, faculty, and student interest. SCUS was informed that specific existing courses will be offered less frequently in order to accommodate the three new courses.

D. Cole, resource person from the Department of History, was invited to join the assembly to respond to questions.

R. Carlson asked for a definition of "evaluation" in the course description of HIST 104 and D. Cole agreed that "examination" would be a better word choice, and this change was made. F. Cunningham expressed interest in possible additional costs for mounting the new courses and information was

provided to the effect that the library resources for HIST 419 would require a modest expenditure of between \$200 and \$300; no new faculty hirings were contemplated; less frequent offerings of existing Latin American courses would follow the offering of HIST 104 which was expected to encourage increased enrolment in the Latin American Studies program. G. McGuire indicated that in future where less frequency of offerings of some courses is being proposed to accommodate new courses, that there be data showing courses affected. The Chairman stated that this would be drawn to the attention of SCUS.

Question was called, and a vote taken.

MOTION CARRIED

- d) Paper S.77-143A, B, C - Changes in Modern Languages, including an Honors Program in Linguistics

S.77-143A

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

Motion 1. "That the Linguistics Honors program as outlined in Paper S.77-143A be approved and recommended to the Board for approval."

Note: There are currently fifty undergraduate students majoring in Linguistics. Many such majors undertake additional course work and could well qualify for the Honors program. Only one additional course, 490-3 (Honors Essay) is being proposed in order to accommodate such students.

Since the Linguistics Honors program is a new program, Senate requires a recommendation from the Senate Committee on Academic Planning. That Committee considered the Linguistics Honors program at its meeting of November 16, 1977, and approved the following motion: "That SCAP approves the new Linguistics Honors program and notes that commitment to additional resources is not implied by this approval." The proposed Honors program will provide students with an opportunity to specialize slightly more in a particular field of study within Linguistics and improve their eligibility for graduate school.

Motion 2. "That the proposal to increase lower division requirements for a major or a minor in Linguistics by the addition of LING 222-3, as proposed in S.77-143A, be approved and recommended to the Board for approval."

Motion 3. "That the change of title and description for LING 412-3 (English as a Second Language), as set forth in S.77-143A, be approved and recommended to the Board for approval."

Note: The proposal is to change the title from "The Teaching of English as a Second Language" to "English as a Second Language" and to

lessen the stress on specific methods, materials, aids, observation and practice teaching. The Department of Modern Languages proposed to increase its stress on the application of Linguistics to the teaching of English as a second language and the Faculty of Education has indicated its interest in the creation of a new course designed to focus on the implementation of teaching strategies. It is anticipated that the two courses could be offered together thereby enhancing their respective value, particularly for teachers and prospective teachers of English as a second language.

Motion 4. "That the new course LING 490-3 (Honors Essay), as set forth in S.77-143A, be approved and recommended to the Board for approval."

D. Birch explained that Paper S.77-143A proposed only one new course and a number of changes in requirements.

MOTIONS 1, 2, 3, 4 OF
S.77-143A CARRIED

S.77-143B

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

Motion 1. "That the proposed changes in title for RUSS 340-3 (Russian Literature in Translation I) and RUSS 341-3 (Russian Literature in Translation II), as set forth in S.77-143B, be approved and recommended to the Board for approval."

Note: These survey courses are presently taught in English and the Department of Modern Languages would prefer that fact to be clear to students from the calendar.

Motion 2. "That the changes in course description for
RUSS 301-3 - Advanced Russian - Composition I
RUSS 140-3 - Russian Civilization
RUSS 450-3 - Russian Literature from its Beginning
Through the Eighteenth Century
RUSS 451-3 - Russian Literature of the First Half
of the Nineteenth Century
RUSS 452-3 - Russian Literature of the Second Half
of the Nineteenth Century
RUSS 453-3 - Russian Literature of the Twentieth
Century
RUSS 454-3 - Seminar on Individual Russian Writers
RUSS 455-3 - Studies in Twentieth Century Writers,
as set forth in Paper S.77-143B, be approved and
recommended to the Board for approval."

Note: The change in description for RUSS 301-3 and 140-3 is intended to bring the descriptions in line with what is actually covered in

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those courses. The changes in description for the series of courses, RUSS 450-3 through 455-3, is intended to clarify the fact that these courses are conducted entirely in English for non-major and non-minor students.

Lengthy discussion ensued on the lack of prerequisites generally for the 400 ^{division} level courses and particularly for RUSS 455, and C. Bouton, J. Garcia and B. Newton were invited to explain the Department's philosophy. It was revealed that the survey courses were designed to meet the needs of students and as instruction for non-majors and non-minors was conducted through lectures in English a knowledge of the Russian language was not required, although it was expected those registering for a 300 division course would have gained sufficient maturity through earlier university exposure. To a considerable degree an adequate self-selection process would occur. A. Arrott questioned the numbering of RUSS 455 and suggested it be renumbered at the 300 division. J. Hutchinson referred to RUSS 140 and noted that the Department no longer proposed covering the history of the Russian people in a four lecture introductory survey course, and C. Bouton gave assurance that the necessary coordination would be undertaken to initiate student interest.

Moved by H. Lal, seconded by A. Arrott,

"That Motion 2 of Paper S.77-143B be referred back to the Senate Committee on Undergraduate Studies for reconsideration."

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

MOTION TO REFER MOTION 2
CARRIED

(MOTION 1 OF S.77-143B
CARRIED)

S.77-143C

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

Motion 1. "That the change of title and prerequisite comment for SPAN 104-8 (Intensive Introductory Spanish), as set forth in S.77-143C, be approved and recommended to the Board for approval."

Note: The purpose and description of this course remain unchanged and the title is being changed only so that it will more accurately reflect the nature of the course which is "intensive" but not "immersion."

Motion 2. "That the change in course description for SPAN 351-3 (Introduction to Poetry), as set forth in S.77-143C, be approved and recommended to the Board for approval."

Note: This constitutes a little more than an editorial change since it

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is merely a deletion of a statement about the frequency of course offering.

Motion 3. "That the proposed new courses, SPAN 352-3 (Colonial and XIX Century Latin American Literature), 453-4 (Latin American Short Story), and 454-4 (Latin American Theatre), as set forth in Paper S.77-143C, be approved and recommended to the Board for approval."

Note: These courses are proposed in order to provide greater coverage of Latin American literature within Spanish literature offerings.

The Library has indicated the need to purchase additional materials for each of the three courses and has stated that the 1978/79 allocation for Modern Languages will be adequate for the incorporation of this particular need. The Librarian has indicated that eight months' lead time is required to obtain the materials and the Department of Modern Languages has identified the Fall Semester 1978 as the first semester in which any of these courses would be offered. There has been no request for a waiver of the normal two semester time lag requirement.

Finally, these courses are seen as a useful complement to existing courses in the Latin American Studies Program.

Motion 4. "That the proposal for the discontinuation and deletion from the calendar of SPAN 414-3 (History of the Spanish Language II) be approved and recommended to the Board for approval."

Formal question was called on the following motions (with the exception of Motion 2 of Paper S.77-143B) and a vote taken:- 1, 2, 3 of S.77-143A; 1 of S.77-143B; 1, 2, 3, 4 of S.77-143C.

MOTIONS CARRIED

e) Paper S.77-144 - Changes - Philosophy

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

"That the following changes, as set forth in S.77-144, be approved and recommended to the Board for approval:

- i) Seminars and Special Topics Courses
- ii) Deletion of Certain Individual Prerequisite Statements - PHIL 331-3, 360-5, 435-5, 467-5, 468-5."

Question was called, and a vote taken.

MOTION CARRIED

f) Paper S.77-145A, B - Changes - Political Science

S.77-145A

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

"That the proposed change in requirements for Honours in Political Science, as set forth in S.77-145A, be approved and recommended to the Board for approval."

On a motion by J. Hutchinson, seconded by R. Powell, to divide the question contained in S.77-145A from that set forth in S.77-145B, a vote was taken.

MOTION TO DIVIDE CARRIED

F. Quo, Chairman of the Department of Political Science, and A. Somjee, Professor of Political Theory, were in attendance to respond to queries.

It was ascertained that the specific requirement of a GPA of 3.5 applied to Political Science courses on the records of students applying for admission to the Honors Program and that the standard University regulations were effective for continuation and graduation.

R. Powell suggested concerning the strategy of improving the quality of courses by increasing the GPA that, without addressing the basic evaluation of courses, the result could be grade-inflationary.

Question was called on the motion in S.77-145A, and a vote taken.

MOTION CARRIED

S.77-145B

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

Motion 1. "That POL. 413-3 (History of Socialist Thought) be discontinued and deleted from the calendar."

Note: This course is being deleted because of unnecessary overlap in the content of POL. 412-3 (Marxist Political Theory), because socialism forms part of the content of POL. 212-3 (Political Ideologies), and because many questions about socialism are questions of practical politics in socialist countries and these questions are best raised in courses in comparative studies of various countries.

Motion 2. "That the title, description and prerequisite changes set forth in S.77-145B for
POL. 251-3 - Introduction to Canadian Public Administration
POL. 356-3 - Public Administration - Public Sector Management

POL. 451-3 - Public Policy Analysis, and
POL. 452-3 - Government Regulation
be approved and recommended to the Board
for approval."

Note: The proposed title and course description revisions are intended to enhance the Canadian content of the courses offered and to integrate the courses into a systematic curriculum sequence in the Public Administration sub-field.

J. Hutchinson spoke against the proposal to discontinue POL. 413-3, stating that the rationale was weak in that the approved course outlines for POL. 412 and POL. 413 specify different subject matters and reading lists.

Moved by H. Lal, seconded by J. Hutchinson,

"That the motions be divided to consider POL.
413 separately."

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

MOTION TO DIVIDE CARRIED

F. Quo defended the proposed deletion on the grounds that there was no apparent cause for offering the course in the foreseeable future when comparative studies were available. A. Arrott questioned that the study of socialist thought since Marx requires consultation with Marxist theory, and A. Somjee responded that socialism requires socialist thought with liberal structure and liberal institutions.

J. Munro asked the Secretary to outline the procedures for the deletion of courses, and Senate was reminded that any course not offered within a six semester period would be deleted from the calendar unless adequate justification for retaining the course is presented to the Senate Committee on Undergraduate Studies and Senate, and that SCUS is charged with reviewing course offerings under the ruling and reporting to Senate on an annual basis.

Question was called on Motion 1 of S.77-145B, and the vote was tied.

MOTION FAILED
14 in favor
14 opposed

Question was called on Motion 2 of S.77-145B, and a vote taken.

MOTION CARRIED

g) Paper S.77-146 - Changes - Psychology

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

Motion 1. "That the change in requirements for the
Psychology Honors program, as set forth in

S.77-146, be approved and recommended to the Board for approval."

Motion 2. "That the proposal for the discontinuance and deletion from the calendar of PSYC 150-3 (Psychological Factors in Performance) and PSYC 330-3 (Situation Perception), as set forth in S.77-146, be approved and recommended to the Board for approval."

Note: These courses have not been offered for any stated period of time. They are not central to the curriculum of the department and, after careful review the department has recommended that they be discontinued.

Motion 3. "That the change of description and title proposed for PSYC 325-3 (Memory) be approved and recommended to the Board for approval."

Motion 4. "That the proposed new courses, PSYC 326-3 (Psychology of Consciousness) and PSYC 373-3 (Behaviour Therapies), as set forth in S.77-146, be approved and recommended to the Board for approval."

Motion 5. "That the proposed change of prerequisite for PSYC 456-5 (Psychology of Adulthood and Aging), as set forth in S.77-146, be approved and recommended to the Board for approval."

The Chairman of the Department of Psychology was seated to supply any information requested in connection with the proposal.

Question was called, and a vote taken.

MOTIONS CARRIED

h) Paper S.77-147 - Changes - Sociology/Anthropology

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

Motion 1. "That the proposed change in lower division requirements, as set forth in S.77-147, be approved and recommended to the Board for approval."

Note: There is in fact no change in requirements per se, merely the addition of a sentence providing guidance for students who are asked to note that many of the 200 division courses are prerequisites for upper division courses.

Motion 2. "That the change in requirements for Joint Honors in Sociology and Anthropology, as set forth in S.77-147, be approved and recommended to the Board for approval."

Note: The only substantive change is the deletion of S.A. 498 (Honors Semester) since it is proposed that course be discontinued.

Motion 3. "That the change in prerequisites for S.A. 255-4, 280-4, 290-4, 300-4, 304-4, 320-4, 331-4, 363-4, 370-4, 374-4, 386-4, 391-4, 393-4, 394-4, 396-4, 401-4, 405-4, 409-4, 416-4, 427-4, 463-4, 464-4, 467-4, 468-4, 477-4, 480-4, 486-4, 495-4, as set forth in S.77-147, be approved and recommended to the Board for approval."

Motion 4. "That the proposal to discontinue and delete from the calendar S.A. 498-12 (Honors Semester) be approved and recommended to the Board for approval."

Motion 5. "That the proposed additional paragraph related to change in lower division requirements, as set forth in S.77-147, be approved and recommended to the Board for approval."

Note: Since the department has proposed extensive revision of prerequisites, students are directed to earlier calendars in the event they wish to be governed by earlier prerequisite requirements.

J. Whitworth was in attendance to support the proposal. G. McGuire noted that credit was available for only one of S.A. 496 and S.A. 497 and it was explained that the Department is authorized to waive regulations which would permit a Joint Major to gain credit for both courses if so approved.

A. Arrott asked for information on the general practice in the Faculty of Arts regarding prerequisites, and J. Munro responded to the effect that as some departments have few or no 300 division courses and some have no 400 division courses, there is no strict meaning to courses at either division.

T. Calvert drew attention to the title of S.A. 486, and it was suggested that the Department would be consulted to clarify the intent and adjust the title accordingly. (Note: Following consultation with the Department change was made to "... Indians of the Pacific Northwest.")

Question was called, and a vote taken.

MOTIONS CARRIED

- 1) Paper S.77-148A, B - New Kinesiology Courses and Kinesiology Proposal and Faculty of Education Changes to the Minor in Elementary School Physical Education and further information

Moved by D. Birch, seconded by T. Calvert,

Motion 1. "That the new Kinesiology courses and Kinesiology proposal, as set forth in S.77-148A, be approved and recommended to the Board for approval."

Note: This action had formerly been taken by SCUS; the courses and proposal had been forwarded to Senate and had been referred back to SCUS for further information and consultation with the Faculties involved. The primary concern in Senate at that time related to the lack of evidence that the Kinesiology proposal was in fact a response to needs identified by the Faculty of Education and whether it had the support of that Faculty. That question is now clearly resolved and members of SCUS expressed no reservation about forwarding the proposal once again to Senate for approval.

Motion 2. "That the changes to the minor in elementary school Physical Education and information for those planning to obtain a Kinesiology minor or a Kinesiology major in preparation for teaching Physical Education at the secondary school level, as set forth in S.77-148B, be approved and recommended to the Board for approval."

Note: The Minor in Elementary School Physical Education proposed changes include a technical change of the former KIN. 144-3 to FPA. 120-3 (a change occasioned by the transfer of dance courses), the addition of KIN. 220-3 (Human Food and Nutrition), plus provision for selection from six of the seven new courses proposed by the Department of Kinesiology.

The Faculty of Education has specified the requirements for students who intend to use a Kinesiology minor or a Kinesiology major as preparation for teaching Physical Education at the secondary level. This has been done so that the combination of work undertaken for the minor or major and work undertaken in the Professional Development Program will ensure an adequate, and possibly superior, preparation for teaching. The distinction between the student with a minor and the one with the major is that the former would be teaching Physical Education as a second subject whereas the latter would be regarded as a Physical Education specialist. In either case, the specification of requirements is intended to ensure reasonable competence. SCUS noted that the requirements for the minor exceed the norm and those specified for the major leave a student with less flexibility than he/she might otherwise have in his/her program. However, it was agreed that the scale of requirements was appropriate to the academic and professional objective desired.

Registrar's Note: Papers S.77-148A and S.77-148B are interrelated. S.77-148A includes the following: New Kinesiology courses -
KIN. 343-3 - Fitness Appraisal and Guidance
KIN. 367-3 - Psychology of Motor Performance and Skill Acquisition
KIN. 370-3 - Biomechanics in Motor Learning
KIN. 375-3 - Physiological and Developmental Basis of Motor Performance
KIN. 467-3 - The Components of Skilled Performance
KIN. 470-2 - Motor Activities Laboratory I
KIN. 471-2 - Motor Activities Laboratory II
and the discontinuance of KIN. 366-3 and KIN. 466-3.

H. Weinberg referred to KIN. 367 and asked if it had been referred to the Department of Psychology for consideration of overlap with a Seminar in Physiological Psychology (PSYC 380 and PSYC 480). D. Birch confirmed that course proposals are circulated to the undergraduate curriculum committees of each of the Faculties, but it was possible that the original statement of no undesirable overlap was now outdated as the proposal was before Senate for a second time. T. Calvert and A. Chapman provided information relating to available laboratory space.

Moved by H. Weinberg, seconded by K. Rieckhoff,

"That KIN. 367 (and 467) be referred back to SCUS for consultation with the Department of Psychology to determine any undesirable overlap."

H. Weinberg stated that the Psychology Department is in the process of re-examining its courses and if KIN. 367 had been transmitted to Psychology recently the overlap would have been considered. T. Calvert countered that the proposed KIN. 367 was a rearrangement of the content of KIN. 366 which was to be discontinued, and that the subject matter was not physiological psychology. R. Carlson was of the opinion that it is expected there will be some duplication at the 300 division in the university. K. Rieckhoff suggested the interests of both the Department of Kinesiology and the Department of Psychology could be satisfied in one course without deteriorating the intent of the program. It was identified that the motion appropriately would refer to both KIN. 367 and 467.

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

MOTION TO REFER FAILED

R. Powell raised questions in connection with the additional costs associated with the program and expressed concern in connection with trade-offs in terms of the development of the University as a whole. D. Birch stated there was no obligation for funding and the program would rely on reallocation of funds when budget priorities are established.

Question was called, and a vote taken.

MOTIONS CARRIED

j) Paper S.77-149 - Change in Requirements for a Major, Kinesiology

Moved by D. Birch, seconded by T. Calvert,

"That Senate approve, and recommend approval to the Board of Governors, the proposed change in the wording of requirements for a Major in Kinesiology from:

'For Major students, the Science Core Program specifies that the following courses be taken during the first four levels (semesters):'

to:

'For Major students, the Science Core Program

specifies that the following courses must be taken, and will normally be taken during the first four levels (semesters):'"

Note: Although a student must fulfil all requirements of the Science Core Program, he/she will not be penalized for completing those requirements later than his/her fourth level. The timing will become a matter of clear advice rather than requirement. (P. Buitenhuis noted the need for a comma after the first "taken.")

Question was called, and a vote taken.

MOTION CARRIED

k) Paper S.77-150 - Addition of Courses to Canadian Studies Program

Moved by D. Birch, seconded by T. Calvert,

"That the addition of courses to the Canadian Studies Program, as set forth in S.77-150, be approved and recommended to the Board for approval."

Note: A question was raised about the appropriateness of the expression "total Canadian content" and the Committee noted that courses are recognized as fulfilling that requirement only when they are taught by a faculty member named as associated with the Program. The term "total" is no doubt too strong but is used when the primary focus of a course involves Canadian content.

L. Resnick criticized the note as unclear and J. Munro requested that Area Studies update this material. The Chairman stated that the Secretary had recorded the suggestions made and they would be available to the Faculty.

Question was called, and a vote taken.

MOTION CARRIED

l) Paper S.77-151 - 1. Change in Biophysics Honors Program; 2. Physics Prerequisite Changes

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

Motion 1. "That the change in the Biophysics Honours Program requirements, as set forth in S.77-151, be approved and recommended to the Board for approval."

Motion 2. "That the Physics prerequisite changes for PHYS 121-3, as set forth in S.77-151, be approved and recommended to the Board for approval."

Question was called, and a vote taken.

MOTIONS CARRIED

m) Paper S.77-152A, B - Program Changes - BioSciences, and New Course Proposals, Marine Science

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

Motion 1. "That the proposed changes in course descriptions and prerequisites, as set forth in S.77-152A, be approved and recommended to the Board for approval. These changes are specifically as follows:

- i) Change in Description - BISC 305-3
- ii) Change in Description and Prerequisites - BISC 316-3
- iii) Change in Description and Prerequisite - BISC 346-3
- iv) Change in Description and Prerequisites - BISC 347-3
- v) Change in Description - BISC 403-3
- vi) Change in Description and Prerequisites - BISC 447-3."

Motion 2. "That the proposed new courses - MASC 401-6 (Special Topics in Marine Biology) and MASC 402-3 (Special Topics in Marine Biology), as set forth in Paper S.77-152B, be approved and recommended to the Board for approval."

Note: Simon Fraser University is a member of the Western Canadian Universities Marine Biology Society (WCUMBS) which operates the Bamfield Marine Station. As a result the MASC entries in the SFU calendar are consistent with the entries in the calendars of other member universities. These two courses were somehow omitted from the SFU calendar and are being brought forward to rectify that oversight and to bring them to the attention of SFU students. Topics covered in recent offerings include:

- Biology of Marine Mammals
- Biology of Molluscs
- Biology of Marine Birds

Question was called, and a vote taken.

MOTIONS CARRIED

n) Paper S.77-153 - Department of Chemistry: Course and Program Changes

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

"That the changes in Chemistry, as set forth in S.77-153, be approved and recommended to the Board for approval. This motion includes the following specific actions:

1. CHEM 003, 004, 005 - Change in prerequisite statement
2. CHEM 104, 105, 357 - Change in course description
3. CHEM 432, 437 - Deletion of corequisites, change in prerequisite statement for the latter

4. Modification of MATH requirements for CHEM majors."

Question was called, and a vote taken.

MOTION CARRIED

o) Paper S.77-154 - Changes in Admission Requirements and Prerequisites - Chemistry

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

"That the proposed prerequisite changes for CHEM 481-5 (Undergraduate Research), CHEM 482-3 (Directed Study in Advanced Topics of Chemistry) and CHEM 483-15 (Individual Study Semester), as set forth in S.77-154, be approved and recommended to the Board for approval."

Note: The statements added for CHEM 481 and 482 are not in fact new prerequisites but rather an attempt to place previously approved requirements in the calendar so that students will be fully informed. The proposed reduction from 23 to 20 hours of upper division Chemistry as a prerequisite to CHEM 483 is intended to facilitate enrolment in CHEM 483 during the Summer semester when no other upper level Chemistry courses are offered.

Question was called, and a vote taken.

MOTION CARRIED

p) Paper S.77-155 - Department of Mathematics Changes

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

Motion 1. "That the proposed changes in description, prerequisite, title and syllabi, as set forth in S.77-155, be approved and recommended to the Board for approval. These changes are specifically as follows:

- i) Changes in Description - MATH 154-3, MATH 155-3
- ii) Prerequisite Changes - MATH 161-3, 343-3, 443-4
- iii) Title Change - MATH 371-3
- iv) Change in Description, Title, Syllabus - MATH 489-4
- v) Change in Title, Description, Prerequisites and Syllabus - MATH 490-4."

Motion 2. "That the proposed new courses, MATH 404-3 (Statistical Design and Analysis of Experiments) and MATH 480-3 (Non Parametric Statistics), as set forth in S.77-155, be approved and recommended to the Board for approval."

Note: The first of these courses, MATH 404, is intended as a "service course" for students requiring statistical tools for use in research. The second, MATH 480, is designed for the student specializing in statistics as a field of mathematics. The non-specialist will be admitted provided he/she has an adequate mathematical background.

Question was called, and a vote taken.

MOTIONS CARRIED

- q) Paper S.77-157 - B.Sc. Program in Geography - Additional Courses

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

"That Senate approve and recommend approval to the Board of Governors, the addition of three existing courses to the listing of Geography courses in the proposed B.Sc. Program in Geography, as follows:

B. Required Geography Courses - 400 Division

Two of:

GEOG 416-5 - Pleistocene Geography

GEOG 419-5 - Selected Topics in Physical Geography

One of:

GEOG 470-5 - The Geography of Western Canada."

Note: These courses were omitted in error from the list of courses accompanying the proposal for a B.Sc. Program in Geography.

Question was called, and a vote taken.

MOTION CARRIED

- r) Paper S.77-158 - Latin American Studies Changes

Moved by D. Birch, seconded by T. Calvert,

"That the proposed addition of SPAN 453-4 (Latin American Short Story Course), SPAN 454-4 (Latin American Theatre), and SPAN 352-3 (Colonial and Nineteenth Century Latin American Literature) to the calendar entry listing courses with exclusive Latin American content, as set forth in S.77-158, be approved and recommended to the Board for approval."

D. Birch stated that the motion was merely to list those courses approved earlier as fulfilling the requirements for the Latin American Studies Program.

Question was called, and a vote taken.

MOTION CARRIED

s) Paper S.77-159 - Criminology Changes

Moved by D. Birch, seconded by T. Calvert,

"That the proposed change in prerequisites for CRIM 302-3 (Critical Approach to Crime and Deviance), CRIM 312-3 (Criminological Perspectives on Social Problems), and CRIM 313-3 (Specific Types of Crimes), as set forth in S.77-159, be approved and recommended to the Board for approval."

A. Arrott enquired as to why there were no requirements for 200 division prerequisites for 300 division courses, and A. Keltner stated he was not aware that such was a necessary procedure. He considered the level of complexity determines the prerequisite.

Question was called, and a vote taken.

MOTION CARRIED

t) Paper S.77-160 - Computing Science Changes

Moved by D. Birch, seconded by T. Calvert,

Motion 1. "That the proposed new courses, CMPT 110-3 (Introduction to Computation in the Humanities) and CMPT 380-3 (Computational Linguistics), as set forth in S.77-160, be approved and recommended to the Board for approval."

Note: The two courses proposed are intended to replace CMPT 280-3 (Computation in the Humanities I) and CMPT 380-3 (Computation in the Humanities II - The Computer and the Humanist). There has now been extensive consultation between the originator of the course, Professor Cercone, and Professor Roberts, representative of Linguistics and Chairman of the Faculty of Arts Curriculum Committee. This consultation focussed on making the courses maximally useful to students in such fields as Linguistics.

Motion 2. "That the proposed changes in course description, prerequisite, and title, as set forth in S.77-160, be approved and recommended to the Board for approval. Specific changes proposed are as follows:

Change in Description - CMPT 118-3
Change in Prerequisite - CMPT 201-4, 240-3
250-3, 283-3, 290-3, 291-3
Change in Title and Description - CMPT 301-3,
302-3, 351-3

Change in Description and Prerequisite -
CMPT 400-3
Change in Description - CMPT 401-3
Change in Description and Prerequisite -
CMPT 410-4
Change in Title, Description and Prerequisite
- CMPT 411-5, 412-5, 413-5
Change in Title and Prerequisite - CMPT 451-3
Change in Title - CMPT 493-1
Change in Title and Prerequisite - CMPT 494-1."

Motion 3. "That the proposed change in Lower Division Requirements for Majors and Honours in Computing Science, as set forth in S.77-160, be approved and recommended to the Board for approval."

L. Resnick proposed an editorial correction to the calendar description of CMPT 110, and the Chairman stated that it would be taken into consideration and followed up. (Note:- Following discussion, a change was made.)

Question was called, and a vote taken.

MOTION CARRIED

E. Wells referred to the regulation which specifies there will be no final exam in the last two weeks of classes, and D. Kirkpatrick explained that an examination along the lines of a term paper was expected in connection with CMPT 110. T. Calvert added that where projects are involved there is difficulty in completion because of the heavy usage of the computers.

u) Paper S.77-161 - Communication Studies Changes

Moved by D. Birch, seconded by T. Calvert,

Motion 1. "That the proposed change of name from 'Department of Communication Studies' to 'Department of Communication,' as set forth in S.77-161, be approved and recommended to the Board for approval."

Note: The Department indicated initially that it wished to use the designation "CMN." for its courses. However, it has been confirmed that the Department is now prepared to maintain the designation "CMNS".

The reasons stated for requesting a change in name are to clearly distinguish the Department from area studies programs, to make the name consistent with similar departments in North America, and to eliminate what appears to be a redundancy.

An amendment proposed by A. Arrott, seconded by K. Rieckhoff, was not accepted as it was considered to be a separate motion to be taken

as notice, reading, "That the department be encouraged to continue the reassessment of all previous courses, eliminating where necessary and rewriting the calendar descriptions of those retained."

In response to a question raised by P. Buitenhuis, W. Melody stated that in the literature in the field both Communications and Communication has been used, and it was proposed to use the single Communication to indicate communication processes.

Question was called, and a vote taken.

MOTION CARRIED

Moved by D. Birch, seconded by T. Calvert,

Motion 2. "That the proposed revision to requirements for a Major in Communication, as set forth in S.77-161, be approved and recommended to the Board for approval."

K. Rieckhoff recalled that the original proposal of the Department required 12 semester hours in the humanities, social and natural sciences and the revision reduced the necessity to two courses from Group C departments. W. Melody responded to the effect that experience had indicated that requirements had been met by irrelevant courses which had no direct bearing on the development of the programs of students with diversified backgrounds. K. Rieckhoff was of the opinion a minimum background in the sciences was essential.

On a point of order, M. Overholt drew attention to the fact that the normal adjournment hour of 10:00 p.m. had been reached.

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

"That the meeting be extended for one hour."

Question was called, and a vote taken.

MOTION TO EXTEND FAILED

Moved by R. Hobson, seconded by G. McGuire,

"That following a five minute recess, the meeting continue without a time limit."

Question was called, and a vote taken.

MOTION TO EXTEND FAILED

Moved by K. Rieckhoff, seconded by G. Ivany,

"That the meeting be adjourned until next Monday."

Question was called, and a vote taken.

MOTION CARRIED

S.M. 5/12/77

The Chairman stated that the meeting of December 12, 1977 would be preceded by a dinner to be served in the carpeted area of the East Concourse Cafeteria at 6:00 p.m.

The meeting adjourned at 10:07 p.m.

H. M. Evans
Secretary