|  | Jewett, P., Chairman <br> Allen, D. I. <br> Aronoff, S. <br> Barlow, J. S. <br> Birch, D. R. <br> Blaney, J. P. <br> Brown, R. C. <br> Buitenhuis, P. <br> Calvert, T. W. <br> Carlson, R. L. <br> Catalano, J. A. <br> Cunningham, F. <br> Curzon, A. E. <br> Davison, A. J. <br> Dorsel, M. M. <br> Ellis, J. F. <br> Emery, B. E. <br> Fattah, E. A. <br> Harrison, S. <br> Hutchinson, J. F. <br> Ironside, R. A. <br> Jones, C.H.W. <br> Latham, L. <br> Martel, A. G. <br> McClaren, M. <br> McCoy, C. G. <br> McWhinney, E. <br> Overholt, M. J. <br> Pate, B. D. <br> Rieckhoff, K. E. <br> Schiffer, R. <br> Smith, W.A.S. <br> Sterling, T. D. <br> Thomas, S. <br> Walkley, J. <br> Wallbaum, D. C. <br> Wheatley, J. <br> Wilson, B. G. | Absent: <br> In attendance: | Baird, D. A. <br> Debo, R. K. <br> Diamond, J. <br> Doherty, P. M. <br> Erickson, D. A. <br> Finlayson, T. <br> Hindle, L. <br> Holmes, R. A. <br> Knight, D. E. <br> Mackauer, J.P.M. <br> McCoy, S. G. <br> Morin, S. <br> Shillow, M. <br> Versfelt, J. A. <br> Boland, L. A. <br> Bouton, C. P. <br> Bratton, D. <br> Kim, T. W. <br> Lorimer, R. M. <br> Oeh1sch1ager, C. <br> Peter, K. <br> Roberts, S. <br> Rockerbie, R. <br> Smythe, D. W. <br> Spindler, Z. <br> Swartz, N. <br> Whitaker, I. R. |
| :---: | :---: | :---: | :---: |

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

The Chairman welcomed P. Buitenhuis, who had been elected by the Faculty of Arts to replace temporarily W. E. Williams from January 1, 1976 to August 31, 1976, and M. McClaren, who had been elected by the Faculty of Education to replace temporarily A. Kazepides from January 1,1976 to December 31 , 1976. It was moved, seconded and carried that the newly elected Senators be seated.

1. APPROVAL OF AGENDA

The agenda was approved as distributed.
2. APPROVAL OF MINUTES

The Chairman referred to page 5 of the minutes of the Open Session of December 1 , 1975 regarding what appeared to be a discrepancy in the recording of votes, and confirmed that the figures recording the hand count and the listing count were accurate.
R. Ironside commented that the remarks on page 4 credited to him were in error and of a reduced context of his full statement.
R. Schiffer disputed the accuracy of information provided by $S$. Aronoff, recorded on page 6, and S. Aronoff stated the minutes were correct and he would be happy to provide R. Schiffer with a copy of his letter.
C. McCoy noted that comments hed had made during the meeting relating to student residences and to other items had not been included. The Chair noted that minutes cannot include all comments made.
R. Schiffer then referred to page 16 regarding the response of J . Ellis to his question, and $J$. Ellis stated the minutes reflected essentially what he had said.
C. McCoy recalled that it had been explicitly stated that in the last referral motion regarding Paper $S .75-161$ student input should be sought, and the Chairman stated the omission, if any, would be investigated for correction.

Question was called on approval of the minutes of the Open Sessions of December 1 and December 8, 1975, and a vote taken.

MOTION CARRIED

## 3. BUSINESS ARISING FROM THE MINUTES

i) Paper S. 75-161 Updated - Senate Referral - Faculty of Arts Regulations, S.75-161

Moved by S. Smith, seconded by B. Wilson,
"That Senate approve and recommend approval to the Board of Governors the changes in requirements for the B.A. degree General and Honors programs, as set forth in S.75-161 Updated."
L. Boland, N. Swartz, and S. Roberts were invited to join the assembly to respond to any questions related to the updated submission.
R. Schiffer stated the paper was contemptuous of the time spent at the December meeting of Senate and he found it odious that the chronology of the Faculty of Arts presentation ignored student involvement which he said was typical of the lack of sensitivity that led to the proposal. He added that the material contained spurious documentation and in his opinion a change in the aspects of the traditional SFU B.A. degree would discourage prospective students from entering the University.
F. Cunningham suggested that the document was not easy to test and concentration should be directed to the merits of the proposal. C. McCoy agreed there was justification for some science requirements, but he felt the updated submission was a regurgitation of the original paper. S. Harrison was of the opinion the six credits in lower level science courses, rather than in courses of more interest, would provide no more of a worthwhile education.

There were suggestions for a computerized analysis of the successes and failures of students who had been awarded degrees over the past ten years; a greater analysis on a larger scale of the results of the endeavors of students who had returned to the University after graduation to add science courses to their knowledge; and justification for a change in requirements based on the types of courses that can be handled by students.
S. Smith stated it was the intent of the Faculty of Arts to learn from experience and the updated presentation was an honest effort to gain input.

Question was called, and a vote taken.
MOTION CARRIED
22 in favor
13 opposed
4. REPORT OF CHATRMAN

There was no report from the Chairman.
5. REPORTS OF COMMITTEES
i) Senate Nominating Conmittee
a) Paper S.76-1 - Senate Election

Ballots were distributed for the election of one student Senator to replace R. Schiffer on the Senate Undergraduate Admissions Board for balance term of office, from date of election to September 30, 1976. Candidates in the election were M. M. Dorsel and S. Harrison. Following balloting, S. Harrison was declared elected.
ii) Senate Committee on Undergraduate Studies
a) $\frac{\text { Paper S. 76-2 - Proposed Course Changes - ARC. 335-5; HIST 403-5, }}{404-5,406-5 ; \text { GERM 405-5 }}$

Moved by D. Birch, seconded by S. Smith,
"That the changes in title, as set forth in S.76-2, be approved and recommended to the Board of Governors for approval."
A. Curzon pointed out an omission of SPAN 409-3 for which the documentation was attached to the submission, and D. Birch confirmed that the motion was intended to include the proposed change for SPAN 409-3.
R. Schiffer objected to the Senate Committee on Undergraduate Studies transmitting proposals to Senate which had been approved at a meeting at which there had been no student representation. D. Birch responded that the quorum had not been challenged, a student had attended as an observer, and the items which the Committee had dealt with had been only those agenda items considered non-controversial and modest calendar revisions.

Question was called, and a vote taken.
MOTION CARRIED
b) Paper S.76-3 - Prerequisites - Upper Division History Courses

Moved by D. Birch, seconded by S. Smith,
> "That Senate approve the proposed calendar statement on prerequisites for upper division History courses, 'as upper division History courses require substantial academic background, students should normally have completed 45 credit hours (or its equivalent) prior to enrolment in an upper division History course."
D. Birch explained that in removing the specification from the Faculty to the Departmental level, requirements could be applied, enforced or waived by those in closest proximity to establish prerequisites.

An amendment proposed by J. E11is, "To delete 'as upper division History courses require substantial academic background" was not accepted by the Chairman who stated that editorial powers could be exercised if desirable.

Question was called, and a vote taken.
c) Paper S.76-4 - Deletion of PSYC 315-3

Moved by D. Birch, seconded by S. Smith,
"That Senate approve and recommend approval to the Board of Governors the deletion of PSYC 315-3 for the reasons set forth in S.76-4."

Question was called, and a vote taken.

MOTION CARRIED
d) Paper S.76-5 - Change in Course Title - G.S. 427-5

Moved by D. Birch, seconded by S. Smith,
"That the change in title for G.S. 427-5, as set forth in S.76-5, be approved."

Question was called, and a vote taken.
MOTION CARRIED
e) Paper S.76-6 - Change - Africe/Middle East Studies Program

Moved by D. Birch, seconded by R. Brown,
"That the calendar changes for the Africa/ Middle East Studies Program, as set forth in S.76-6, be approved."

Question was called, and a vote taken.
MOTION CARRIED
f) Paper S.76-7 - Change - Canadian Studies Program

Moved by D. Birch, seconded by R. Brown,
"That the proposed changes in the Canadian Studies Program, as set forth in S.76-7, be approved."

Question was called, and a vote taken.
MOTION CARRIED
g) Paper S.76-8 - Program Change - Criminology

Moved by D. Birch, seconded by R. Brown,
"That the change in the Criminology Program
Calendar entry, as set forth in $\mathrm{S} .76-8$, be
approved and recommended to the Board of Governors for approval."

Question was called, and a vote taken.

## MOTION CARRIED

Note: It was noted that the prerequisites for MATH 305-4 would be listed in the Criminology Program entry in order to apprise students fully of the program requirements.
(Registrar's Note: The change involves replacing PSYC 315 with MATH 305 as one of the upper division courses recommended to Criminology majors.)

## iii) Senate Committee on Academic Planning

a) Paper S.76-9 - Transfer of G.S. 302-3, 303-3 and renumbering to CHIN 340-3 and 341-3

Moved by B. Wilson, seconded by S. Smith,
"That Senate approve and recommend approval to the Board of Governors that G.S. 302-3 The I Ching and G.S. 303-3 - Chinese Literature in Translation be transferred from General Studies to the Department of Modern Languages, where they will be offered as CHIN 340-3 - Chinese Literature in Translation and CHIN 341-3 - The I Ching."
A. Curzon's objection to offering The I Ching for credit was ruled out of order for debate, and $C$. Bouton and $T$. Kim were invited to respond to questions as representatives of the Department of Modern Languages. T. Kim explained that The $I$ Ching is considered an important book in philosophy and literature, that the Department offered literature in translation in other languages and other cultures, and that it was for students interested in general culture, other than majors. R. Brown stated that the two courses had been approved twice by Senate for offering on an experimental basis and on the third submission it had been approved for regular offering in General Studies. The Chairman confirmed that the Department of Modern Languages was in agreement with the jurisdictional transfer.

Question was called, and a vote taken.
MOTION CARRIED
b) Paper S.76-10 - Proposed Undergraduate Program in Clinical Chemistry

Moved by B. Wilson, seconded by S. Aronoff,
"That Senate approve and recommend approval to the Board of Governors the proposed program in

Clinical Chemistry, as set forth in S.76-10, including: general regulations for a major program and an honors program and proposed new courses, CHEM 397-15, 398-15, 399-15, 420-3, 423-3, 424-2."
B. Wilson drew attention to the following additions which should be included in the documentation:

Page 9, line 5, add "(165 total)"

Page 1l, last line - add "These courses will be graded on a pass/withdraw basis (and do not constitute part of the gradepoint average."
C. Oehlschlager and R. Rockerbie were introduced as proponents of the program.

In response to questions raised by J. Catalano, C. Oehlschlager said the preference was that the practicum be taken in the Summer semester in advance of CHEM 424, but because of the requirements of hospitals there could be a staggering of the situation. He estimated remuneration for those involved in the practicum would be approximately $\$ 450.00$ per month.
K. Rieckhoff asked for the reasons that the proposal had not been presented to a University which offered programs in pathology and pharmacology and where there was access to a hospital. R. Rockerbie responded, stating that the medical fraternity wishes to expand the use of its training bases and utilize as many facilities as possible to solve the manpower problem, and the particular appeal of Simon Fraser University was the lack of a line of demarcation between departments and it is easier to select courses from various departments to build a new program.
A. Davison asked for the rationale for operating the program at the undergraduate leve1, and R. Rockerbie stated in his experience there was no need to delay teaching clinical chemistry as students had no difficulty in assimilating the material required. He added that the proposal was experimental and some changes may need to be made as experience is gained.

Question was called, and a vote taken.

## MOTION CARRIED

c) Paper S.76-11 - Criminology Graduate Program

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve and recommend approval to the Board of Governors the Graduate Program in Criminology as set forth in SCAP 75-7,
including the general regulations and proposed courses CRIM 800-3, 801-3, 802-3, 810-3, 811-3, 820-3, 821-3, 830-3, 831-3, 832-3, 833-3, 840-3, $841-3,850-3,851-3,860-5,861-5,870-3,871-3$, 898."
B. Wilson gave a brief outline of the discussion which had occurred during consideration of the proposal by the Senate Committee on Academic Planning and the conclusion which had necessitated rewriting of a portion of the paper regarding staffing and implementation of the recruiting program and the need for a documentation centre in the library. The question of support of programs had been raised in the Universities Council and Criminology was suggested to be a prime program for funding by that body. He added that decentralization of the library will be reviewed. K. Rieckhoff stated for the record that motions approved and transmitted by one committee should not be tampered with at a later level. He noted that an item specifying resource requirements had been deleted from the original documentation, and B. Wilson responded that inclusion of specific numbers would have no bearing on hiring and be merely guidelines supervised by the Graduate Studies office. He assured Senate that various allocations would be ample to initiate the program in the coming year.
A. Curzon pointed out that the presentation had been signed by neither the Departmental Chairman nor the Dean, and he was assured that the omission would be corrected prior to transmittal to the Board of Governors.

Question was called, and a vote taken.

## MOTION CARRIED

d) Paper S.76-19 - Allocation of Space in the Library

The Chairman introduced the paper which had been prepared from the Senate Committee on Academic Planning covering the context of discussions within the Committee and others with individual Senators concerning library space and allocation. She advised Senate of a decision to utilize the seventh floor of the library building for academic offices until such time as expansion of the library is deemed urgent, and a proposal to transfer the Offices of the President and the Vice-President, Academic to that area, which would provide some accommodation in the Administration Building for the use of the Faculty of Education.
S. Thomas expressed her concern that user space had not been given sufficient consideration and that the library would be restricted in its operations. The Chairman stated that the Senate Library Committee would be charged to report annually on its assessment of the space allocation and the implications of any increases in collections and users.
R. Schiffer was of the opinion that all the alternatives had not been presented to Senate and asked that the matter be re-assessed properly and openly. I. Allen commented that the library is an important facility tut immediate constraints facing other groups necessitated the administrative decision to provide temporary relief until other facilities can be constructed. J. Catalano expressed his concern that future student populations
could eliminate opportunities to utilize the library as a study area.
The Chairman closed the debate, stating that full input had been desired and that the situation would continue to be reviewed from time to time, with the administration to make the necessary decisions.
iv) Senate Graduate Studies Committee
a) Paper S.76-12 - Graduate Program Changes - Economics \& Commerce

Moved by J. Wheatley, seconded by K. Rieckhoff,
"That Senate approve and recommend to the Board of Governors the proposed Graduate program changes, as set forth in S.76-12, in Economics and Commerce, including description changes, prerequisite changes, title changes, new course 893-5."
J. Wheatley introduced $Z$. Spindler as the resource person who would speak to the proposal.
S. Aronoff asked that an editorial change be made in the description of $861-5$ to limit coverage of alternative pollution control strategies to the economics thereof. Z. Spindler explained that the technology relating to policy decisions of scientists would be discussed. The Chair indicated editorial changes could be made.
T. Sterling questioned the proposal for ECON 893-5 - Introduction to Marxian Economics and was informed that it was an expansion of the undergraduate course, ECON 309. Z. Spindler outlined the requirements for entry to the $\mathrm{Ph} . \mathrm{D}$. program.

Question was called, and a vote taken.
MOTION CARRIED
b) Paper S.76-13 - Graduate Changes - Department of History

Moved by J. Wheatley, seconded by K. Rieckhoff,
"That Senate approve the attached Graduate Calendar Changes in the Department of History."
J. Wheatley drew attention to a correction in title for HIST 825-5 to change it from Modern Central Europe to Modern Central and South Eastern Europe.
T. Calvert questioned the suitability of HIST 805 - The Use of Archives as a suitable course for a graduate program, and J. Hutchinson explained that it was not archives of the past, but the learning.

Question was called, and a vote taken.
c) Paper S.76-14 - Graduate Change - Department of Modern Languages

Moved by J. Wheatley, seconded by K. Rieckhoff,
"That Senate approve the following change in title for LING 806-5:

From: Social Linguistics
To: Sociolinguistics."
Question was called, and a vote taken.
MOTION CARRIED
d) Paper S.75-15 - Approval of New Course - PSYC 944-3

Moved by J. Wheatley, seconded by K. Rieckhoff,
"That Senate approve the new course PSYC 944-3."
K. Rieckhoff provided information to the effect that the Department of Psychology utilizes 700 numbers for its proseminars and seminars are numbered 900.

Question was called, and a vote taken.
MOTION CARRIED
e) Paper S.76-16 - Graduate Programs in Political Science and in Sociology and Anthropology

Moved by J. Wheatley, seconded by K. Rieckhoff,
> "That Senate approve and recommend approval to the Board of Governors, that the existing graduate offerings in PSA be divided according to the attached papers (S.76-16) to form graduate programs in the Departments of Political Science and of Sociology and Anthropology and that this action be effective upon acceptance by the Board of Governors, and that the proposed changes in courses, new courses and regulations be approved to be effective from May 1, 1976."

Note: The existing Graduate Program Committee in PSA will remain in existence to service students presently under the jurisdiction of that Committee who are not committed or willing to move into the proposed graduate programs in either Political Science or Sociology and Anthropology.
(Registrar's Note: If these motions are approved the following will apply:

## Political Science -

Discontinue: PSA 811, 843, 844, 845, 846, 848, 849, 866, 891*, 892, 893*, 897, 898*, 899.

Add: POL. $812,813,821,822,823,829-10,831$, 832, 833, 834, 835, 836, 841, 842, 891* (Masters Seminar), 893* (Readings in Political Science, 898* (M.A. Thesis).

Students with credit for the former PSA courses may not take the corresponding replacement POL. courses for further credit as follows (PSA/POL.): 811/812; 843/821 or 822 ; 844 or $845 / 836 ; 846 / 834$ or 835 ; $848 / 841$ or 842 ; $891 / 891$.

Sociology and Anthropology -
Discontinue: PSA 863, 864, 865, 872, 873, 874, 875, 876, 883.

Change (PSA to S.A.): 802 to 815,822 to 819 , 812 to 825,879 to 831,801 to 850,894 to 853 , 897 to 856,832 to 858,851 to 869,871 to 870 , 895 to 871,891 to 894,892 to 895,898 to 898 , 899 to 899 (with some changes in titles).

Students with credit for the former PSA courses may not take the corresponding replacement S.A. courses for further credit with the exception of 894/853, 897/856, 895/871.

Add: S.A. $800,801,808,810,820,821,822$, 854, 855, 864, 872, 873, 874.

Professors D. Bratton, I. Whitaker and K. Peter were invited to join the assembly as departmental representatives.
K. Peter informed C. McCoy that students who were in the program September 1, 1975 had finished their course requirements earlier and the six students admitted at that date expect to transfer into the new program.
E. Fattah asked for an explanation of the lack of uniformity in credits, and $J$. Wheatley explained that the requirements are expressed in numbers of courses, and D. Bratton added that the credit hours were those already published in the calendar. K. Peter stated it was the intention to relate the credits with contact hours in S.A.

Lengthy discussion followed on the number of participating faculty, the route the proposal took prior to transmittal to Senate, comparison of the old and new programs, arrangements for external assessment, and frequency of offerings.

Question was called, and a vote taken.

## MOTION CARRIED

f) Paper S.76-17 - Graduate Program Changes - Communication Studies

Moved by J. Wheatley, seconded by K. Rieckhoff,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.76-17, the proposed changes in the Graduate program in Communication Studies including general requirements, course changes and proposed new courses, CMNS 802-5, 834-5, 839-5."
J. Wheatley pointed out an omission on page 7 of the presentation and asked that CMNS 839-5 show a prerequisite of CMNS 339 or equivalent, and the following be added to the list of courses:

CMNS 840-5 - Advanced Communication Theory
Seminar on contemporary theories of communication and review of applications.
D. Smythe and R. Lorimer joined the assembly to repond to queries.
J. Ellis drew attention to inconsistencies related to the admissions arrangements, and $J$. Wheatley assured Senate that the necessary changes had been initiated and would be inserted in the document prior to transmittal to the Board of Governors. J. Ellis asked that the description of CMNS 895 be adjusted in accordance with item 10.6 of the General Regulations, and the Dean of Graduate Studies confirmed that any necessary action would be taken.
D. Smythe confirmed that a full time student would have no difficulty in completing the requirements for a Masters Degree within three semesters.

Question was called, and a vote taken.

## MOTION CARRIED

## v) Senate Committee on Agenda and Rules

a) Paper S.75-190 Updated - Amendment to Rules of Senate

Moved by R. Brown, seconded by R. Schiffer,

> "That Senate amend Section V 'Meetings' Subsection A. 6 of the Rules of Senate From: 'Meetings will be called to order at  7:30 p.m.' To: Meetings will be called to order at  $7: 00$ p.m."'

It was pointed out that amendment of the Rules of Senate require written notice at a regular meeting of Senate prior to the meeting at which a vote on the proposed alteration is taken and shall require an affirmative vote by two-thirds of the voting members present to carry. The Secretary confirmed that the results of the questionnaire had indicated a preference to commence meetingsat 7:00 p.m. and were a part of the papers provided.

Question was called, and a vote taken.
$\checkmark$
MOTION CARRIED
6. REPORTS OF FACULTIES

There were no reports from faculties.
7. OTHER BUSINESS

There was no other business.
8. NOTICES OF MOTION
i) Paper S. 76-18 - Procedures for Curriculum Revision (J. Blaney)

Moved by J. Blaney, seconded by C. Jones,
"That the Chairman of Senate either ask an existing committee, or strike a special ad hoc committee, to consider ways in which matters related to curricular revisions may be more effectively handled by Senate, standing committees, and the Faculties."

The Chairman stated that the logical committee to assume the charge would be the Senate Committee on Agenda and Rules and any recommendations could be expected in a report to Senate.

Question was called, and a vote taken.

## MOTION CARRIED

R. Ironside gave notice of motion to alter item 1.c) of the Faculty of Science requirements for the B.Sc. from a minimum of 6 semester hours of electives in subjects taken outside the Faculty of Science (excluding EDUC 401, 402 and 405) to a minimum of 6 elective hours taken within the Faculty of Arts.
E. McWhinney gave notice of motion that the Open Session of Senate adjourn at 10:00 p.m.

## 9. INFORMATION

It was noted that the next meeting of Senate is scheduled for Monday, February 2, 1976, and with the alteration of the Rules of Senate just approved, that meeting will be called to order at 7:00 p.m.

The assembly moved immediately into Closed Session at 11:16 p.m.

H. M. Evans

Secretary

