DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD ON MONDAY, DECEMBER 14, 1987 KLAUS RIECKHOFF HALL, 7:00 P.M.

OPEN SESSION

Present:

Ivany, J.W.G., Acting Chairman

Almassy, E. Arnold, T. Brown, R. Cercone, N. Clayman, B. Cleveland, W. D'Auria, J. Dobb, T.C. Fowler, T. Freedman, A. George, D. Goodman, D. Heinrich, K. Hoegg, J.L. Kazepides, A.C. Kennedy, P. Love, E.

Mathewes, R. Mauser, G. Osborne, J.

Roberts, M. Salter, L. Saunders, R.

Shapiro, S. Singh, M.

Slanz, P. Strate, G.

Swartz, N.

Tuinman, J.

Vining, A.

Warsh, M. Webster, J.

Weinberg, H.

Winne, P.

Wotherspoon, A.

Heath, W.R., Secretary

Grant, B., Recording Secretary

Absent:

Barn, P.
Barrow, R.
Berggren, J.L.
Busch, P.
Carr, S.
Cooper, A.
Irvine, R.
Magid, S.
Milton, S.
Nielsen, V.
Rae, B.
Reilly, N.
Rieckhoff, K.
Salter, B.
Saywell, W.

In attendance: E. Alderson

T. Calvert
L. Dobouzinskis

Schierer, A.

N. Dyck E.Gee N. Heath V. Loewen

1. APPROVAL OF THE AGENDA

The Agenda was approved as distributed.

2. <u>APPROVAL OF THE MINUTES OF THE OPEN SESSION OF NOVEMBER 2. 1987</u> The Minutes were approved as distributed.

3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the Minutes.

4. REPORT OF THE CHAIRMAN

There was no report from the Chairman.

5. <u>REPORTS OF COMMITTEES</u>

a) <u>SENATE NOMINATING COMMITTEE</u>

i) Paper S.87-29 - Elections

The following are the results of elections to fill vacancies on the undernoted Senate Committees:

Senate Nominating Committee (SNC)

One Senator at-large to replace M. Roberts whose term of office expired September 30, 1987. Term of office is from date of election to September 30, 1988.

No nominations received

(Vacant)

One Student Senator to replace P. Slanz whose term of office expired September 30, 1987. Term of office is from date of election to September 30, 1988.

No nominations received

(Vacant)

One Student Senator Alternate to fill an existing vacancy for term of office, from date of election to September 30, 1988.

No nominations received

(Vacant)

Senate Graduate Awards Adjudication Committee (SGAAC)

One Student at-large to replace A. Cadavid for term of office, from date of election to September 30, 1988. (Nominations for this position are provided by the Student Society and forwarded to the SNC by the Registrar's Office).

Elected by acclamation:

S. Cox

Senate Undergraduate Admissions Board (SUAB)

One Student Senator Alternate to fill an existing vacancy for term of office, from date of election to September 30, 1988.

No nominations received

(Vacant)

b) SENATE COMMITTEE ON ACADEMIC PLANNING/SENATE COMMITTEE ON UNDERGRADUATE STUDIES

FACULTY OF APPLIED SCIENCES

1. Paper S.87-30 - Engineering Science

Senate received information that acting under delegated authority, SCAP/SCUS approved minor modifications to the option requirements in the Common Core and in Engineering Physics; editorial changes to degree requirements and editorial changes to course descriptions for ENSC 195-0. ENSC 429-4, and ENSC 498-3 as set out in S.87-30.

2. Paper S.87-31 - Computing Science

Moved by R. Saunders, Seconded by N. Cercone

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-31

New courses:

CMPT 111-1 Introduction to a Second Programming Language - COBOL

CMPT 112-1 Introduction to a Second Programming Language - C

CMPT 113-1 Introduction to a Second Programming Language - PL/1

CMPT 114-1 Introduction to a Second Programming Language - FORTRAN

CMPT 115-1 Introduction to a Second Programming Language - PASCAL"

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved minor revisions to existing courses and a proposal to replace "Faculty of Arts" electives by "Liberal Arts" electives.

3. i) Paper S.87-32 - Communication

Moved by R. Saunders, seconded by D. George

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-32 the introduction of the Cooperative Education Program in Communication including

New courses:			
CMNS 395-0	Communication	Practicum	1
CMNS 396-0	Communication	Practicum	II
CMNS 494-0	Communication	Practicum	Ш
CMNS 495-0	Communication	Practicum	I۷
CMNS 496-0	Communication	Practicum	V"

Question was called, and a vote taken.

MOTION CARRIED

3. ii) Paper S.87-33 - Communication

Senate received information that acting under delegated authority, SCUS approved the following minor curriculum changes in Communication as set out in S.87-33

- change of prerequisite for CMNS 322-4 and CMNS 436-4
- change of course number from CMNS 436-4 to CMNS 446-4
- change of course number, vector, prerequisite and calendar description for CMNS 323 and CMNS 425 (from CMNS 323 to 225 and from CMNS 425 to 325)

3.iii) Paper S.87-34 - Communication

Moved by R. Saunders, seconded by D. George

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-34

New courses:

CMNS 201-3 Introduction to Human Communication Networks

CMNS 220-3 Understanding Television

CMNS 301-3 Communication Network Research

CMNS 302-3 Communication Network Research Methods

CMNS 334-4 Cultural Policy

CMNS 335-4 The Newspaper Industry and Press Policy in Canada

CMNS 342-4 Public Science Policy I: Risk Communication

CMNS 442-4 Public Science Policy II: Standards

Deletion of:

CMNS 360-4 Fundamentals of Communication Research"

Question was called, and a vote taken.

MOTION CARRIED

4. Paper S.87-35 - Kinesiology

Senate received information that acting under delegated authority, SCAP/SCUS approved a minor modification to the list of acceptable Upper Division courses in the Kinesiology Major, and prerequisite and editorial changes as set out in S.87-35

- prerequisite change to KIN 415
- editorial changes:
- KIN 426 added to the list of upper division courses accepted for Kinesiology Major
- Statement added to KIN 326 "Students with credit for KIN 325 may not take KIN 326 for further credit"

FACULTY OF ARTS

Paper S.87-36 - Archaeology
 Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-36 the following new course:

ARCH 105-3 The Evolution of Technology"

Question was called, and a vote taken.

MOTION CARRIED

Paper S.87-37 - Centre for Canadian Studies 6.

Senate received information that acting under delegated authority, the Senate Committee on Undergraduate Studies approved changes in calendar descriptions for CNS 160, CNS 210 and CNS 280 as set out in S.87-37.

7. i) Paper S.87-38 - Centre for the Arts

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-38 the following new courses:

FPA 243-3 Gamelan I FPA 246-3 Music Composition II FPA 343-3 Gamelan II FPA 346-3 Music Composition IV FPA 432-5 Advanced Film/Video Production II FPA 433-5 Experimental Film/Video Production II FPA 437-5 Advanced Video and Electronic Cinema"

D. George drew Senate's attention to the fact that in the list of new courses FPA 243-5 should in fact read FPA 243-3. R. Saunders pointed out in the list of new courses on the agenda FPA 436-3 should read FPA 246-3.

Following correction to the papers, Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved minor changes to the curriculum for the concentration in Music and calendar revisions, as follows, for a number of existing courses as set out in S.87-38

- change of course description for FPA 122, FPA 123, FPA 162
- change of prerequisites for FPA 220, FPA 221, FPA 224, FPA 229, FPA 245, FPA 320, FPA 321, FPA 324, FPA 347, FPA 348, FPA 425, FPA 489
- change of title for FPA 345

7. ii) Paper S.87-39 - Centre for the Arts

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-39 the establishment of a Major in Visual Art with the necessary studio instruction to be provided through a cooperative relationship with The Emily Carr College of Art and Design, and including the following

New courses: Specialized Studio Techniques I FPA 262-3* FPA 263-3*

Specialized Studio Techniques II

Specialized Studio Techniques III FPA 264-3* Specialized Studio Techniques IV FPA 265-3*

Theory & Practice of Contemporary Art FPA 461-5

and Revision to existing FPA 460-5"

* Offered through cooperation with The Emily Carr College of Art & Design

Question was called, and a vote taken.

MOTION CARRIED

8. Paper S. 87-40 - Chinese Studies

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-40 the proposed Certificate Program in Chinese Studies including

New Courses:

CHIN 102-3

Mandarin Chinese II

GS 201-3

Introduction to Chinese Culture and History

GS 251-3

Studies in Chinese Culture

GS 311-3

Selected Topics in Chinese Studies"

Question was called, and a vote taken.

MOTION CARRIED

9. Paper S.87-41 - Cognitive Science Program

Senate received information that acting under delegated authority, the Senate Committee on Undergraduate Studies approved minor modification to the program in Cognitive Science as set out in S.87-41.

10. Paper S.87-42 - Criminology

Moved by R. Saunders, seconded by A. Wotherspoon

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-42 curriculum revisions to programs in Criminology including

New course

CRIM 301-3 Crime in Contemporary Society"

Question was called, and a vote taken.

MOTION CARRIED.

11. Paper S.87-43 - English

Senate received information that acting under delegated authority, the Senate Committee on Undergraduate Studies approved the change of prerequisite to ENGL 371-4 as set out in S.87-43.

12. Paper S.87-44 - Ethnic Relations Program

Acting under delegated authority, the Senate Committee on Undergraduate Studies approved the following minor modifications to the Ethnic Relations Diploma Program as set out in S.87-44. SCUS further ruled that the Program should be subject to a review in three years time.

- 1. Alteration of the program requirements to require completion of at least 15 credit hours to be selected from a list of 8 core courses rather than completion of 5 specified courses.
- 2. Specification of a list of optional courses and the mechanism by which unlisted courses may be accepted for credit in the program.
- 3. Deletion of the restriction of admission into the program only once a year in the fall

semester.

- 4. Transformation of the requirement that "Each student may be required to participate in a one-day orientation seminar prior to beginning the program" into an entitlement of students "To participate in occasional workshops and seminars on ethnic relations sponsored by the ethnic relations committee".
- 5. Deletion of the requirement that S.A. 303 must be taken in the first semester.
- 6. Amendment of the calendar description of the program.

13. Paper S.87-45 - French

Moved R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-45 the following new course:

FREN 216-3 French for Immersion Program Students"

Question was called, and a vote taken.

MOTION CARRIED

14. Paper S.87-46 - Geography

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-46 the revisions to program requirements for the B.A. in Geography and for the B.Sc. in Geography including

New courses:

GEOG 100-3 Human Geography

GEOG 102-3 World Problems in Geographic Perspective

GEOG 162-3 Canada

GEOG 212-3 Geography of Natural Hazards

GEOG 213-3 Geomorphology I

GEOG 214-3 Climatology

GEOG 215-3 Biogeography

GEOG 221-3 Economic Geography

GEOG 241-3 Social Geography

GEOG 253-3 Aerial Photographic Interpretation

GEOG 354-4 Digital Cartography

GEOG 355-4 Geographic Information Systems

GEOG 356-4 Cognitive Cartography

GEOG 358-2 Field Techniques in Physical Geography

GEOG 359-2 Methods in Human Geography

GEOG 417-4 Biometeorology

GEOG 446-4 Geography in Contemporary Societies

GEOG 466-4 Latin American Regional Development

GEOG 490-4 Selected Topics

Course Deletions:

GEOG 101-3 General Geography

GEOG 121-3 Economic Geography

GEOG 141-3 Social Geography

GEOG 242-3 Social Space

GEOG 262-3 Canada

GEOG 311-3 Hydrology
GEOG 312-3 Natural Hazards
GEOG 318-3 Sedimentology and Past Environments
GEOG 319-3 Mass Transfer in the Biosphere
GEOG 346-3 Geography of Contemporary Societies
Models in Hydrometeorology
GEOG 429-5 Selected Topics in Economic Geography
GEOG 449-15 Directed Readings/Field Studies

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, the Senate Committee on Undergraduate Studies approved the following minor changes as set out in S.87-46:

- prerequisite changes for GEOG 250-3, GEOG 251-3, GEOG 263-3, GEOG 265-3,
- change of credit hours and prerequisites for GEOG 301, GEOG 323, GEOG 324, GEOG 343, GEOG 344, GEOG 361, GEOG 362, GEOG 375, GEOG 381, GEOG 382, GEOG 383, GEOG 385, GEOG 412, GEOG 416, GEOG 418, GEOG 420, GEOG 421, GEOG 423, GEOG 424, GEOG 431, GEOG 444, GEOG 460, GEOG 464, GEOG 469, GEOG 470, GEOG 475, GEOG 498
- course revisions to GEOG 313-4, GEOG 314-4, GEOG 315-4, GEOG 353, GEOG 413, GEOG 452, GEOG 453,
- change of credit hours for GEOG 317, GEOG 407, GEOG 426, GEOG 441, GEOG 491
- change of title, course description and credit hours for GEOG 322, GEOG 422,
- change of title, credit hours and prerequisites for GEOG 325, GEOG 415
- change of credit hours, course description and prerequisites for GEOG 351, GEOG 369,
- change of title for GEOG 404-2, GEOG 405-4
- change of title, credit hours, course description and prerequisites for GEOG 414
- change of course number from GEOG 319 to GEOG 419 and change of credit hours and prerequisites
- change of title, course description and prerequisites for GEOG 445
- change of title and credit hours for GEOG 462

15. Paper S.87-47 - Gerontology

Moved R. Saunders, seconded R. Brown

- "That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-47
- 1) changes to the admission requirements for the Diploma Program in Gerontology, and
- 2) New Course GERO 404-3 Health and Illness in Later Life"

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved a minor curriculum change and a change in the prerequisite for GERO 403-3 as set out in S.87-47.

16. Paper S.87-48 - History

R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-48

New courses:

HIST 255-3 The Emergence of Modern China

HIST 381-3 The American Presidency

HIST 383-3 The American Dream in the Twentieth Century

HIST 450-3 The Era of the American Civil War

HIST 451-3 Innocence and Corruption in Nineteenth Century American Myth

HIST 452-3 The U.S. in the Progressive Era

HIST 453-3 The U.S. between the Wars

Deletion of:

HIST 447-3 The U.S. in the 19th Century HIST 448-3 The U.S. in the 20th Century

HIST 449-3 Problems in U.S. History

HIST 480-3 Romantic Nationalism in the Operas and Music Dramas of Verdi and

Wagner

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved a number of changes to the prerequisites for HIST 231-3, HIST 344-3, HIST 346-3, HIST 482-3 and HIST 483-3 as set out in S.87-48.

17. Paper S.87-49 - Japanese

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-49

New courses:

JAPN 100-3 Introduction to Japanese I

JAPN 101-3 Introduction to Japanese II

JAPN 250-3 Conversation & Composition

In response to an inquiry as to whether or not the funding from the Nakasone grant would always be available or if it would cease after a particular time, R. Brown advised that it is expected that the grant would cover a period of three years. However, since the University, as well as the Province in general, is consciously moving towards studies relating to the Pacific Rim, he felt it was incumbent on the University to keep abreast of this kind of change. The offering of three basic courses in Japanese is a very modest commitment in this area which the Dean's office would fund from the Faculty 'soft' budget should the need arise.

A brief general discussion followed with regard to the priority of course offerings and inquiry was made as to who would decide if new courses should be offered over the old courses in the current curriculum and concern was expressed that the University was not able to afford so many new courses. G. Ivany pointed out that Senate approval does not automatically guarantee additional funding for new courses/programs and that the actual offering of any course or program is determined by the Department.

Concerns were expressed about the grading equivalent attached to the bottom of the course outline which was in no way representative of University practice as a whole and suggestion was made to delete that portion of the course proposal. R. Brown pointed out that the proposal was prepared, in consultation with the Chair of DLLL, by a new faculty member in Communication who is an expert in Asian languages and has taught Japanese language at the University of Victoria for some years; he assumed this was probably a course outline he had used in teaching Japanese and that it was only a

sample outline.

Question was called, and a vote taken.

MOTION CARRIED

18. i) Paper S.87-50 - DLLL Reorganization

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-50

separate Departments of French, Linguistics, and Spanish and Latin American Studies be established effective 1 September 1988; and

that all other languages presently offered by the Department of Languages, Literatures and Linguistics be transferred to the Division of Interdisciplinary Studies and administered by a Steering Committee chaired by the Associate Dean of Arts; and

that faculty presently assigned to the Department of Languages, Literatures and Linguistics be reassigned as appropriate to the new Departments of French, Linguistics and Spanish and Latin American Studies; and

that the undergraduate courses and programs presently in the Department of Languages, Literatures and Linguistics be transferred to the new departments and to the Division of Interdisciplinary Studies; and

that the existing graduate program calendar entry be retained and operated jointly by the three Departments, with the name of the Graduate Program changed to "Program in Languages and Linguistics; and

that the existing Department of Languages, Literatures and Linguistics be discontinued"

In response to an inquiry as to why there was no Calendar entry accompanying the proposal, Senate was informed that the Calendar material was rearranged last year in anticipation of this proposal and it was now just a matter of splitting it into the three distinct areas.

It was noted that the Spanish and Latin American Studies area sounded potentially broader than did French or Linguistics. R. Brown agreed that it was in fact considerably broader but the proposal really brought together the two existing streams; i.e. Spanish and Latin American Studies. He went on to say that the LAS program had been largely administered by Spanish in the past and the Steering Committee of LAS had indicated a desire to be combined with Spanish should the separation of the DLLL come into effect. There still will be a degree program in Spanish language and a separate program in Latin American Studies.

Rationale was requested for separating into three departments at the undergraduate level yet having the graduate program administered collectively. R. Brown explained that the graduate teaching in the DLLL as it presently exists falls primarily into the area of Linguistics and it was felt it would be desirable to keep the existing graduate program intact until such time as the new departments can refocus and have sufficient time to work on what they would like to develop as new and different kinds of graduate programs in their own areas. R. Brown referred Senate to the precedent for this action with regard to the areas of Economics and Commerce.

Question was raised as to what other languages are being transferred into the Division of Interdisciplinary Studies and if such transfer would increase the cost for the offering of these courses. R. Brown explained that courses such as German, Russian, Chinese, Latin, Greek, etc. had all been operated out of the DLLL because that was the language centre for the University but had

always been funded from the Dean's office. The only change would be that the scheduling and offering of the 'other' language courses would be under the guidance of the Associate Dean of Arts. R. Brown did point out that there would be some small increase in operating and administrative costs in order to implement the reorganization; the departments are aware that these costs have to be kept modest and are prepared to accept that.

It was noted that the support documentation referred to internal department discontent and question was raised if this was the cause for the separation as a whole. R. Brown provided a brief history of the beginning of the DLLL and the hiring policy adopted at that time. He pointed out it had to be looked at as a noble academic experiment which didn't work out and that this proposal is designed to eliminate that unhappy situation and provide people in the new programs an opportunity to pursue and develop their own research interests in the way they should.

Question was called, and a vote taken.

MOTION CARRIED

18.ii) Paper S.87-51 - Faculty of Arts Breadth Requirements

Senate received information that acting under delegated authority, the Senate Committee on Undergraduate Studies approved the editorial changes, as set out in S.87-51, to the Faculty of Arts breadth requirements to accommodate the reorganization of the Department of Languages, Literatures and Linguistics into separate departments.

19. Paper S.87-52 - Political Science

Moved R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-52

New courses:

POL. 313-3 Political Ideologies

POL. 346-3 International Organizations POL. 425-3 Political Leadership in Canada

Deletion of

POL. 121-3 The Canadian Polity

POL. 141-3 Introduction to International Organizations

POL. 212-3 Political Ideologies"

Dr. L. Dobouzinskis, Department of Political Science, was asked to be seated at the table to respond to questions. Concerns were expressed that the elimination of POL. 121 and POL 141 would leave course offerings at the 100-level very thin and would drive a lot of students away from the department because the 100-level courses were not in place to accommodate them. L. Dobuzinskis pointed out that the content of these courses overlap considerably with courses now offered at the 200 level and department would prefer students to take the remaining introductory 100 level courses before going on. This is not the case now where many students avoid the introductory 100 level courses and enter the program without having the benefit of the introductory course.

Question was called, and a vote taken.

MOTION CARRIED.

Senate received information that acting under delegated authority, SCUS approved a revision to the requirements for the Minor and the following revisions to existing courses, as set out in S.87-52

- change of course number and prerequisite for POL 111-3 (to POL 210-3); POL 152-3 (to POL 252-3);
- change of course number, title and description for POL 141-3 (to POL 364-3)

- change of course number and description for POL 212-3 (to POL 313-3)
- change of title for POL 482-3.

20. Paper S.87-53 - Psychology

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-53

New Course PSYC 375-3 Fundamentals of Clinical Psychology

Deletion of PSYC 371-3 Methods of Therapeutic Interaction I

PSYC 372-3 Methods of Therapeutic Interaction II"

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved the following changes to existing courses as set out in S.87-53:

- Change of recommended courses for PSYC 366-3 and PSYC 367-3
- Change of title for PSYC 385-3 and PSYC 485-3
- Change of description for PSYC 335-3 and PSYC 366-3

21.i) Paper S.87-54 - Sociology and Anthropology

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-54 the increase in lower division requirements for majors and honors students from 20 semester hours to 23 semester hours and

New courses:

SA 452-4

SA 217-4	Conflict, Violence and War
SA 218-4	Illness, Culture and Society
SA 316-4	Tourism and Social Policy
SA 335-4	Gender Relations and Social Issues
SA 340-4	Social Issues and Social Policy Analysis

Dele	etion of	
SA	310-4	Urban Sociology
SA	312-4	Formal Organizations
SA	315-4	Sociology of Leisure
SA	354-4	Contemporary Sociological Theory: Selected Issues
SA	359-4	Problems in Comparative Sociology
SA	405-4	Labor in Canadian Society
SA	409-4	Sociology of Occupations

Contemporary Marxist Thought"

Drs. E. Gee and N. Dyck, Department of Sociology and Anthropology, were seated at the table and responded to brief questions concerning this proposal.

Question was called, and a vote taken.

MOTION CARIED.

21.ii) Paper S.87-55 - Sociology and Anthropology

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-55 the introduction of the cooperative education program in Sociology and Anthropology, including

New courses:

SA 141-0	Sociology and Anthropology Practicum I
SA 241-0	Sociology and Anthropology Practicum II
SA 341-0	Sociology and Anthropology Practicum III
SA 441-0	Sociology and Anthropology Practicum IV"

The suggestion to add the roman numeral IV to the title of SA 441 was accepted as a friendly amendment.

Question was called, and a vote taken.

MOTION CARRIED.

21.III) Paper S.87-56 - Extended Studies Diploma in Social Policy Issues

Moved by R. Saunders, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-56 the proposed Extended Studies Diploma in Social Policy Issues"

Question was called, and a vote taken.

MOTION CARRIED.

21.iv) Paper S.87-57 - Sociology and Anthropology

Acting under delegated authority, the Senate Committee on Undergraduate Studies approved the following changes to existing courses as set out in S.87-57:

- change of title and description for SA 100-4
- change of description for SA 202-4, SA 203-4, SA 250-4, SA 260-4, SA 292-4, SA 350-4, SA 460-4, SA 461-4,
- change of course number, description and prerequisite for SA 315-4 (to SA 216-4)
- change of description and prerequisite for SA 300-4, SA 304-4, SA 308-4, SA 325-4, SA 358-4. SA 362-4,
- prerequisite changes for SA 303-4, SA 321-4, SA 322-4, SA 327-4, SA 331-4, SA 355-4, SA 400-4, SA 416-4, SA 420-4, SA 497-4
- change of title, prerequisite and nature of course for SA 320-4
- change of title, description and prerequisite for SA 333-4
- change of title and prerequisite for SA 450-4

Faculty of Business Administration

22. Paper S.87-58 - Business Administration

Moved by R. Saunders, seconded by S. Shapiro

that Senate approve and recommend approval to the Board of Governors as set out in S.87-58 the following new courses:

BUS. 416

Investment Analysis and Design

BUS. 452

Seminar in Strategic Analysis

and, that Senate approve the revision in the requirements for the Policy Analysis area of concentration (formerly Business, Government and Society).

Following a brief discussion, the suggestion to include BUS 478 as a required policy course in the Business Administration Core was accepted as a friendly amendment.

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS has approved the changes in prerequisites for BUS. 487 and 488, change in vector for BUS. 488 and the restructure of the work/study semesters in the Co-op Program.

FACULTY OF EDUCATION

23. Paper S.87-59 -Education

Moved by R. Saunders, seconded by A.C. Kazepides

Motion 1:

that Senate approve and recommend approval to the Board of Governors, as set out in S.87-59, the Certificate Program in Literacy Instruction as proposed by the Faculty of Education and the Faculty of Arts including:

New courses

EDUC 341

Literacy, Education and Culture

EDUC 342

Contemporary Approaches to Literacy Instruction

EDUC 343

Literacy Practicum

Motion 2:

that Senate approve and recommend approval to the Board of Governors, as set out in S.87-59, the following

New courses

EDUC 370/385

Special Topics

EDUC 445

Legal Context of Teaching"

N. Swartz expressed dismay that members of the Philosophy Department who are associated with and expert in the area of teaching of critical thinking had not been consulted with regard to the proposal before Senate. He felt there had been a failure in the procedures for consultation and as a consequence moved the following motion.

Moved by N. Swartz, seconded by A.C. Kazepides

"that the motion be divided to allow consideration and vote on motion #1 and motion #2 individually"

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

MOTION TO DIVIDE CARRIED

In respond to the consultation concerns, J. Tuinman drew Senate's attention to the fact that the proposal before Senate was jointly sponsored by the Faculty of Arts and the Faculty of Education and it was his understanding that it had been debated by all the appropriate Faculty Curriculum Committees.

E. Alderson, Chair of the Faculty of Arts Curriculum Committee, was seated at the table to respond to questions. He advised that the program was planned by a joint committee and did go through the normal process of curriculum review within the Faculty of Arts and the Faculty of Education. Most

members of the joint committee felt that Philosophy 001 would be a very desirable course to include as part of the requirement for this certificate program but because it had not been offered as part of the PEP program it had not been included.

J. Tuinman indicated that the steering committee had no objection and would in fact welcome further participation from those who are involved in this area in the Philosophy Department.

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

MOTION #1 CARRIED

Discussion turned to Motion #2 and in response to concerns expressed about having unknown instructors teaching such delicate topics as those planned for EDUC 445, J. Tuinman indicated that teachers were selected with a great deal of consultation and in fact many of the subjects were being taught by lawyers.

Question was called on Motion #2, and a vote taken.

MOTION #2 CARRIED

Acting under delegated authority, SCUS approved calendar changes for the following existing courses in Education as set out in S.87-59:

- EDUC 220-3, EDUC 230-3 and EDUC 240-3 to apply towards the Certificate in Liberal Arts
- Change of course description for EDUC 240-3, EDUC 330-3, EDUC 423-4, EDUC 432-4, EDUC 461-4, EDUC 469-4, EDUC 474-4, EDUC 476-4, EDUC 481-4
- Change of title, course description and prerequisite for EDUC 320-3
- Change of prerequisite for EDUC 325-3, EDUC 452-4
- Change of course description and prerequisite for EDUC 429-4, EDUC 459-4,
- Change of title and course description for EDUC 441-4, EDUC 448-4
- Change of title and prerequisite for EDUC 462-4

FACULTY OF SCIENCE

24. Paper S.87-60 - Faculty of Science

Senate received information that acting under delegated authority, SCUS approved the following changes as set out in S.87-60

- 1) Minor curriculum revisions and calendar editorial changes for the Management and Systems Science Program
- 2) Vector changes to a number of courses in Mathematics, Statistics and Physics
- 3) Minor curriculum changes to the Mathematical Physics Program
- 25. Paper S.87-61 Biological Sciences

Moved by R. Saunders, seconded by J. Webster

"that Senate approve and recommend approval to the Board of Governors, as set forth in \$5.87-61

New courses:

BISC 272-3 Special Topics in Biology BISC 372-3 Special Topics in Biology

BISC 307-3 Biosystematics of Flowering Plants

BISC 406-3 Marine Invertebrate Ecology

BISC 411-3 Introduction to Plant Tissue Culture and Micropropagation

BISC 412-3 Introduction to Virology

BISC 426-3 Biology of Seaweeds

BISC 453-3 Advanced Developmental Biology

BISC 457-3 Plant Biochemistry and Molecular Biology

Deletion of:

BISC 346-3 Biosystematics

BISC 418-3 Advanced Invertebrate Biology

BISC 439-3 Experimental Techniques II: Ecological Methods."

Question was called, and a vote taken.

MOTION CARRIED

26. Paper S.87-62 - Chemistry

Moved by R. Saunders, seconded by J. Webster

"that Senate approve and recommend approval to the Board of Governors as set forth in S.87-62

New courses

CHEM 450-3

Mechanistic Organic Chemistry

CHEM 459-3

Special Topics in Organic Chemistry

Deletion of

CHEM 453-3

Stereochemistry

CHEM 458-3

Physical Organic Chemistry

Question was called, and a vote taken.

MOTION CARRIED.

Senate received information that acting under delegated authority, SCUS approved the following calendar changes as set out in S.87-62:

- change of description and prerequisite for CHEM 251-3
- change of description for CHEM 252-3
- change of prerequisite for CHEM 256-2 and CHEM 455-3

27. Paper S.87-63 - Mathematics & Statistics

Moved by R. Saunders, seconded by J. Webster

that Senate approve and recommend approval to the Board of Governors as set forth in S.87-63 the introduction of Honors, Major and Minor Program options in statistics, and

New courses

STAT 103-3 Introduction to Statistics for Social Research

STAT 280-3 Applied Probability Models

STAT 290-3 Selected Topics in Probability and Statistics

STAT 390-3 Selected Topics in Probability and Statistics

STAT 402-3 Generalized Linear and Nonlinear Modelling

STAT 440-3 Statistical Quality Control

STAT 495-3 Directed Studies in Probability and Statistics"

and, that Senate approve and recommend approval to the Board of

Governors as set forth in S.87-63

New course

MATH 447-4

Coding Theory

Question was called, and a vote taken.

MOTION CARRIED

to existing courses as set out in S.87-63

- MATH 101-3 Label change to STAT 101-3
- MATH 102-3 Label change to STAT 102-3
- MATH 272-3 Label and number change to STAT 270-3
- MATH 302-3 Change of title, description, prerequisites and label to STAT 302-3
- MATH 309-3 Change to prerequisites
- MATH 372-3 Change of title, description, prerequisites and label and number to STAT 330-3
- MATH 387-3 Label and number change to STAT 380-3
- MATH 304-3 Change prerequisites and label and number to STAT 410-3
- MATH 478-3 Label and number change to STAT 420-3
- MATH 404-3 Change of title, description, prerequisites and label and number to STAT 430-3
- MATH 472-3 Change of title, description, prerequisites and label and number to STAT 450-3
- MATH 475-3 Label and number change to STAT 460-3
- MATH 487-3 Label and number change to STAT 480-3
- MATH 479-3 Label and number change to STAT 490-3

28. Paper S.87-64 - Mathematics & Computing Science

Senate received information that acting under delegated authority, SCUS approved the proposed minor curriculum revisions to the Mathematics and Computing Science Program as agreed to and recommended by the Department of Mathematics and Statistics, and School of Computing Science as set out in S.87-64.

29. Paper S.87-65 - Physics

Moved by R. Saunders, seconded by J. Webster

"That Senate approve and recommend approval to the Board of Governors as set out in S.87-65

New course

PHYS 390-3

Introduction to Astronomy and

Astrophysics

Deletion of

PHYS 212-1

Engineering Problems in Dynamics"

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved a change of vector to PHYS 131-2 as set out in S.87-65.

30. Paper S.87-66 - SCAP/SCUS Recommendations

Moved by R. Saunders, seconded by W. Cleveland

MOTION 1:

"that Senate approve and recommend approval to the Board of Governors that the CGPA be "sealed off" at the time a degree or diploma is awarded by Senate: grades for courses completed in semesters leading to the completion of a degree or diploma will not count toward the CGPA in any program subsequently undertaken at SFU"

Question was raised as to whether or not approval of this motion had any implication to financial aid specifically with reference to SFU Open Scholarships. V. Loewen, Director of Financial Aid and

seated at the table to respond to questions replied that he did not have a definite answer for Senate but would suspect that it would have some implication. P. Kennedy, Chair of the SPCSAB agreed that the issue was probably too complicated to address at Senate without supporting documentation and advised that he would discuss it at the next meeting of the Policy Committee. Brief discussion followed. It was noted that the Policy Committee would have to look at this issue regardless of the motion on the floor of Senate and request was made that the Committee report back to Senate as soon as they had taken a decision in this matter.

Question was called, and a vote taken.

MOTION #1 CARRIED

MOTION 2:

Moved by R. Saunders, seconded by A.C. Kazepides

"that Senate approve and recommend approval to the Board of Governors the following minimum CGPA requirements for General and Honors Degrees

General Degree: The minimum requirement for graduation on the general degree program is a cumulative grade point average of 2.00. Individual Faculties may have additional requirements.

Honors Degree: The minimum requirement for graduation on the honors program is a cumulative grade point average of 3.00. If the grade point average is 3.50 or higher for all upper division courses taken, the designation "First Class" will apply. Individual Faculties may have additional requirements"

Inquiry was made about the meaning of the sentence "Individual Faculties may have additional requirements" and question was raised as to whether or not this sentence allowed Faculties to raise the value of duplicate courses in whatever way they saw fit. R. Saunders indicated the intent of the sentence was to include other sorts of requirements and a suggestion to strike the sentence from the motion was accepted as a friendly amendment.

Speaking against the motion, concerns were expressed that approval of this motion would effect the way students select their courses and programs in the future and would deter students from experimenting with courses outside their subject area. It was also pointed out that the current system is producing a good product that is well received throughout Canada and there was no need to change it.

Further concerns were expressed that the new proposal did not make allowances for the student who may do badly in the first semesters and then demonstrates significant improvement in the last 60 hours. Under the new proposal there is no way the student can leave that early record behind even though they may have enough credits to make up for it.

- E. Alderson, Chair of the Faculty of Arts Curriculum, was seated at the table to respond to the expressed concerns. He presented Senate with a brief history of when and how the current graduation GPA rules came into effect and indicated that under the current regulations it is possible for a student to graduate from the University with a grade point average as low as 1.76 or 1.75 which is not the standard normally accepted for completion of a degree. He pointed out that this proposal is only a marginal tightening of the rules and would only work to the disadvantage of students who are clearly below the standards of acceptable University performance.
- L. Salter agreed that it was desirable to create a minimum standard for graduation that will not permit people to get through with a 1.76 but she expressed opinion that it was also important to present students with a graduating record that does not penalize them for taking risks or for early failures and she was uncertain that the present motion achieved both goals.
- N. Swartz expressed opinion that a grade point average of 2.00 seemed to be entirely reasonable but

he would like to see a specific proposal as to how that 2.00 should be calculated and suggested a motion to divide these two issues might be in order. He further inquired as to whether or not if this motion were passed the University would have a uniform algorithm to calculate the grade point average. R. Saunders responded that the proposal eliminates the concept of the graduation grade point average and that we would be going to a cumulative grade point average. He went on to explain that 2.00 is already the regulation and we are proposing it be calculated as a cumulative grade point average and there is a recognized way of handling duplicate courses within that calculation.

Moved by L. Salter, seconded by T. Arnold

"that the motion #2 be referred back to SCUS to reconsider the proposal given the issues raised at this meeting"

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

MOTION TO REFER CARRIED (MOTION #2)

MOTION 3:

"that Senate approve and recommend approval to the Board of Governors the following minimum GPA requirements for completion of Certificate Programs:

Successful completion of a Certificate requires a minimum grade point average of 2.0, calculated on all courses applied to the Certificate taken at Simon Fraser University. Duplicate courses are counted only once."

Discussion turned to the issue of duplicate courses and clarification was requested with regard to the last sentence in the motion. Senate was assured that the intent is that in the case of duplicate courses the higher grade, if any, will count.

Question was called, and a vote taken.

MOTION #3 CARRIED

FACULTY OF APPLIED SCIENCES. GRAUDATE STUDIES

31. Paper S.87-67 - Computing Science

Moved by B. Clayman, seconded by N. Cercone

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-67 the following new courses:

CMPT 823-3 Formal Topics in Knowledge Representation CMPT 824-3 Logic Programming and Fifth Generation Computing"

Question was called, and a vote taken.

MOTION CARRIED

32. Paper S.87-68 - Engineering Science

Moved by B. Clayman, seconded by D. George

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-68

- 1) deletion of ENSC 831
- 2) change of title, description and pre-requisite for ENSC 832

3) change of title and description for ENSC 861"

Question was called, and a vote taken.

MOTION CARRIED

33. Paper S.87-69 - MRM Program

Moved by B. Clayman, seconded by D. George

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-69

- 1) change in the description of the nature of the MRM Program
- 2) change in course description for MRM 621-5, MRM 650-5, and MRM 641-5
- 3) deletion of prerequisites for MRM 648-5"

Question was called, and a vote taken.

MOTION CARRIED

FACULTY OF ARTS, GRADUATE STUDIES

34. Paper S.87-70 - Archaeology

Moved by B. Clayman, seconded by A.C. Kazepides

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-70

the removal of the comprehensive exams as a requirement for the M.A."

Question was called, and a vote taken.

MOTION CARRIED

35. Paper S.87-71 - Economics

Moved by B. Clayman, seconded by D. George

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-71

- 1) change of credit hours for ECON 843
- 2) change of course numbers as follows:
 - ECON 896 Selected Topics to three Selected Topics numbers (911), (912), and (913)
 - ECON 897 Directed Readings to three Directed Readings numbers (921), (922), and (923)
 - ECON 898 M.A. Thesis be changed to ECON 991 M. A. Thesis
 - ECON 899 Ph.D. Thesis be changed to ECON 990 Ph.D. Thesis
- 3) deletion of screening examinations from Core Course Work M.A. Program and Admissions Requirements Ph.D. Program
- 4) addition of the following sentence to the Ph.D. Program, Degree Requirements:- 'Students specializing in Economics and Business Administration must include ECON 803-3 and 804-4 or 806-4 as part of their course work"

Question was called, and a vote taken.

MOTION CARRIED

36. Paper S.87-72 - Psychology

Moved by B. Clayman, seconded by R. Brown

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-72

- 1) the following changes to the graduate program in experimental psychology:
- a) that experimental students working towards an M.A. degree, be required to take PSYC 910, PSYC 911, PSYC 925, PSYC 950, PSYC 960, and PSYC 980. If, according to the Supervisory Committee, a student has a weak background in an area covered by a core course, the student would also be required to take the appropriate core course. Following an M.A. degree, experimental students would be required to take two more in-depth courses in their area of specialization
- b) change of title for PSYC 980
- c) that the description of the graduate program be changed to reflect (more directly than before) the fact that the program is essentially a Ph.D. program, and that the attainment of a M.A. degree is a step toward the Ph.D., rather than being an end in and of itself
- 2) the following changes to the program in clinical psychology:
- a) the addition of PSYC 823 to Years III, IV and V
- b) 'Successful completion of PSYC 880' be added as a prerequisite to PSYC 822 and PSYC 823
- c) deletion of PSYC 822 and PSYC 823 as prerequisites for PSYC 880"

Question was called, and a vote taken.

MOTION CARRIED

FACULTY OF BUSINESS ADMINISTRATION, GRADUATE STUDIES

37. Paper S.87-73 - Business Administration

Moved by B. Clayman, seconded by S. Shapiro

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-73 a change in Area name for the Business, Government and Society Area to Policy Analysis Area"

Question was called, and a vote taken.

MOTION CARRIED

FACULTY OF EDUCATION, GRADUATE STUDIES

38. Paper S.87-74 - Education

Moved by B. Clayman, seconded by J. Tuinman

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-74

1) change of title for EDUC 806-5

2) change of course numbers

From: EDUC 801-2 To: EDUC 702-2 EDUC 802-3 EDUC 703-3 EDUC 810-3 EDUC 705-5 EDUC 845-3 EDUC 710-3

EDUC	845-3		EDUC	711-3
				_
EDUC	845-3		EDUC	/12-3
EDUC	845-3		EDUC	713-3
EDUC	845-3		EDUC	714-3
EDUC	807-5/EDUC	808-5	EDUC	720-5
EDUC	807-5/EDUC	808-5	EDUC	721-5
EDUC	807-5/EDUC	808-5	EDUC	722-5
EDUC	807-5/EDUC	808-5	EDUC	723-5
EDUC	808-5		EDUC	724-5

3) New courses:

EDUC 704-4 Directed Readings EDUC 904-5 Fieldwork III EDUC 905-5 Fieldwork IV"

Question was called, and a vote taken.

MOTION CARRIED

FACULTY OF SCIENCE, GRADUATE STUDIES

39. Paper S.87-75 - Mathematics & Statistics

Moved by B. Clayman, seconded by J. Webster

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.87-75 the following new course:

STAT 602 Generalized Linear and Non-linear Modeling*

Question was called, and a vote taken.

MOTION CARRIED

d) <u>Senate Undergraduate Admissions Board</u> <u>Paper S.87-76 - English Requirements for non-native speakers:</u> SFU/Douglas College ESL Program

Moved by R. Saunders, seconded by J. Tuinman

"That the English language requirements for non-native speakers of English be amended as follows (see paragraph 4, p. 16, 1987-88 Calendar - proposed changes are underlined):

Using the above factors, applicants who in the judgement of the University, do not have sufficient experience or skills in written and spoken English will be required to achieve a satisfactory score on a standardized English test acceptable to the University. The test must include a writing component.

The Test of English as a Foreign Language (TOEFL) and the Test of Written English (TWE) are acceptable tests for this purpose. The minimum scores required for admission are 570 for the TOEFL and 5 for the TWE.

A minimum score of 600 for the TOEFL will be accepted if an applicant does not offer a TWE score.

That the University's ESL program, administered on behalf of the University by

Douglas College, be discontinued, effective twelve months from the date of Senate approval of this amendment.

That this policy be subject to annual review by S.U.A.B."

- R. Saunders introduced the paper by providing brief background information and asked that N. Heath, Director of Admissions, be seated at the table to respond to questions.
- N. Heath began by assuring Senate that the proposal in no way reflects on the quality of instruction at Douglas College even though studies indicated that there was no demonstrable improvement in grade point average following completion of the ESL program.

It was noted that the proposal was silent on what remedial help is to be offered those students who do not pass TOEFL or the TWE if the ESL program with Douglas College is discontinued. R. Saunders advised that many colleges are now offering ESL courses and instead of sending students who need such help to Douglas they will be advised where ESL programs are available in the Lower Mainland and they can then choose where they wish to go.

Discussion followed with regard to how the score of 600 was arrived at, how the study was carried out with respect to students who have taken the ESL program, and the security and integrity of the TOEFL test. Concern was raised that if the TWE were discontinued and the program with Douglas eliminated there would be no procedure in place for measuring English writing ability or any remedial help readily available. N. Heath pointed out that the Educational Testing Service has spent several years developing the TWE and it is highly unlikely that it would be discontinued. A decision to offer TWE as a required component of the TOEFL will be made in the near future.

Question was called, and a vote taken.

MOTION CARRIED

e) <u>Senate Library Committee</u> Paper S.87-77 - Annual Report

The Annual Report of the Senate Library Committee was received by Senate for information.

- f) Senate Policy Committee on Scholarships. Awards & Bursaries
 Paper S.87-78 Annual Report
- P. Kennedy introduced the report by providing brief background information with regard to the reorganization of the former Senate Committee of Scholarships, Awards and Bursaries into the three current committees and, on behalf of Senate, expressed appreciation to H. Weinberg for his efforts and the many years he chaired the Committee as a whole.
- V. Loewen, Director of Financial Aid, was asked to be seated at the table to respond to questions.

Concern was expressed about the elimination of three major scholarships at the graduate level and it was pointed out that one of the reasons students take so long to finish their masters programs is because they have to work and the elimination of scholarships and fellowships does not help to resolve this problem. A second concern was expressed with regard to the the fact that mature students who have not come through the college system have no access to any of the entrance scholarships offered at the university and this was felt to be discriminatory. P. Kennedy indicated he had not realized this fact and would place the matter for consideration at a future meeting of the Policy Committee.

It was noted that all scholarships, awards and bursaries, including private scholarships, are

administered through the Committees with the exception of the athletic scholarships which are administered through the Athletics Department. These are scholarships technically administered by the University but over which the Scholarship Committees have no control. Superimposed on this on the substantial scholarship fund is an additional amount extracted from the operating fund of the University for the provision of athletic scholarships. A request was made that Senate be provided with statistics and value associated with the athletic scholarships so that we can reasonably evaluate the way in which that total scheme of scholarships fits in with the other scholarships that are given, for example, in recreation.

A suggestion was made that the Policy Committee look at the issue and if they felt there was something interesting that Senate ought to know about, the Committee could gather information and report back to Senate.

It was pointed out that some undergraduate students with a grade point average of 3.5 were not receiving the Open Scholarship and inquiry was made as to whether there was a limit on the Open Undergraduate Scholarships. V. Loewen indicated that students are entitled to the scholarship as long as they have completed 24 hours and have a grade point average of 3.5.

6. Other Business

Referring to Senate paper S.87-34, E. Almassy pointed out that the documentation made reference to 'chairman' and requested that the language in this and any other Senate paper be revised to reflect the President's directive with regard to sexist language.

7. Notices of Motion

Paper S.87-79 - Proposed Changes to Procedures and Rules of Senate

The Chair reminded Senate that this paper would come before Senate at its next meeting for discussion.

8. <u>Information</u>

The date of the next regular meeting of Senate is scheduled for Monday, January 11, 1988.

The Assembly moved directly into Closed Session at 10:00 p.m.

W.R. Heath Secretary of the Senate