DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD MONDAY, JANUARY 11, 1982, RIECKHOFF HALL, 7:00 P.M.

OPEN SESSION

Present: Pedersen, K. G., Chairman

Arrott, A. S. Banister, E. W. Bhakthan, N.M.G. Blaney, J. P. Brown, R. C. Calvert, T. W. Carter, S. D. Cleveland, W. L. Cochran, J. F. Crawley, J. M. Dobb, T. C.

Doerr, A. D., representing B. P. Beirne

Einstein, F. Hale, L. R. Hinchcliffe, S. Irwin, J. C. Ivany, J.W.G. Johnston, H.J.M. Jones, C.H.W.

Eddy, N. C.

Krebs, D. L.

Leiss, W.

Mackauer, J.P.M.

McKeown, B. A.

McNabb, G. T.

Munro, J. M.

Nielsen, V.

Okuda, K.

Overholt, M. J.

Rieckhoff, K. E.

Roberts, M. C.

Showler, W. G.

Smith, R. J.

Starcevich, R.D.I.

Toor, J. B.

Verdun-Jones, S. N.

Weinberg, H.

Wideen, M. F.

Wotherspoon, A. J.

Evans, H. M., Secretary

Heath, N.

Norsworthy, R., Recording Secretary

Absent:

Barden, W. S. Coté, P. T. Cripps, P. G. Gehlbach, R. D. Henderson, R. E. Holmes, R. A.

Manley-Casimir, M. E.

Reilly, N. R. Webster, J. M.

In attendance:

Aloi, S. A. Strate, G. Wall, J.

APPROVAL OF AGENDA

On a motion by A. Wotherspoon, seconded by K. Rieckhoff, the agenda was approved as circulated.

2. APPROVAL OF MINUTES

Moved by A. Wotherspoon, seconded by R. Starcevich,

"That the minutes of the Open Session of December 7, 1981 be approved as distributed."

Question was called, and a vote taken.

MOTION CARRIED

3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes.

4. REPORT OF CHAIRMAN

N. C. Eddy, recently elected to replace J. A. Hanson as a student Senator for balance term of office to May 31, 1982, was introduced to Senate. The Chairman also noted that R. E. Henderson, a Vice-President of the Insurance Corporation of B.C., has been appointed to Senate by Order-in-Council for term of office to November 30, 1984, and regretted that Mr. Henderson was unable to be in attendance.

5. REPORTS OF COMMITTEES

- i) <u>Senate Committee on Academic Planning/Senate Committee on Undergraduate Studies</u>
 - a) Paper S.82-1 Proposed Visual Arts Major and Proposed New Courses

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-1, the proposal for a Visual Arts Major, including the lower division and upper division requirements and new courses as follows:

FPA. 163-2 - Introductory Painting

FPA. 164-2 - Introductory Sculpture

FPA. 165-2 - Video as an Art Form

FPA. 263-2 - Painting II

FPA. 264-2 - Sculpture II

FPA. 276-3 - Photography II

FPA. 460-3 - Studio in Visual Art V

FPA. 461-5 - Directed Studio in Visual Art

FPA. 466-3 - Seminar in Visual Art

FPA. 467-3 - Directed Studies in History and Theory of Modern Art

(Discontinue FPA. 469-5 - Directed Project in Visual Art)."

It was noted that FPA. 162-2 - Introductory Drawing, and FPA. 176-3 - Photography as an Art Form, which are to be utilized in the program, have already been approved by Senate.

An updated version of the Library collection evaluation, S.82-1B, was distributed to replace the previously issued S.82-1A.

The Director of the Centre for the Arts, G. Strate, and faculty members S. Aloi and J. Wall were invited to join the assembly to respond to questions raised.

J. Munro stated that the proposal for the Visual Arts Major had received extensive consideration and had strong Committee recommendation. He suggested that the Dean of Interdisciplinary Studies should introduce the presentation. T. Calvert said the document represented another step in the logical development of the Centre built on the curriculum and faculty strength already in existence. C. Strate added that the plan had been approved in principle by Senate in the Spring of 1981. J. Wall described the continuity of work in the development of the proposal to establish SFU as a centre for contemporary arts. A number of questions were raised in connection with offerings of other institutions, enrolment statistics, funding and staffing. Some members expressed reservations, notably on resource expectations.

It was moved by T. McNabb, and seconded,

"That the proposal be tabled for one month to permit response to questions to be submitted in writing."

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

MOTION TO TABLE FAILED

J. Munro contended that Senate is not being asked to approve implemention of the proposed Major program, which is dependent upon financial resources, but merely to approve the proposal for priority ranking and submission to Universities Council for program funding.

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

MOTION CARRIED 19 in favor 12 opposed

b) Paper S.82-2 - Proposed Program for Extended Studies Diploma in Criminology

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-2, the proposed program for an Extended Studies Diploma in Criminology."

It was explained that the proposal is directed mainly to off-campus students who would take the courses through the DISC programs.

Question was called, and a vote taken.

MOTION CARRIED

11) Senate Committee on Undergraduate Studies

- a) Paper S.82-3 Proposed Changes in University Regulations
 - 1) Revisions to Course Add/Drop Period

Moved by R. Brown, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-3

- a) That the present undergraduate regulations governing the adding of courses be retained.
- b) 1) That the undergraduate period of free dropping of a course be reduced from the end of the ninth week of classes to the end of the fifth week of classes.
 - 2) That there be no notation on specific courses dropped in weeks 1, 2 and 3.
 - 3) That there be a notation WD on specific courses dropped freely in weeks 4 and 5.
- c) That a course drop be permitted after week 5 only in extenuating circumstances (weeks 6 through 12), and that there be a notation WE on specific courses dropped. If a course is dropped under extenuating circumstances in week 4 or 5 then the notation will be WE rather than WD. These drops require the approval of the instructor and the Chairman."

Note: The notations "WD" and "WE" do not affect the grade point average.

A definition of "extenuating circumstances" has been proposed and
additional work is being undertaken to provide a number of examples
to clarify further the intent.

Moved by J. Crawley, seconded by A. Wotherspoon,

"That consideration be deferred until there is a definition of extenuating circumstances."

Considerable discussion ensued regarding the necessity for a definition of a situation which has been accepted since the inception of the institution. It was contended that practices vary in departments and it is essential that the student be protected by a firmly established policy.

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

An amendment was moved by M. Roberts, seconded by G. Bhakthan,

"That Section b) 3) and Section c) of the motion be struck, and a new Section b) 3) be inserted, reading as follows:

'b) 3) That there be a notation W on specific courses dropped after the 3rd week.'"

There was considerable discussion of the effect of the proposed amendment, which R. Brown stated was out of order. The Chairman ruled the amendment out of order, and T. Arrott challenged the ruling. A vote was taken and the ruling of the chair was upheld.

Discussion of the main motion continued.

Moved by J. Crawley, seconded by A. Wotherspoon,

"That the motion be referred for further consideration by SCUS for a clear definition of W, WD, WE and any other letters which are not understood."

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

MOTION TO REFER FAILED

A motion proposed by A. Wotherspoon, "That scholarships or other academic awards that a student is recommended for be noted on the records," was not accepted by the Chairman who ruled it had nothing to do with the main motion.

An amendment was moved by A. Wotherspoon, seconded by R. Starcevich,

"That Section 3 be changed to read, 'That there be a notation WD on specific courses dropped in weeks 4 to 6,' and that Section c) be changed where necessary, with renumbering as required."

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

AMENDMENT FAILED

An amendment was moved by R. Smith, seconded by J. Crawley,

"That a section be added to read, 'That WD's and WE's be dropped from the transcript upon graduation.'"

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

AMENDMENT FAILED

An amendment was moved by M. Mackauer, seconded by T. Arrott,

"That the definition of Extenuating Circumstances be 'Unusual circumstances beyond the student's control which make it impossible for the course to be completed.'"

Although R. Brown accepted the proposal as a friendly amendment, question was called, and a vote taken.

AMENDMENT CARRIED

Question was called on a motion to move the previous question.

MOTION TO CALI THE QUESTION CARRIED 23 in favor 11 opposed

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

MOTION AS AMENDED CARRIED

A. Wotherspoon, T. Arrott, R. Smith, J. Crawley, W. Showler asked that their negative votes be recorded. R. Starcevich asked that his abstention be noted.

A request by J. Crawley that he be permitted to explain his vote was denied.

Question was called on a motion to extend the meeting by one half hour.

MOTION TO EXTEND THE MEETING CARRIED

A. Wotherspoon proposed his motion which had not been accepted previously by the chair, and was advised to submit it in writing as a notice of motion for consideration at the next meeting of Senate.

2) <u>Duplicate Course Regulations</u>

Moved by R. Brown, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, that the number of courses a student can duplicate in his/her degree program be limited to five; the limit of five duplications may be extended by the Faculty Dean. No course may be duplicated more than once except with permission of the Department."

A. Wotherspoon stated that he would like to go on record as totally opposing the motion in principle and effect.

An amendment was moved by A. Wotherspoon, seconded by L. Hale,

"That the number of courses duplicated be limited to eight, which may be extended by the Faculty Dean." T. Arrott enquired if withdrawals from courses (WD or WE notations) would be counted as duplicate courses, and R. Brown offered a point of information that WD's and WE's apply only to courses that have not been completed, and are not included in duplicate course calculations.

A number of opinions were expressed regarding limiting duplications and it was ascertained that the regulations at this institution are relatively generous in comparison with procedures elsewhere.

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

AMENDMENT FAILED

Discussion on the main motion continued and it was pointed out that if the regulation were to be approved it would take effect when published in calendar for September 1982 but that expectation that Deans would show reasonable judgment in the early semesters in extending limits for those students applying for graduation who otherwise would be unfairly penalized by application of the regulation.

Moved by A. Wotherspoon, seconded by N. Eddy,

"That the meeting be continued for one half hour."

Question was called, and a vote taken.

MOTION TO EXTEND CARRIED

Moved by M. Roberts, seconded by L. Hale,

"That the previous question be put."

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

MOTION CARRIED (by more than 2/3 majority vote)

A. Wotherspoon moved objection to consideration of the motion.

A vote was taken on the motion of objection to consideration.

OBJECTION TO CONSIDERATION FAILED

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

MAIN MOTION CARRIED

A. Wotherspoon, S. Hinchcliffe, and J. Crawley requested that their negative votes be recorded and R. Starcevish requested that his abstention be entered in minutes.

b) Paper S.82-4 - Changes to Faculty of Arts Regulations

Moved by R. Brown, seconded by K. Rieckhoff,

"That Senate approve and recommend to the Board of Governors, as set forth in S.82-4, the proposed change in Faculty of Arts Regulations."

Question was called, and a vote taken.

MOTION CARRIEL

c) Paper S.82-5 - Changes - Archaeology

Moved by R. Brown, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-5, changes in upper division requirements for Archaeology and changes in course requirements for Archaeology Honors students."

Question was called, and a vote taken.

MOTION CARRIED

d) Paper S.82-6 - Curriculum Changes - Economics

Acting under delegated authority, the Senate Committee on Undergraduate Studies approved change in credit hours and in vector for ECON 355-5 - Economic Development (3-2-0) to ECON 355-4 (3-1-0).

Moved by R. Brown, seconded by K. Okuda,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-5, the proposed new course ECON 455-3 - Seminar in Economic Development."

Question was called, and a vote taken.

MOTION CARRIED

e) Paper S.82-7 - Changes - Geography

Moved by R. Brown, seconded by M. Roberts,

- 1. "That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-7, changes in lower division requirements and in upper division requirements."
- 2. "That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-7, the proposed new courses:

GEOG 312-3 - Geography of Natural Hazards, and GEOG 353-3 - Aerial Photographic Interpretation."

3. "That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-7, that GEOG 001-3 - The Geography of Technocratic Society, and GEOG 212-3 - Geography of Natural Hazards be discontinued."

Question was called, and a vote taken.

MOTION CARRIED

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f) Paper S.82-8 - Curriculum Changes - Geography - For Information

Acting under its delegated authority, SCUS approved change of pre-requisite for GEOG 420-5 - Comparative Culcural Geography, GEOG 449-5 - Selected Topics in Cultural Geography, and a change of requirements for GEOG 499-14 - Directed Readings/Field Study.

g) Paper S.82-9 - Curriculum Changes - DLLL - For Information

Acting under its delegated authority, SCUS approved change in titles for FREN 306-3 from French Linguistics to Introduction to French Linguistics; for FREN 414-3 from French Linguistics to French Linguistics Theories; and change in course numbering of the course titled Reading in French Linguistics and/or Literary Criticism from FREN 409-3 to FREN 491-3.

h) Paper S.82-10 - Curriculum Changes - Philosophy - For Information

Acting under its delegated authority, SCUS approved change in title for PHIL 001-3 from In Pursuit of Truth to Critical Thinking.

i) Paper S.82-11 - Changes - Psychology - For Information

Acting under its delegated authority, SCUS approved change in prerequisite for PSYC 210-3 to permit Criminology Honors and Major students to substitute CRIM 120-3 (formerly CRIM 220-3) for PSYC 201-3.

j) Paper S.82-12 - Curriculum Changes - Sociology and Anthropology - For Information

Acting under its delegated authority, SCUS approved the deletion of the prerequisites S.A. 100-4 or S.A. 150-4 from S.A. 292-4 - Special Topics in Sociology and S.A. 293-4 - Special Topics in Anthropology.

k) Paper S.82-13 (1) Bachelor of General Studies Regulations - Proposed Changes

Moved by T. Calvert, seconded by L. Hale,

"That Senate approve and recommend to the Board of Governors, the proposed changes in regulations for the BGS degree, as set forth in S.82-13 as follows:

From: "REQUIREMENTS FOR THE BACHELOR OF GENERAL STUDIES DEGREE

The Bachelor of General Studies is a non-specialist degree program in Arts, Education, Interdisciplinary Studies and Science. Students are not required to specialize in any subject. They may qualify with entry on records for a Minor or Minors in academic areas. They may not declare specific disciplinary Majors for credit on the BGS degree program. Requirements for the degree are:

- 1. 120 academic semester hours with a minimum Grade Point Average of 2.0, including
- 2. At least 45 upper division hour credits.

With the exception of EDUC 401-8, 402-7 and 405-15, courses taken from any of the faculties may be used to satisfy the requirements for the degree, but students are cautioned that they are subject to the prerequisite requirements of the various departments. For this reason it is essential that students entering the program contact the Dean's office for counselling and advising. Course loads of more than 16 hours per semester in lower levels work and more than 18 hours per semester upper levels work, require the written consent of the Dean of Interdisciplinary Studies or his/her delegate."

To: "REQUIREMENTS FOR THE BACHELOR OF GENERAL STUDIES DEGREE

The Bachelor of General Studies is a non-specialist degree program in Arts, Education, Interdisciplinary Studies and Science. Students are not required to specialize in any subject. They may qualify with entry on records for a Minor or Minors in academic areas. They may not declare specific disciplinary Majors for credit on the BGS degree program. Requirements for the degree are:

- 1. 120 academic semester hours with a minimum Grade Point Average of 2.0, including
- 2. At least 45 upper division semester hour credits.
- 3. Completion of a Program of course work approved by the Faculty.

After a student first declares the BGS degree as his/her academic goal, registration will require than an approved program of courses be on file in the office of the Dean of Interdisciplinary Studies. Students should normally consult a faculty advisor in the Dean's office before declaring the BGS as their goal and the faculty advisor will work with the student to develop a program of courses to achieve the student's academic objectives. Students are encouraged to regularly consult with an advisor regarding their course selection and any significant deviation from the approved plan (i.e. a total of more than two courses) requires prior approval.

With the exception of EDUC 401-8, 402-7, 405-15, and Co-operative Education practicum courses and other practicum courses, courses taken from any of the faculties may be used to satisfy the requirements for the degree, but students are cautioned that they are subject to the pre-requisite requirements of the various departments. Course loads of more than 16 hours per semester in lower levels work and more than 18 hours per semester in upper levels work, require the written consent of the Dean of Interdisciplinary Studies or his/her delegate."

J. Munro indicated that some concerns had been expressed regarding the use of the BGS degree by students intending to enter teaching. G. Ivany stated that the Faculty of Education had no objection to the BGS degree particularly for certain purposes such as primary and elementary school teachers as that degree affords an excellent opportunity to acquire the necessary skills; some care is required in the choice of courses for preparation for secondary school teaching.

Question was called, and a vote taken.

MOTION CARRIED

2) New Course - G.S. 498-10 - Individual Study Project

Moved by T. Calvert, seconded by G. Bhakthan,

"That Senate approve and recommend approval to the Board of Governors the proposed new course G.S. 498-10 - Individual Study Project."

Question was called, and a vote taken.

MOTION CARRIED

1) Paper S.82-14 - Department of Computing Science - Changes - Requirements of a 100 Division English Course or Alternative

Moved by T. Calvert, seconded by G. Bhakthan,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-14, that the following be added as a lower level requirement for all students who declare an intent to enter a minor, major or honors program in Computing Science: Completion of one of ENGL 101, 102, 103, or 104, or PHIL 001 with a grade of C- or better, normally within the first 30 hours of work at SFU. This requirement must be completed before formally declaring a minor, major or honors."

T. Calvert explained that the philosophy of the proposal is that majors, minors and honors students in Computing Science should take a selection of courses across the University, including at least one course in which they are required to use written language. R. Brown added that the legislation had been thoroughly considered and represents a compromise as there could be serious resource implications.

Moved by J. Cochran, seconded by A. Wotherspoon,

"That the question be put."

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

MOTION TO CALL THE QUESTION CARRIED (by more than 2/3 majority vote)

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

MAIN MOTION CARRIED

m) Paper S.82-15 - Proposed Listing of Some MATH and Some CMPT Courses as MACM - Depts. of CMPT, MATH

Moved by T. Calvert, seconded by L. Hale,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-15, the proposed listing of five Mathematics courses and one Computing Science course as follows:

- MATH 216 Introduction to Computational Methods is to be redesignated MACM 216
- MATH 306 Introduction to Automata Theory is to be redesignated MACM 306
- MATH 316 Numerical Analysis I is to be redesignated MACM 316
- MATH 401 Switching Theory and Logical Design is to be redesignated MACM 401
- MATH 402 Automata and Formal Languages is to be redesignated MACM 402
- CMPT 360 Computation for Statistical Data Processing is to be redesignated MACM 360."

K. Okuda enquired concerning the intention for listing the courses in the calendar. The Secretary indicated that discussions had been held with the enquiror and assurance given that entries would be such that there would not be misunderstanding of programs; however, as calendar entries are under review to reduce calendar costs a specific answer could not be given until this review is complete. The Dean of Interdisciplinary Studies suggested that the entries be like those for Nuclear Science, whilst some members noted that some Nuclear Science courses but not others are cross listed.

Moved by J. Munro, seconded by J. Crawley,

"That Paper S.82-15 be tabled as there is misinformation."

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

MOTION TO TABLE FAILED

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

MOTION CARRIED

n) Paper S.82-16A - Department of Criminology - Changes

Moved by T. Calvert, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in \$.82-16A, the following proposed changes:

- a) to discontinue MATH 101 as a prerequisite for CRIM 220-3 - Research Methods in Criminology;
- b) to approve CRIM 220-3 as an acceptable prerequisite for PSYC 210 in lieu of PSYC 201;
- c) to now approve change in number of CRIM 220-3 to CRIM 120-3, and
- d) to approve the addition of one of the B.C. High School Math 12 courses or MATH 100-3 or equivalent as a prerequisite to CRIM 120-3."
- T. Calvert stated that MATH 101 will not be dropped as an acceptable course in the requirements for a Criminology major, but Math 12 or MATH 100 will become prerequisite to CRIM 120 and students will be advised to take CRIM 120 before MATH 101. A. Wotherspoon suggested that the advice to the student should be in the form of a calendar notation to indicate that PSYC 210 may be utilized as an alternative requirement for the major.

At 11:15 p.m. L. Hale moved that the meeting be extended for a further fifteen minutes.

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

MOTION TO EXTEND CARRIED

T. Arrott enquired as to the outcome of an earlier review of statistics courses, and J. Munro responded that information attained had influenced some decisions regarding development of statistics courses but no report had come forward to Senate.

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

MAIN MOTION CARRIED

o) Paper S.82-17 - Proposed Change in Minimum Grade Requirements for Acceptable Grade for Certain Courses Required for a Bachelor's Degree with Major in Criminology

The Chairman noted that the Department had requested that CRIM 369 be deleted from the list of Group A courses, and this was done.

Moved by T. Calvert, seconded by G. Bhakthan,

"That Senate approve, as set forth in S.82-17, the proposed change in minimum grade requirements for acceptable grade for certain courses required for a Bachelor's Degree with Major in Criminology, as follows:

From: Major in Criminology

Students in the General degree program must complete a total of 120 semester hours (see requirements following and General Information, Section 1.3).

To: Major in Criminology

Students in the General degree program must complete a total of 120 semester hours (see requirements following and General Information, Section 1.3).

Students majoring in Criminology must obtain a minimum grade of 'C-' in any courses marked with asterisks used to fulfil the Group A and Group B requirements."

(Secretary s Note: The asterisked list of Group A and Group B courses includes the following:

GROUP A

CRIM 101-3 - Introduction to Criminology

CRIM 103-3 - Psychological Explanations of Criminal and Deviant Behavior

CRIM 104-3 - Sociological Explanations of Criminal and Deviant Behavior

CRIM 131-3 - Introduction to the Criminal Justice System

CRIM 220-3 - Research Methods in Criminology

CRIM 230-3 - Criminal Law

CRIM 320-3 - Advanced Research Issues in Criminology

CRIM 330-3 - Criminal Procedure and Evidence

GROUP B

MATH 101-3 - Introduction to Statistics

PSYC 101-3 - Introductory Psychology

PSYC 210-3 - Data Analysis in Psychology

S.A. 150-4 - Introduction to Sociology

POL. 151-3 - The Administration of Justice

PHIL 001-3 - Critical Thinking (formerly titled In Pursuit of Truth)

PHIL 100-3 - Human Knowledge, Its Nature and Scope

PHIL 110-3 - Introduction to Philosophical Concepts and Reasoning

PHIL 120-3 - Facts and Values.

During the first four levels, students will normally be required to complete at least seven courses from Group A, plus seven courses from Group B. The remaining six courses may be taken from both groups or from any other lower division courses offered at the University. The minimum seven required from each group will normally include the ones marked with an asterisk. Students must take either PSYC 210, or MATH 101; students must take one of PHIL 001, or 100 or 110 or 120.)

It was pointed out that the C- minimum is applicable to a selected number of core courses to require more than marginal performance which may be used in the general regulations for degree completion.

Question was called, and a vote taken.

Moved by T. Calvert, seconded by S. Verdun-Jones,

"That Senate approve that a minimum grade of B be required for CRIM 369-4 - Professional Ethics and Interpersonal Skills in Criminal Justice when it is used as a prerequisite for CRIM 462-15 - Field Practice."

S. Verdun-Jones noted that the proposal was based on the advice of the field practicum supervisor that a high status of performance be maintained.

Question was called, and a vote taken.

MOTION CARRIED

p) Changes - Mathematics - For Information

Acting under its delegated authority, SCUS gave approval as follows:

- Include CMPT 101-4 Introduction to a Frogramming Language for Computing Majors/ Minors/ Honors, as an alternative to CMPT 103-4 - Introduction to a High Level Programming Language I, in the lower division requirement for the Mathematics Major and Honors programs.
- 2. Replace MATH 469-4 Fluid Mechanics, by MATH 362-3 Fluid Mechanics I, and MATH 462-3 Fluid Mechanics II as alternatives in the Honors Mathematics Option.
- 3. Change vectors of MATH 100-3 Survey of College Mathematics, and MATH 157-3 Calculus for Social Sciences I, from 3-1-0 to 3-0-1 to reflect the use of open labs rather than tutorials as this is present practice.
- 4. Add MATH 191-3 Principles of Mathematics for Teachers II, to MATH 100-3 Survey of College Mathematics, and MATH 190-3 Principles of Mathematics for Teachers I to the list of courses unsuitable as prerequisites to MATH 243-3 Discrete Mathematics.
 - q) Paper S.82-19 Faculty of Arts CMPT 101-4 as Alternative to CMPT 103-4 For Information

Acting under its delegated authority, SCUS approved the use of the new course CMPT 101-4 - Introduction to Programming Language for Computing Majors/Minors/Honors as an alternative to CMPT 103-4 - Introduction to a Programming Language for Non-Computing Science Majors/Minors/Honors in the present programs of the Faculty of Arts.

6. REPORTS OF FACULTIES

There were no reports from Faculties.

7. OTHER BUSINESS

There was no other business.

8. NOTICES OF MOTION

There were no notices of motion.

9. INFORMATION

The next regular meeting of Senate is scheduled for Monday, February 1, 1982.

At 11:29 p.m. the assembly moved immediately into Closed Session.

H. M. Evans Secretary