Wednesday, January 22, 1975.

The Fifth regular meeting of the Senate of The University of British Columbia for the Session 1974-75 was held on Wednesday, January 22, 1975 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: Acting President B. E. Riedel, Dean J. H. M. Andrews, Mrs. M. F. Angus, Dr. C. B. Bourne, Dr. D. G. Brown, Dr. T. H. Brown, Rev. P. C. Burns, Mr. C. McK. Campbell, Mr. R. J. Carter, Dr. S. D. Cavers, Dr. R. M. Clark, Mr. C. P. Cole, Mr. C. J. Connaghan, Dean I. McT. Cowan, Dr. J. D. Dennison, Dr. N. Epstein, Ms. B. G. Errington, Mrs. F. Field, Dean W. D. Finn, Dr. C. V. Finnegan, Ms. A. J. Francis, Dr. S. M. Friedman, The Hon. E. D. Fulton, Dean E. M. Fulton, Mr. G. S. Funt, Mr. F. K. H. Gagne, Dean J. A. F. Gardner, Dr. R. F. Gray, Dean N. A. Hall, Dr. D. F. Hardwick, Dr. T. D. Heaver, Dr. J. M. Houston, Dr. B. Howard, Miss W. J. Hudson, Mrs. W. T. Lane, Dean S. W. Leung, Dr. E. Levy, Mr. T. B. Lindsay, Dr. P. A. Lusztig, Dr. D. J. MacDougall, Mr. D. B. Mackay, Dean A. J. McClean, Dr. R. E. McConnell, Dr. C. A. McDowell, Dr. M. F. McGregor, Rev. J. P. Martin, Dr. P. Merivale, Mr. A. M. Moore, Ms. C. M. Moriarty, Dr. D. D. Munro, Mr. R. F. Osborne, Dr. G. V. Parkinson, Miss E. B. Paul, Dr. P. H. Pearse, Dr. G. Rosenbluth, Dr. I. S. Ross, Mrs. L. Sayle, Dr. A. D. Scott, Ms. S. H. M. Smaill, Dr. K. S. Stockholder, Mr. G. A. Thom, Mr. B. B. Trevino, Dr. M. Uprichard, Dean G. M. Volkoff, Mr. F. C. Walden, Dr. W. A. Webber, Acting Dean R. M. Will, Ms. K. P. Young.

Observers: Mr. J. A. Banham, Mr. J. Kulich.

Messages of regret for their inability to attend were received from Chancellor N. T. Nemetz, Dr. L. L. Bongie, Dr. C. A. Brockley, Mr. R. M. Buzza, Mr. I. F. Greenwood, Dr. F. R. C. Johnstone, Dr. J. M. Kennedy, Dr. L. Kraintz, Mrs. J. MacD. Lecky, Mr. G. J. Peet, Dean M. Shaw, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Dr. R. L. White.

Wednesday, January 22, 1975.

In the absence of President Gage, Dean Riedel chaired the meeting.

The Chairman announced that the Universities Council would hold a public meeting on Monday, January 27, 1975 at 2.30 p.m. in Lecture Hall No. 2 of the Instructional Resources Centre.

Minutes of the Previous Meeting

Attention was drawn to item 2 under "Other Business" on Page 6270 of the minutes which read:-

> "A query was raised by Mr. Funt concerning the architectural plans and siting of the new library data processing centre. The Chairman suggested that Mr. Funt confer with him on this matter."

Senate concurred with Mr. Funt's request that the minutes be amended to read:-

> "A request was made that Senate ask the Board of Governors, under section 37 (n), to release plans for the new library data processing centre, and to publish reasons for selecting the designated site between Brock Hall and the Student Union Building. Senate agreed that Mr. Funt and President Gage would determine the wording of the proposal for presentation to the Board of Governors."

Dr. Friedman drew Senate's attention to the Faculty of Medicine curriculum revisions approved at the previous meeting. A statement had been made that in North American medical schools the minimum amount of time devoted to Anatomy was 100 hours with a maximum of 275 hours and that the existing U.B.C. program called for 472 hours. Dr. Friedman stated that the figures quoted related to the teaching of Anatomy in the United States.

Minutes of the Previous Meeting (continued)

The impression was created that Anatomy teaching at U.B.C. was excessively high, whereas the last survey carried out by the Canadian Association of Anatomists showed that for the twelve principal medical schools surveyed the median number of hours taught was 460.

Dr. McGregor)
Dr. Hardwick) *That the Minutes of the Fourth regular meeting of Senate for the Session 1974-75 having been circulated, be taken as read and adopted as amended.*

Carried

Senate Membership

Senate ratified the appointments of the following Joint Faculty Representatives to replace those who had left the University:-

Miss W. J. Hudson, Rehabilitation Medicine, to replace Professor W. M. Armstrong

Dr. E. Levy, Department of Philosophy, to replace Dr. R. Daniells

It was noted that the following members had returned from leave of absence:-

Dr. J. D. Dennison, Faculty of Education
Dr. P. H. Pearse, Department of Economics

The Chairman also welcomed Mr. Jindra Kulich as an observer for the Centre for Continuing Education replacing Mr. G. R. Selman.

Business arising from the Minutes

Deans - term of office (P.6269-70)

Notice of motion had been given at the previous meeting.

Dr. Epstein)
Dr. Brown)

That the terms of reference of the joint Senate-Board Committee on the selection of Deans include the question of the term of office of Deans.

During the following discussion some members felt that the proposal should be referred to a separate committee.

In amendment:

Dr. Hardwick)
Dr. Lusztig)

That a committee be established to consider the term of office of Deans.

After further debate it was felt that the committee already established would be the appropriate body to discuss the proposal.

The amendment was lost.

The motion was put and carried. It was pointed out that the Board of Governors would also have to approve the proposal.

Student election results (P.6270)

Notice of motion had been given at the previous meeting.

Mr. Funt)
Ms. Moriarty)

That Senate accept as policy the full disclosure of student election results by publication of numbers of votes cast for the various candidates.

Business arising from the Minutes

Student election results (continued)

In reply to a query Mr. Funt stated that the motion referred to elections for both Senate and the Board.

Following a brief discussion the motion was put and carried.

Examination policies and practices (P.6272)

Notice of motion had been given at the previous meeting.

Mr. Osborne)
Dr. Cavers)

That Senate establish a committee to review examination policies and practices generally with emphasis on Christmas examinations and to report not later than the October meeting of Senate.

Mr. Osborne spoke briefly to the motion. He stated that many problems had been raised by students. It appears that there had been an increase in the number of take-home examinations; also examinations were still being given in the two week period prior to the final Christmas and April examination periods.

In reply to a query Mr. Osborne stated that it was not intended to tell any Department how to assess and grade but to consider the question of whether there should be grades.

It was suggested that the committee could also look into the problem of students who did not get the time allotted for examinations due to late distribution of examination papers. Another suggestion was that there be a centre where students could lodge complaints.

The motion was put and carried.

Wednesday, January 22, 1975.

Business arising from the Minutes (continued)

Convocation membership on Senate (P.6271)

Mr. Thom)
Mr. Connaghan) *That Senate increase by 11 the number of senators to be elected by Convocation through Section 35 (2) (1) of the Universities Act (1974).*

The Agenda Committee had recommended that Senate should consider whether it wished to debate the issue or whether it wished to transmit the motion to the new Senate. It was agreed that there be some discussion of the motion.

Mr. Thom reiterated some of the points outlined at the previous meeting when he gave notice of motion. He stated that the reduction in Convocation membership on Senate from 15 to 4, under the new Universities Act, would be token membership. Participation in Senate committee work would be seriously reduced as a result of the decrease in membership. He felt that Convocation members both during their term of office and after had been influential in Government and community and that their representation of the University went much further than just being a member of Senate, it brought a community viewpoint to Senate.

During the following discussion many members expressed the opinion that the motion should be debated by the new Senate.

Business arising from the Minutes

Convocation membership on Senate (continued)

In amendment:

Mr. Fulton)
Mr. Trevino) *That Senate recommend for consideration at an early meeting of the new Senate that a resolution be adopted to increase by 11 the number of Senators to be elected by Convocation through Section 35 (2) (1) of the Universities Act (1974).*

Mr. Fulton spoke briefly to the amendment. He stated it was proper that the decision be left to the incoming Senate.

The amendment was put and carried.

The motion as amended was put and carried.

Take home examinations (P.6270-71)

Dr. Cavers)
Mrs. Angus) *That Senate establish the following regulation for the University:- Take home examinations shall not contribute in total more than 20% of the final mark in any course.*

Dr. Cavers explained that he did not consider essays, or problems assigned to be done at home and submitted at the next lecture, to be take home examinations. He felt that there was a severe moral pressure on students who were given take home examinations and that these could be done in any examination hall. During the following discussion it was suggested that the motion be referred to the committee to be established to review examination policies and practices.

Business arising from the Minutes

Take home examinations (continued)

Dr. Will)
Dr. Finnegan) *That the motion be referred to the committee to review examination policies and practices.*

Carried

Reports of Committees of Senate

Admissions Committee - B.S.N. degree program regulations

Proposals concerning admission, promotion and graduation in the Bachelor of Science in Nursing degree program had been referred to the committee at the November 13, 1974 meeting of Senate. The committee recommended approval in the following revised form:

Admission

1. The School reserves the right of selection of students for admission and readmission to the B.S.N. degree program.

2. The last day for submission for applications for acceptance in the winter session beginning the following September is June 30 for students entering the four-year baccalaureate program and March 1 for registered nurses entering the baccalaureate program with advance credits.

3. For admission to the School, an applicant must have a minimum standing of 65% (or a gradepoint average of 2.5 calculated on a 4-point scale) for all Grade 11 and 12 subjects (or for the last full year of academic study beyond Grade 12) presented for admission.

4. Applicants whose first language is not English must demonstrate competence in both oral and written English. The School will determine the level of competency required. Prior to their being admitted to the School applicants may be asked to enrol in a special program to remedy defects demonstrated in English usage.

Reports of Committees of Senate

Admissions Committee - B.S.N. degree program regulations

Admission (continued)

5. Applicants applying as registered nurses must be registered in British Columbia or be eligible to so register. Furthermore, these applicants must give evidence of their ability to provide direct nursing care to patients by submitting one of the following:

   (a) a description of the nature of their nursing experience within the three years prior to application to the School with references from employer(s);

   (b) their record of graduation from an approved school of nursing within the last three years;

   (c) their record of a refresher course in nursing within the last three years followed by reference from an employer covering a work experience of at least six months.

6. Applicants applying as registered nurses must provide evidence that instruction and clinical experience in psychiatric nursing were included in their diploma nursing program or were obtained subsequently.

7. Applicants applying as registered nurses for admission to the Third Year must demonstrate their readiness for the required studies. This may be done by:

   (a) completing satisfactorily a battery of placement tests in both nursing and non-nursing subjects, or

   (b) completing satisfactorily the courses (or their equivalents) of the first two years of the four-year B.S.N. program.

   NOTE: In (a) unsuccessful candidates in the placement tests are advised to re-write the test(s) (or take the appropriate courses) after a period of study of not less than three months from the date of initial writing; those unsuccessful following a second attempt must take the appropriate courses and pass them on first attempt.

Reports of Committees of Senate

Admissions Committee - B.S.N. degree program regulations (continued)

Promotion

1. The minimum passing grade in each nursing course is sixty per cent (60%). (Nursing courses: 110, 115, 210, 215, 225, 310, 320, 410, 420, 425)

2. The minimum overall grade for promotion from one year to the next is Class 2 (65% average).

3. Supplemental examinations are available to students in nursing courses provided that:

   (a) the student's attendance in the class has been satisfactory;

   (b) the student has written the final examination in the course(s) concerned and obtained at least 50%;

   (c) the student had achieved an average of at least 60% in the work of the session including the failed course(s);

   (d) the student had not failed in more than 6 units of course work in that session.

4. Required sequences of courses for all students, full and part-time:

   (i) The supportive[+] courses must be completed satisfactorily prior to or concurrently with the clinical nursing courses in any year.

   (+ First Year - English 100, Nursing 112, Microbiology 153, Zoology 153

   Second Year - Pathology 375, required course in Anthropology or Sociology

   Third Year - required course in Psychology or Sociology.)

   (ii) The clinical nursing courses[++] must be taken in numerical order except that Nursing 425 may be taken concurrently with Nursing 410.

   (++ Nursing 110, 115, 210, 215, 310, 410, 425.)

Reports of Committees of Senate

Admissions Committee - B.S.N. degree program regulations

Promotion

4. (continued)

(iii) The course Nursing 320 must be taken concurrently with or prior to Nursing 310; Nursing 410 and 420 may be taken in any sequence.

NOTE: Full-time study is defined as the full set of required courses of any year of the B.S.N. degree program except for those students with advance credit in which case 12 units is the minimum full-time course load.

5. Students who are registered nurses must complete satisfactorily Nursing 225 prior to entering the Third Year.

Graduation

1. Students entering the four-year B.S.N. degree program must meet all requirements within a minimum of four and a maximum of seven years from initial enrolment.

2. Students entering as registered nurses from schools other than The University of British Columbia must complete a minimum of twenty-four (24) units of courses of the Third and Fourth Years of the B.S.N. degree program subsequent to completion of Nursing 225 and must meet all requirements within a maximum of four years of initial enrolment.

Dr. Finnegan)
Dr. Gray)

That the recommendations of the Senate Admissions Committee concerning admission, promotion and graduation in the Bachelor of Science in Nursing degree program be approved.

Criticism was made of items 1 and 2 under "Graduation". It was felt that the maximum time permitted to meet all requirements for the degree would penalize part-time students and students wishing to take time out for personal reasons.

Reports of Committees of Senate

Admissions Committee - B.S.N. degree program regulations (continued)

In amendment:

Ms. Young)
Ms. Smaill) *That items 1 and 2 under "Graduation" be referred back to the Senate Admissions Committee to reconsider the maximum of 7 years and the maximum of 4 years to meet all requirements for the B.S.N. degree.*

Lost

The motion was put and carried.

Admissions Committee - B.S.R. degree program regulations

Proposed changes in promotion policies submitted to the November 13, 1974 meeting of Senate had been referred to the committee.

The committee recommended approval of the proposals as outlined below:-

Supplemental examinations

(i) A student may be granted a maximum of two supplemental examinations in any one year.

(ii) A student who fails a supplemental in second year will be required to repeat all courses in second year Rehabilitation Medicine.

(iii) A student who fails a supplemental(s) in third year will be required to repeat the failed course(s) and all others where 60% was not achieved before being allowed to proceed to fourth year.

(iv) A student who fails a supplemental(s) in fourth year may be given one further examination before being required to repeat that course.

Reports of Committees of Senate

Admissions Committee - B.S.R. degree program regulations (continued)

Clinical experience

211 (1½) O.T. Clinical Practice I and
212 (1½) P.T. Clinical Practice I

A student failing to complete these courses satisfactorily may be granted permission to advance to third year only on the recommendation of the Promotions Committee.

309 (1) O.T. Clinical Practice II and
311 (2) O.T. Clinical Practice III

A student must receive a passing grade on the average of these two courses before being granted permission to proceed to fourth year.

310 (1) P.T. Clinical Practice II and
312 (2) P.T. Clinical Practice III

A student must receive a passing grade on the average of these two courses before being granted permission to proceed to fourth year.

409 (3) O.T. Clinical Practice IV and
410 (3) P.T. Clinical Practice IV

If a supplemental examination is granted in either of these courses the failing section must be repeated before a student is eligible for graduation.

Note: If a student misses a complete clinical placement due to accident or illness, the student may be permitted to graduate but time loss must be made up before eligible to begin senior clinical internship.

In the summer after Fourth Year (and thus after the degree has been awarded) the Senior Clinical Internship, a course of eight (8) weeks, must be completed for individual professional accreditation. This course requires that the time period represented in the above clinical courses for the degree must have been fully completed by the student before admission to Senior Internship.

Reports of Committees of Senate

Admissions Committee - B.S.R. degree program regulations (continued)

Admission requirements

Admission to Second Year Rehabilitation Medicine is limited and based on academic standing, maturity, personal suitability, and any available references concerning performance as a volunteer worker or employee.

Dr. Finnegan)
Mr. Carter)

That the recommendations of the Senate Admissions Committee concerning promotion policies in the Bachelor of Science in Rehabilitation program be approved.

Referring to item (ii) under "Supplemental examinations" an opinion was expressed that students who failed a supplemental in Second Year should not have to repeat all courses in Second Year Rehabilitation Medicine.

In amendment:

Ms. Smaill)
Ms. Francis)

That item (ii) under "Supplemental examinations" be referred back to the Senate Admissions Committee for reconsideration.

Lost

Dr. Levy)
Ms. Francis)

That the motion be tabled.

Lost

The motion was put and carried.

Reports of Committees of Senate

Admissions Committee (continued)

A motion to the effect that students be granted unit credit for any course successfully completed had been referred to the committee at the September 12, 1974 meeting of Senate. Dr. Finnegan explained that the motion applied to the Faculties of Arts and Science and not to the professional schools.

Due to the lateness of the hour it was suggested that this item be tabled in order that reports of committees where deadlines had to be met could be discussed.

Dean Cowan)
Mrs. Angus) *That the report of the Senate Admissions Committee concerning unit credit for any course successfully completed be tabled.*

Carried

Extension of meeting

Dr. Hardwick)
Dr. McGregor) *That the meeting be extended beyond the 10.30 p.m. deadline.*

Carried

Reports of Committees of Senate

Curriculum Committee

Dr. Hardwick presented the report on proposals referred to the committee.

Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Applied Science (See Appendix)

Dr. Hardwick)
Dr. Lusztig)

That new courses and course changes recommended by the Faculty of Applied Science be approved with the exception of the deletion of Elec 498 Engineering Reports.

Dr. Hardwick explained that the committee had requested clarification of the reason for the deletion of Elec 498 but at the time of the meeting this had not been received.

The motion was put and carried.

Faculty of Arts (See Appendix)

The following amendments to the submission of the Faculty of Arts had been recommended by the committee:-

1) Religious Studies 479 Directed Studies, description to read:- "Reading and, where appropriate, other research on a topic arising in the discipline, arranged by agreement between the student and the instructor."

2) Delete Spanish 401, Religious Studies 350 and 351 - these deletions had inadvertently been omitted from the report of the Faculty of Arts Curriculum Committee.

3) Under the heading "Basic English Composition Workshop" insert "This non-credit course must be taken in addition to English 100 or Arts I by those students whose tested competence in writing does not meet minimum requirements".

Reports of Committees of Senate

Curriculum Committee

Faculty of Arts (continued)

Dr. Hardwick)
Dr. Cavers) *That new courses and course changes recommended by the Faculty of Arts be approved.*

In amendment:

Dr. Will)
Dr. Hardwick) *That the words "or their equivalents if taken elsewhere" be inserted after "English 100 or Arts I" in the paragraph concerning the Basic English Composition Workshop.*

Carried

The motion, with the above amendments, was put and carried.

Faculty of Education (See Appendix)

Dr. Hardwick)
Dr. McDowell) *That new courses recommended by the Faculty of Education be approved.*

A query was raised concerning the descriptions for Education 468 and 469. It was agreed that this matter be left to the Curriculum Committee.

The motion was put and carried.

Diploma Program in Values Education (See Appendix)

It was stated in the submission of the Faculty of Education that the program was designed to provide teachers, counsellors,

Reports of Committees of Senate

Curriculum Committee

Faculty of Education

Diploma Program in Values Education (continued)

other educational professionals and professionals in such fields as social work, youth work and adult rehabilitation, with the knowledge and skills necessary to implement programs in values education, and provide leadership to other teachers and professionals wanting to enhance their work in values education.

The committee felt that this program would appeal to teachers at all levels. It was pointed out that this was not a graduate program although it was only open to students with a baccalaureate degree in Education.

Dr. Hardwick)
Miss Paul)

That the Diploma Program in Values Education recommended by the Faculty of Education be approved.

Carried

Course and curriculum changes (See Appendix)

Dr. Hardwick)
Miss Paul)

That course and curriculum changes recommended by the Faculty of Education be approved.

Carried

Education 437 ($1\frac{1}{2}$ or 3) Teaching Maladjusted Children

Approval of the change in unit value from ($1\frac{1}{2}$) to ($1\frac{1}{2}$ or 3) had been withheld at the previous meeting (P.6258). It was pointed out, however, that this change had previously been approved by Senate in December 1968 and inadvertently appeared in subsequent calendars as ($1\frac{1}{2}$).

Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Graduate Studies (See Appendix)

Senate's attention was drawn to a proposal to divide Agricultural Economics 501 into two courses, 501 and 502. The committee had been informed that a course numbered 502 already existed and therefore recommended that the old 502 be renumbered 503.

Dr. Hardwick)
Dean Cowan)

That new courses and course changes in Agricultural Economics, Computer Science, Creative Writing, English, French, Geography, Geological Sciences, Health Care & Epidemiology, Microbiology, Plant Science, Psychology, Religious Studies and Soil Science, recommended by the Faculty of Graduate Studies, be approved.

Carried

Attention was drawn to a proposed new course, Asian Studies 509 ($1\frac{1}{2}$-3) Chinese Popular Thought & Religion. The committee felt that the title of this course did not give a sufficient description of what would be taught and recommended that the Department of Asian Studies be asked to provide a description for this course.

Dr. Hardwick)
Dean Cowan)

That new courses and course changes in Architecture, Asian Studies (excluding Asian Studies 509), Civil Engineering, Education, Forestry, Geography, Geological Sciences, Law, Mechanical Engineering and Metallurgy, recommended by the Faculty of Graduate Studies, be approved.

Carried

Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Law - Moot Court Program Revision

The submission of the Faculty of Law concerning the proposed revision of the Moot Court Program contained the following recommendation:

> That Moot Court be a compulsory course, carrying one unit credit in Second Year. To obtain credit for this course, a student must:
>
> (1) participate in a moot and submit an acceptable factum; and
>
> (2) either act as a judge and write a judgment for a first year moot; or do an independent piece of legal research on some aspect of legal practice approved by the Moot Court Director (equivalent to a Law Review note).
>
> Students who participate in the Grand Moot, the Jessop Moot Competition, the International Moot or the Western Canada Moot will be deemed to have fulfilled both requirements. Grading would be on a pass/fail system.

Dr. Hardwick)
Dean McClean) *That the recommendation of the Faculty of Law concerning the moot court program revision be approved.*

Following a brief discussion the motion was put and carried.

School of Nursing (See Appendix)

Dr. Hardwick)
Dr. Cavers) *That a new course and course changes recommended by the School of Nursing be approved.*

Carried

Reports of Committees of Senate (continued)

Committee on Continuing Education

Dr. MacDougall presented the report. It was stated in the report that when Senate established the committee it did not set out the terms of reference. The committee therefore recommended that the following terms of reference be adopted:-

1. To keep under review the policies and programs of the University with respect to all its continuing education activities (including those of the Centre for Continuing Education) and to make recommendations to the Senate, as appropriate, in this connection.

2. To receive the annual report of the Centre for Continuing Education and to convey it to the Senate, along with the committee's comments.

3. To undertake other tasks which may from time to time be referred to it by the President or the Senate.

Dr. MacDougall)
Dean Andrews) *That the recommended terms of reference be approved.*

An opinion was expressed that the terms of reference did not make provision for the committee to take initiative.

In amendment:

Dr. Dennison)
Mr. Trevino) *That item 1 be amended to read:- "To formulate and review both the policies and programs of the University ...".*

It was felt that there was insufficient time for discussion of the motion and the amendment.

Reports of Committees of Senate

Committee on Continuing Education (continued)

Dr. Pearse)
Dr. Lusztig) *That the report be tabled.*

Carried

Committee on the Implementation of the Universities Act

Dean McClean presented the report which contained the following recommendations concerning student representatives to serve on Senate:-

1. Representatives of the individual faculties:

That the call for nominations for the election of one student from each of the Faculties be placed in The Ubyssey; that a copy of the advertisement be sent to the President(s) of each Faculty's Student Association(s); that each nomination be supported by the signatures of three full-time students from the faculty in which the candidate is registered; that voting be by ballot box, one for each constituency:

Agricultural Sciences	- MacMillan Building
Applied Science	- Civil Engineering
Arts	- Buchanan Building
Commerce & Business Admin.	- Angus Building
Dentistry	- Macdonald Building
Education	- Scarfe Building
Forestry	- MacMillan Building
Graduate Studies	- Graduate Student Centre
Law	- Law Building
Medicine	- Woodward Library
Pharmaceutical Sciences	- Cunningham Building
Science	- Sedgewick Library

Election schedule

Call for nominations	- Friday, January 24, 1975
Closing date for nominations	- Friday, February 7, 1975
Election date	- Tuesday, March 11, 1975

Reports of Committees of Senate

Committee on the Implementation of the Universities Act (continued)

2. Election of the remaining 5 student representatives

That the remaining five students be elected by and from all the full-time students; that the call for nominations be placed in The Ubyssey; that each nomination be supported by the signatures of three full-time students; that voting be by ballot box in the same locations as for the student elections from the individual faculties (except that an additional polling station be placed in the Registrar's Office for full-time students who do not belong to any particular faculty) and that students vote in their own constituencies.

The following schedule is recommended:-

Call for nominations	-	Thursday, February 6, 1975
Closing date for nominations	-	Thursday, February 27, 1975
Election date	-	Thursday, March 27, 1975

3. That candidates limit their campaign spending to $75.

4. Nominees for the office of student senator from a particular Faculty must be registered in that Faculty. The tenure of office of a student senator who represents a Faculty constituency, however, would not be affected by a change from that Faculty to another.

5. It should be noted that under the terms of the new Universities Act (1974) the old eligibility rules concerning student representation on Senate are no longer valid.

Dean McClean)
Mrs. Field)

That the recommendations of the committee be approved.

Concern was expressed that some students in the Faculty of Education would be out on practicum during the dates scheduled. It was agreed that the students would advise the Registrar if they required a change in the election schedule.

The motion was put and carried.

Wednesday, January 22, 1975.

Report on Registration 1974-75

The report on Registration for 1974-75 was circulated for information. Total enrolment for the Winter Session was 22,035 compared to 20,100 in 1973-74.

Dr. Hardwick indicated to Senate for its attention that the post-graduate medical students "residents" were noted in the enrolment figures this year for the first time.

Other Business

Mr. Funt requested that the Acting Dean of Arts make available:-

1. A copy of the English 100 Christmas examination;
2. a copy of Professor Quartermain's letter;
3. a breakdown of the number of students in each section; the percentage in each section that failed the examination, and whether the section was taught by a professor or a teaching assistant;
4. whether a similar breakdown of examination results could be provided according to the High School from which the student graduates.

Mr. Funt agreed to a suggestion that he discuss this matter with Acting Dean Will.

The meeting adjourned at 11.15 p.m.

The next regular meeting of Senate will be held on Wednesday, February 19, 1975.

Secretary

Confirmed,

Chairman

APPENDIX

Course and Curriculum Proposals

A = new courses or substantial changes
B = minor changes

FACULTY OF APPLIED SCIENCE

B Change APSC 270 - change in title

Agricultural Engineering

B Changes AGEN 355 - change from Spring to Fall term and description change
AGEN 365 - change from Fall to Spring term

Chemical Engineering

B Change CHML 458 - change in description only

Civil Engineering

A Change CIVL 353 - change in number to 453;
- delete from 3rd Year core and introduce as elective in 4th Year

B CIVL 351 - change in number to 251 and transfer to Second Year

B CIVL 450 - change in number to 351, change in description and transfer to Third Year

B CIVL 470 - split into two courses as follows:
CIVL 374 (1) Transportation Engineering I
CIVL 470 (1) Transportation Engineering II

B CIVL 453 - change in number to 456 and change from Fall to Spring term

A CIVL 490 - change from elective to core course

B MATH 251 - change in unit value from (2) to (1½)

Electrical Engineering

B Change ELEC 469 - change in description

Geological Engineering

A Change GEOL 444 - change in number and description; now reads:
GEOL 452 (3) Geotechnics

APPENDIX

Course and Curriculum Proposals

FACULTY APPLIED SCIENCE

Geological Engineering (continued)

A Change - Curriculum Revisions: -
Second Year
Delete Physics 250 and replace with Geology 226
Third Year
Options I and III - Geology 226 transferred to Second Year
Geology 354 added as an alternative to Geology 314
Option II - Geology 226 transferred to Second Year
Geology 314 replaced by Geology 354
Geology 320 deleted
Geology 446 transferred from Fourth Year
Geophysics 320, 321 and 322 replace Geophysics 301 and 302
Mathematics 300 deleted
Electrical Engineering 261 added
Fourth Year
Option II - Delete Geology 446
Add Mathematics 300
Geophysics 420, 421 and 422 replace 402 and 415
Delete Electrical 366
Mineral 350 replaces Geology 448
Delete Mathematics 400
Add Geology 452

B Change 359 number change to 358

Mechanical Engineering

A New MECH 471 (3) Power Generation System

A Deletion MECH 385

B Changes MECH 252 - change in course description only
MECH 378 - course now given in Second term rather than First term
MECH 384 - course now given in First term rather than Second term
MECH 398 - change in description only
MECH 481 - change in title and course description; now reads;
MECH 481 (3) Aerodynamics of Aircraft
MECH 498 - change in description only

APPENDIX

Course and Curriculum Proposals

FACULTY OF APPLIED SCIENCE (continued)

Metallurgical Engineering

A	New	METL 250 (2) Metallurgical Reactions METL 252 (2) Metallurgical Engineering Processes
A	Deletion	METL 495
A	Change	- Curriculum Revisions: - Second Year Delete the following three optional subjects - APSC 275, CHEM 253 and CHEM 257 APSC 270 to become new core course Add METL 250 and 252
B	Changes	METL 377 - to be given in the Fall term instead of Spring METL 382 - change hours to concentrate course into Fall term METL 383 - change in hours to concentrate course into Spring term METL 451 - reduce hours to (0-5*-0; 0-5*-0) METL 455 - change in title only; now reads: METL 455 (1½) Design or Research Project METL 461 - change in title and course description; now reads: METL 461 (1) Nuclear Materials METL 471 - change in hours to: (0-5*-0; 0-5*-0) METL 474 - change hours to (3-0-0; 0-0-0) and reduce unit value to 1½ units

Engineering Physics

A		- Curriculum Revisions: - Third Year Add electives - ELEC 354 and 367 or MECH 364 Fourth Year Option I - Add additional course ELEC 354 or 358 Option IV - Change to GEOP 321 and GEOP 420 Delete Option VII

FACULTY OF ARTS

Anthropology & Sociology

A	New	SOCI 200 (3) Introduction to Theories of Industrial Society 310/311 (1½-3) Special Studies of Canada

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Anthropology & Sociology (continued)

A New
SOCI 410 (3) Canadian Society
ANTH 476 (3) The Ethnography of Communication (cross-listed with Sociology 476)
ANTH 495 (1½-3) Advanced Studies in Anthropology
SOCI 495 (1½-3) Advanced Studies in Sociology

A Deletions SOCI 320, 430, 441

Program Changes:

A ANTHROPOLOGY MAJOR - change in description to:
Second Year - ANTH 200
Third and Fourth Years - 15 units in ANTH & SOCI including ANTH 300; 400 or 450 or 460 or 470; one course from ANTH 302-304, 401-409. Other courses to be chosen in consultation with a departmental advisor.

B ANTHROPOLOGY HONOURS - change in description to:
Second Year - ANTH 200 - no change in admissions requirements
Third and Fourth Years - a total of 18 units in ANTH & SOCI, including ANTH 300; ANTH 400 or 450 or 460 or 470; ANTH 449; and 1 course selected from ANTH 302-304, 401-409. Other courses to be chosen in consultation with an assigned advisor. Courses outside the department may be taken towards Honours credit with special permission.

B SOCIOLOGY MAJOR - change in description to:
Second Year - 3 units from Second Year SOCI courses.
Third and Fourth Years - 15 units including at least one of SOCI 300, 361 or 366 and at least one of SOCI 350, 363 or 370, normally taken in Third Year.

B SOCIOLOGY HONOURS - change in description to:
Second Year - 3 units from Second Year SOCI courses
Admission to Third Year - High Second Class average in First and Second Years. First Class standing in SOCI and ANTH.

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Anthropology & Sociology

Program Changes:

B SOCIOLOGY HONOURS (continued)
Admission or Continuation to Fourth Year - High Second Class average in the first 3 years and 2 First Class marks in the major discipline.
Third and Fourth Years - 18 units including at least one of SOCI 300, 361 or 366, and at least one of SOCI 350, 363 or 370, normally taken in Third Year and SOCI 449.
(other courses same restrictions as ANTH Honours)

B Changes
SOCI 420 - change in description and number; now reads:
SOCI 301 (3) Sociology of Modernization
ANTH 335 - change in description only
SOCI 366 - change in description only
SOCI 410 - change in number and description; now reads:
SOCI 411 (3) Applied Sociology
SOCI 470 - change in number, title and description; now reads:
SOCI 476 (3) The Ethnography of Communication
ANTH 449 - change in units and hours; now reads:
ANTH 449 (3-6) Honours Tutorial
SOCI 449 - change in units and hours; now reads:
SOCI 449 (3-6) Honours Tutorial
SOCI 471 - change in title and number; now reads:
SOCI 368 (3) Deviance and Social Control

B Changes - changes in number only: 416-316; 451-350; 468-370

Archaeological Studies

Opportunities in the field of Archaeology have increased with the establishment of the new Museum of Anthropology and programs may be developed in a number of fields. Following is a comprehensive list of courses now available for the development of such programs:

ANTH 203, 300, 305, 306, 320, 325, 410, 420, 431, 433, 449, 460, 515, 520
BIOL 101 or 102
BOTA 210, 310, 311, 440
CLST 330, 429, 430, 431

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Archaeological Studies (continued)

FINA 251, 261
GEOG 101, 315, 318, 324, 370, 372
GEOL 105, 107, 403
RELG 300
ZOOL 203, 205

Asian Studies

A New — JAPN 310 (3) Accelerated Japanese

A Changes — ASIA 325 - change in title and description; now reads:
ASIA 325 (3) History of Chinese Thought

ASIA 340 - change in title and description; now reads:
ASIA 340 (3) History of Indian Civilization

Classics

A New — CLST 305 (3) Classical Myth and Religion

Basic Composition Workshop

A New Course — Basic English Composition Workshop (0)

Study of English sentence structure, usage convention of standard written English, and the basic principles of expository writing. Essays and exercises are required. (0-2; 0-2)
(This course must be taken in addition to English 100 or Arts 1, or their equivalents if taken elsewhere, by those students whose tested competence in writing does not meet the minimum requirements)

English Composition Requirement

To qualify for the degrees of B.A., B.F.A., B.H.E., B.Mus., or B.S.W., all students must satisfy the Faculty of Arts English Composition Requirement.
To do this, the student must:
1. satisfactorily complete English 100 or Arts 1 and
2. pass the Diagnostic Composition Test. This test must be taken by all students entering the Faculty for the first time, whether or not they have completed an equivalent to English 100 elsewhere. Those students who fail the Diagnostic Composition Test will be required to complete satisfactorily the Basic English Composition Workshop.

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS (continued)

Economics

A New — ECON 488 (1½) The Economics of Central Planning

B Changes — - addition of prerequisite ECON 100 or 309 to the following courses:
ECON 301, 302, 312, 319, 327, 334, 336, 343, 345, 355, 360, 371, 374, 384, 388.

B Changes — ECON 306 - change in description only
307 - change in description only
325 - change in description only
326 - change in title and description; now reads:
ECON 326 (1½) Methods of Empirical Research in Economics
350 - change in description only
354 - change in description only
361 - change in description only
365 - change in description only
370 - change in title and description; now reads:
ECON 370 (1½) Benefit-Cost Analysis and the Economics of Project Evaluation
420 - change in description only

A Changes
429 - change in description only

B Changes
440 - change in description only
450 - change in description only
460 - change in description only
461 - change in description only
465 - change in description only
466 - change in description only
475 - change in description only

English

A New — ENGL 206 (3) Major Plays and Playwrights
335 (1½-3) Studies in Drama
385 (1½-3) Studies in Eighteenth Century Literary Genres

A Changes — 389 - change in units, title and description; now reads:
ENGL 389 (1½-3) Studies in Eighteenth-Century Thought and Literature

A Deletion — ENGL 332

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS (continued)

Fine Arts

A New — Programs with Emphasis on the Art of the Americas

Major includes: 9 units from 361-369; 461-469;
3 units from 329-355; 397; 429-455; 497;
3 other units

Honours includes: 9 units from 361-369; 461-469;
3 units from 329-355; 397; 429-455; 497;
475 and 499
3 other units

A New — FINA 253 (3) History of Japanese Art
367 (1½-3) Architecture of Canada and the United States
463 (1½-3) Seminar on the Art of Central America

B Changes — FINA 331 - change in unit value, title and description; now reads:
FINA 331 (3) Early Medieval Art
FINA 251 - change in title only; now reads:
FINA 251 (3) History of Chinese Art
FINA 351 - change in title only; now reads:
FINA 351 (1½-3) Aspects of Chinese Art
FINA 353 - change in title only; now reads:
FINA 353 (1½-3) Aspects of Japanese Art

A Change — FINA 355 - change in title only; now reads:
FINA 355 (1½-3) Art of India and Southeast Asia

B Changes — FINA 347 - change in title and description; now reads:
FINA 347 (1½-3) 19th and 20th Century Architecture
FINA 365 - change in title only; now reads:
FINA 365 (1½-3) Art of Canada and the United States
FINA 431 - change in title only; now reads:
FINA 431 (1½-3) Seminar in Early Medieval Art

A Change — FINA 455 - change in unit value and title; now reads:
FINA 455 (3) Seminar in the Art of India and Southeast Asia

B Change — FINA 461 - change in title only; now reads:
FINA 461 (1½-3) Seminar in the Art of South America

A Deletion — FINA 359, 459

A Change in requirements for the Bachelor of Arts Degree:
Major and Honours - under a) and b) delete 361-363, 461

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS (continued)

French

A New — FREN 320 (3) French for Reading Knowledge
FREN 404 (3) Seminar in Advanced Composition and Translation

A Deletions — FREN 403, 413

Geography

A New — GEOG 420 (1½) Historical Geography: Literature and Method
GEOG 467 (1½) The Geography of Commercial Energy
GEOG 493 (3) Geography of Eastern Europe

A Change — GEOG 437 - change in title and description; now reads:
GEOG 437 (1½) Political Geography of the City

A Changes — - change in requirements for Major: Third and Fourth Years
6 units from List B
(at least 1½ units from List A and B must be numbered 400 or above)
3 units from List C

- change in requirements for Honours: Third and Fourth Years
9 units from List B
(at least 3 units from List A and B must be numbered 400 or above)
3 units from List C

B Changes — GEOG 313 - change in description only
GEOG 360 - change in title and description; now reads:
GEOG 360 (1½) Locational Analysis of Economic Activity
GEOG 361 - change in description only
GEOG 414 - change in description only

German

B Changes — GERM 223 - change in title only; now reads:
GERM 223 (3) Intermediate Oral Practice and Composition
GERM 233 - change in title only; now reads:
GERM 233 (3) Intermediate Oral Practice and Composition

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

German (continued)

B Changes

GERM 313 - change in title only; now reads:
GERM 313 (3) Intermediate Oral Practice and Composition

GERM 323 - change in title and description; now reads:
GERM 323 (3) Advanced Oral Practice and Composition

GERM 333 - change in title only; now reads:
GERM 333 (3) Advanced Oral Practice and Composition

GERM 403 - change in unit value from 3 to (1½-3)

GERM 404 - change in unit value from 3 to (1½-3)

Hispanic and Italian Studies

A New

SPAN 311 (3) Spanish and Latin American Literature in Translation

SPAN 335 (3) Spanish Literature from its Origin to 1700

SPAN 349 (1½) Seminar for Majors and Honours Students

SPAN 355 (3) Spanish Literature from 1700 to Present

SPAN 363 (3) Introduction to Spanish American Literature Dario to the Present

A New

SPAN 400 (3) Advanced Studies in Spanish Language and Style

SPAN 407 (1½) Special Aspects of the Peninsular and Latin American Linguistic Areas

SPAN 427 (1½) Selected Topics in Medieval Literature

SPAN 437 (1½) The Golden Age

SPAN 438 (1½) Selected Authors of the Golden Age

SPAN 457 (1½) Selected Topics in Spanish Literature from 1700 to the Present

SPAN 458 (1½) Selected Authors of the 19th and 20th Centuries

SPAN 467 (1½) Studies in Spanish American Literature from the Conquest to the Romantic Period (offered in alternate years)

SPAN 468 (1½) Studies in Spanish American Literature from Modernism to the Present (offered in alternate years)

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Hispanic and Italian Studies (continued)

A New
SPAN 477 ($1\frac{1}{2}$-3) Selected Topics in Peninsular History
SPAN 487 ($1\frac{1}{2}$-3) Selected Topics in Latin American History
SPAN 489 ($1\frac{1}{2}$) Selected Topics in Luso-Brazilian History

A Deletions SPAN 301, 302, 304, 402, 403, 404, 405, 406

A Changes Major Revisions in Calendar Description of Majors and Honours Programs

- change in Majors Program; following are the guidelines:

First and Second Years Spanish 100, 200; or 100, 200, 205; or 105 (6 units), or 110, 205; or Portuguese 102, 202
Third and Fourth Years: These undergraduate courses are divided into five lists:
(A) Spanish and Portuguese language
(B) Spanish literature
(C) Spanish American, Portuguese and Brazilian literature
(D) Courses in history and history of culture
(E) Seminars, graduating essays and special courses
Minimum of 15 units including Majors seminar 349 ($1\frac{1}{2}$); the 15 units to be selected as follows:
(a) 3 units from List A (if the student has completed 200 and 205, 300 is excluded);
(b) 6 units from either List B or List C, including one 3-unit course and two $1\frac{1}{2}$-unit courses, all dealing with different periods;
(c) $1\frac{1}{2}$ units from whichever List (B or C) has not been used above; or $1\frac{1}{2}$ units from List A
(d) 3 units from List D;
(e) $1\frac{1}{2}$ units Majors and Honours Seminar; or $1\frac{1}{2}$ units from List A

- change in Honours Program; following are the guidelines:
First and Second Years: as for Majors
Third and Fourth Years: Minimum of 24 units of work including Honours Essay 449 (3-6 units); the remaining units to be selected as follows:

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Course and Curriculum Proposals

FACULTY OF ARTS

Hispanic and Italian Studies

A Changes — Third And Fourth Years (continued)

(a) 4½ to 6 units from List A (if the student has completed 200 and 205, 300 is excluded);
(b) 6 to 7½ units from List B or List C with the same provisos as for Majors
(c) 3 units from List D
(d) 3 units from whichever list (B or C) has not been used above; or 1½ units from List A
(e) 1½ units Majors and Honours Seminar or 1½ units from List A

SPAN 300 - change in title only; now reads:
SPAN 300 (3) Spanish Language

SPAN 408 - change in title and number; now reads:
SPAN 371 (3) History of Spain and Portugal

B Change — PORT 301 - change in number and title; now reads:
PORT 492 (3) Studies in Portuguese and Brazilian Literature

B Changes - change in number only:

SPAN 206 - 211
223 - 205
320 - 305
400 - 403
409 - 381
415 - 436
420 - 444

PORT 100 - 102
200 - 202

History

A New

HIST 316 (3) European Social History 1500-1850
HIST 317 (3) Seminar in Methodology and Social Thought in European History
HIST 330 (3) Medieval India
HIST 337 (3) Major Issues in American History
HIST 439 (3) Topics in Canadian History
HIST 440 (3) Seminar in Selected Topics in European History
HIST 447 (3) Seminar in American History

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

History (continued)

A	Changes	HIST 410 - change in title only; now reads:	
		HIST 410 (3) History of India since 1800	
		HIST 427 - change in title only; now reads:	
		HIST 427 (3) The United States in the 20th Century	
A	Deletion	HIST 409	

Home Economics

A	Change	HMEC 100 - now a credit course; reads as follows:	
		HMEC 100 (1) Home Economics Trends and Perspectives	
		HMEC 205 - change in title and description; now reads:	
		HMEC 205 (1½) Community Nutrition	

Medieval Studies

A	New	Medieval Studies 200 (3) Introduction to the Middle Ages	

Philosophy

B	Change	PHYL 408 - change in unit value from (3) to (1½-3)	
A	Deletions	PHYL 453 and 463	

Political Science

A	New	POLI 205 (1½) Vancouver Politics	
		POLI 403 (1½) Canadian Provincial Politics	
		POLI 410 (1½) Social Science and Political Theory	
A	Changes	POLI 203 - change in title and description; now reads:	
		POLI 203 (1½) Introduction to Political Analysis	
		POLI 300 - change in description only	
B	Change	POLI 308 - change in title and description; now reads:	
		POLI 308 (3) International Organization	
A	Change	POLI 400 - change in description only	
B	Change	POLI 408 - change in description only	
A	Changes	POLI 409 - change in title and description; now reads:	
		POLI 409 (3) Soviet Foreign Policy	

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Political Science (continued)

A Changes POLI 417 - change in title and description; now reads:
POLI 417 (1½) Topics in World Politics
POLI 306 - change in title and description; now reads:
POLI 306 (1½) Topics in Comparative Politics
POLI 427 - change in title and description; now reads:
POLI 427 (3) Ethnicity and Politics

A Deletion POLI 304

Psychology

B Changes PSYC 304 - change in description only
PSYC 413 - change in description only

Religious Studies

A New

RELG	314 (3)	The Origins of Christianity
RELG	321 (3)	Classics of the Christian Tradition
RELG	363 (3)	Buddhist Religious Culture
RELG	364 (3)	The Early History of Buddhism
RELG	365 (3)	Religions of China
RELG	470 (3)	Concepts and Methods in the Study of Religion
RELG	461 (3)	Reading and Exegesis of Chinese Buddhist Texts
RELG	462 (1½)	Topics in Buddhist Philosophy
RELG	479 (1½-3)	Directed Studies

A Changes - changes in requirements for the Degree of Bachelor of Arts

MAJOR - First and Second Years
3 units selected from RELG 100, 202 or 204
Third and Fourth Years
RELG 370 to be taken in the Third Year plus 12 units to be selected from Religious Studies courses numbered 300 and above.

APPENDIX

Course and Curriculum Proposals

FACULTY OF ARTS

Religious Studies (continued)

A Changes HONOURS - Admission

High Second Class standing in 6 units from RELG 100 (or 471), 202 and 204. Continuation in Fourth Year Honours is conditional upon maintaining at least a Second Class standing.

Third and Fourth Years

A program will be devised for each student, consisting of 18-30 units and including RELG 370 and RELG 499. Depending on his program the student may be expected to acquire a reading knowledge of either Sanskrit, Chinese, Hebrew, Greek or Latin as well as a reading knowledge of French or German.

B Changes RELG 100 - change in title and description; now reads:
RELG 100 (3) Religions of the World

RELG 301 and 302 combined into:
RELG 303 (3) The Religious Thoughts of Ancient Israel

RELG 341 - change in description only

RELG 350 - change in number, units, title and description; now reads:
RELG 353 (3) Foundation and Development of the Hindu Tradition

A Change RELG 352 - change in number and unit value; now reads:
RELG 354 (3) Modern Hinduism

B Changes RELG 310 - change in number to 414

RELG 311 - change in number and title; now reads:
RELG 415 (1½) The Life and Thought of Paul of Tarsus

A Changes RELG 450 and 451 combined into:
RELG 452 (3) Ways to Liberation in the Hindu Tradition

RELG 360, 361 and 362 combined into:
RELG 460 (3) Essence and Development of Mahayana Buddhism

B Changes RELG 412 - change in number to 471

RELG 449 - change in number to 499

RELG 440 - change in title only; now reads:
RELG 440 (3) The Bible and the Qur'ān

A Deletions RELG 301, 302, 310, 311, 324, 352, 360, 361, 362, 400, 410, 411, 450, 451, 463, 470

APPENDIX

Course and Curriculum Proposals

FACULTY OF EDUCATION

Elementary and Secondary Courses

A New EDUC 468 ($1\frac{1}{2}$-3) Introduction to the Foundations of Values Education

469 ($1\frac{1}{2}$-3) Introduction to Current Practices in Values Education

485 ($1\frac{1}{2}$) Mathematics History for Teachers

A New Diploma Program in Values Education

Minimum of 15 units - of which at least 9 units must be from Group A and normally not more than 6 units at the 500-level.

A. Theory, Practice and Methodology of Values Education (minimum of 9 units at least $4\frac{1}{2}$ units of which must be from Group A_1)

Group A_1 - EDUC 468, 469
Group A_2 - PHIL 30, EDUC 440, EDUC 449

B. Field/Laboratory/Practicum Component (minimum of 3 units) EDUC 598, 561

C. Elective Component (minimum of 3 units)

B Change EDUC 479 - deletion of prerequisites

Foreign Language

B Change Russian Concentration - now to read:
First and Second Years: Russian 110 and 210 or 100 and 200. Students who select the Russian 100 and 200 sequence should be prepared to take subsequently Russian 315 ($1\frac{1}{2}$) and 415 ($1\frac{1}{2}$)
Senior Years: Russian 310; Russian 410; a course in modern Russian literature. Recommended: Russian 303 and an additional course in Russian literature. This concentration cannot be completed entirely by Summer or Extra Session.

APPENDIX

Course and Curriculum Proposals

FACULTY OF EDUCATION (continued)

Special Education

B Change
- Diploma in Education of Children with Learning and Behaviour Disorders
- program now to consist of a minimum of 12 units from:
EDUC 403, 417, 418, 420, 421, 424, 429, 431, 436, 437, 472, 477, 509, 513, 561, 568.

Elementary and Secondary Divisions

A Change Calendar change re "Student Teaching"

Secondary Division

B Changes
EDUC 198 - change in title and description; now reads:
EDUC 198 (0) Secondary Program (Regular Seminar)
EDUC 298 - change in title and description; now reads:
EDUC 298 (0) Secondary Program (Regular and Transfer) Seminar and Student Teaching
EDUC 398 - change in title and description; now reads:
EDUC 398 (0) Secondary Program (Industrial Education) Seminar and Student Teaching
EDUC 498 - change in title and description; now reads:
EDUC 498 (0) Secondary Program (Regular and Transfer) Seminar and Student Teaching
EDUC 499 - change in title and description; now reads:
EDUC 499 (0) Secondary Program (Regular and One-Year Graduate Transfer) Seminar and Student Teaching

Elementary Division

B Changes
EDUC 197 - change in title and description; now reads:
EDUC 197 (0) Elementary Program Seminar
EDUC 297 - change in title and description; now reads:
EDUC 297 (0) Elementary Program Seminar and Student Teaching

APPENDIX

Course and Curriculum Proposals

FACULTY OF EDUCATION

Elementary Division (continued)

B Changes EDUC 397 - change in title and description; now reads:
EDUC 397 (0) Elementary Program (Regular and Transfer) Seminar and Student Teaching
EDUC 497 - change in title and description; now reads:
EDUC 497 (0) Elementary Program (Regular) Seminar and Student Teaching
EDUC 497 - change in title and description; now reads:
EDUC 497 (0) Elementary Program (One-Year Graduate Transfer) Seminar and Student Teaching

FACULTY OF GRADUATE STUDIES

Agricultural Economics

A Change AGEC 501 - divided into two $1\frac{1}{2}$ unit courses:
AGEC 501 ($1\frac{1}{2}$) Agricultural Price Analysis
AGEC 502 ($1\frac{1}{2}$) Agricultural Market Institutions

Computer Science

A Change CPSC 509 - change in title and description; now reads:
CPSC 509 ($1\frac{1}{2}$) Programming Language Principles
A New CPSC 511 ($1\frac{1}{2}$) Implementation of Program Languages
A Change CPSC 529 - change in title and description; now reads:
CPSC 529 ($1\frac{1}{2}$) Definition of Programming Languages
A New CPSC 539 (1-3) Topics in Programming Languages
CPSC 512 ($1\frac{1}{2}$) LISP-based Symbolic Computation
B Change CPSC 508 - change in title and description; now reads:
CPSC 508 ($1\frac{1}{2}$) Operating Systems
CPSC 538 - change in description

Creative Writing

A Change CRWR 547 - change in description and units; now reads:
CRWR 547 (3) Directed Reading

English

A Changes change in unit value from (3) to $1\frac{1}{2}$-3)
ENGL 501, 503, 504, 505, 506, 507, 508, 510, 511, 512, 515, 519, 520, 525, 530, 535, 539, 540, 541, 545, 546

APPENDIX

Course and Curriculum Proposals

FACULTY OF GRADUATE STUDIES

English (continued)

A	Change	Change in unit value from (1) to (1½) ENGL 500

French

A	New	FREN 522 (1½-3) Studies in French and Comparative Stylistics

Geography

A	Change	GEOG 504 - change in title and units; now reads: GEOG 504 (1½-3) Geomorphological Processes
A	New	GEOG 561 (1½) Regional Hydrology
A	New	GEOG 562 (1½) Directed Studies in Physical Geography
B	Change	GEOG 505 - change in title and description; now reads: GEOG 505 (1½) Atmospheric Environments
A	Change	GEOG 560 - change in title, description and units; now reads: GEOG 560 (1½) Watershed Geomorphology
B	Change	GEOG 572 - change in title; now reads: GEOG 572 (1½-3) Spatial Interaction and Transportation

Geological Sciences

A	New	GEOL 528 (1½) Exploration Geochemistry
A	Change	GEOL 543 - change in number and units; now reads: GEOL 540 (1) Advanced Mineralogy
B	Change	GEOL 521 - change in description GEOL 562 - change in description
B	Changes in Number	GEOL 519 - GEOL 506 (3) Seminar in Sedimentology GEOL 533 - GEOL 530 (1½) X-ray Mineralogy GEOL 514 - GEOL 536 (3) Problems of Stratigraphy GEOL 555 - GEOL 553 (1) Advanced Igneous Petrology GEOL 565 - GEOL 563 (1) Advanced Metamorphic Petrology GEOL 575 - GEOL 573 (2) Geological Phase Equilibrium GEOL 585 - GEOL 583 (2) Equilibrium in Mineral Systems GEOL 546 - GEOL 595 (1-3) Directed Studies in Geology

Health Care and Epidemiology

A	New	HCEP 511 (1½) Systems Modelling in Health Care

APPENDIX

Course and Curriculum Proposals

FACULTY OF GRADUATE STUDIES

Microbiology

A Change MICB 506 - change in units; now reads:
MICB 506 (1-3) Microbiological Research Procedures

Plant Science

B Change PLNT 500 - change in title and description; now reads:
PLNT 500 (1-3) Special Advanced Courses

B Change PLNT 532 - change in title and description; now reads:
PLNT 532 (1½) Vectors of Plant Pathogens
PLNT 536 - change in units and description; now reads:
PLNT 536 (1½) Plant Virology

Psychology

Proposed Clinical Course Changes

The following courses as currently presented will be deleted:

PSYC 530, 540, 541, 542, 543

The subject material previously presented in these courses has been more rationally reorganized into a series of new (1) or (1½) unit courses, with titles which more accurately reflect what is presently being offered. One-term courses will be more convenient and flexible and permit the student to accept clinical internships during one term of the academic year. The courses are as follows:

B	Change	PSYC 530 (1½)	Assessment through Interviewing Techniques
		PSYC 532 (1½)	Child Assessment
A	New	PSYC 533 (1)	Current Issues in Clinical Psychology
B	Change	PSYC 542 (1½)	Behaviour Modification
		PSYC 543 (1½)	Special Topics in Therapy
A	New	PSYC 560 (1)	Current Issues in Community Psychology
A	New	PSYC 534 (1-6)	Clinical Psychology Practicum
		PSYC 535 (1½)	Psychopathology of the Adult
		PSYC 536 (1½)	Psychopathology of the Child
		PSYC 540 (1½-3)	Strategies of Psychological Intervention
		PSYC 561 (1½)	Community Psychology Programs
		PSYC 562 (1½)	Special Topics in Community Psychology
		PSYC 563 (1½)	Program Evaluation
		PSYC 570 (3)	Environmental Psychology
		PSYC 572 (3)	Field Research in Environmental Psychology

APPENDIX

Course and Curriculum Proposals

FACULTY OF GRADUATE STUDIES

Psychology (continued)

Change PSYC 531 - change in title and units; now reads:
PSYC 531 (1½) Behavioural Assessment
PSYC 516 - change in title; now reads:
PSYC 516 (3) Topics in Biopsychology

Religious Studies

A New RELG 502 (3) Topics in Judaism
RELG 514 (3) Topics in Islām

Soil Science

A New SOIL 515 (1-3) Topics in Soil Fertility

Architecture

B Change ARCH 508 - change in description and units; now reads:
ARCH 508 - (1½-3) Programming for Building Users

Asian Studies

A New ASIA 504 (1½-3) Studies in Chinese Palaeography
ASIA 509 (1½-3) Chinese Popular Thought and Religion
(N.B. Asian Studies 509 was not approved)

Civil Engineering

A New CIVL 549 (1½) Design and Analysis of Pipe Lines
A Deletion CIVL 548 (1) Governing of Hydraulic Turbines
B Changes CIVL 567 - change in number; now reads:
CIVL 566 (1) Water Pollution Control Engineering I
CIVL 568 - change in number; now reads:
CIVL 567 (1) Water Pollution Control Engineering II

APPENDIX

Course and Curriculum Proposals

FACULTY OF GRADUATE STUDIES (continued)

Education

A	New	EDUC 520 (1½) Educational Policy in Historical Perspective
B	Change	EDUC 519 - change in description only
A	New	EDUC 534 (3) Theory and Research in the Teaching of Written Composition
B	Change	EDUC 573 - change in description

Forestry

A	New	FRST 543 (1) Selected Topics in Remote Sensing
B	Change	FRST 532 - change in description

Geography

A	New	GEOG 507 (1½) Social and Behavioural Geography
A	Deletion	GEOG 503 (1½) Political Geography
B	Changes	GEOG 507 - change in number and title; now reads: GEOG 503 (1½) Urban Geography I
		GEOG 571 - change in title; now reads: GEOG 571 (1½-3) Urban Geography II

Geological Sciences

A	New	GEOL 552 (1½) Advanced Geotechnics

Law

A	New	LAW 500 (2) Graduate Seminar on Current Legal Problems

Mechanical Engineering

B	Changes	MECH 556 - change in number; now reads: MECH 456 (1) Boundary Lubrication
		MECH 555 - change in number; now reads: MECH 455 (1) Hydrodynamic Lubrication
		MECH 591 - change in number; now reads: MECH 482 (1½) Industrial Aerodynamics

APPENDIX

Course and Curriculum Proposals

FACULTY OF GRADUATE STUDIES (continued)

Metallurgy

A	New	METY 585 (1)	Topics in Fracture Mechanics

SCHOOL OF NURSING

A	New	NURS 225 (6)	The Process of Nursing
A	Deletions	NURS 253, 281, 357, 366, 382, 384, 386	