Wednesday, November 17, 1976.

The Third regular meeting of the Senate of The University of British Columbia for the Session 1976-77 was held on Wednesday, November 17, 1976 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President D. T. Kenny (Chairman), Dean J. H. M. Andrews, Dean D. V. Bates, Ms. J. P. Blandford, Dr. C. B. Bourne, Dr. K. T. Brearley, Mr. W. L. Broddy, Dr. T. H. Brown, Rev. P. C. Burns, Mr. D. Byl, Mr. R. J. Carter, Dr. R. M. Clark, Dr. D. H. Copp, Dr. J. D. Dennison, Dr. P. J. Dooling, Dr. B. A. Dunell, Mr. R. J. Ensom, Mrs. F. Field, Dean W. D. Finn, Dr. C. V. Finnegan, Dean E. M. Fulton, Mr. G. S. Funt, Dean J. A. F. Gardner, Mr. G. Gedak, Dr. R. F. Gray, Acting Dean S. W. Hamilton, Dr. R. H. Hill, Dr. J. M. Houston, Miss S. E. Hoyles, Dr. W. M. Keenlyside, Dr. R. F. Kelly, Dean W. D. Kitts, Dr. L. Kraintz, Mr. J. Kulich, Mrs. W. T. Lane, Mr. J. B. Le Huquet, Dr. P. A. Lusztig, Dean K. M. Lysyk, Mrs. H. McCrae, Dr. D. J. MacDougall, Dr. C. A. McDowell, Dr. M. F. McGregor, Dr. J. H. McNeill, Rev. J. P. Martin, Dr. H. Mitchell, Dr. B. N. Moyls, Mrs. N. B. Noble, Mr. R. F. Osborne, Mr. D. Poy, Dr. M. E. Prang, Dr. J. F. Richards, Dr. V. C. Runeckles, Dr. S. O. Russell, Dr. R. F. Sharp, Vice-President M. Shaw, Mr. A. F. Sheppard, Dr. M. J. A. Smith, Mr. B. Stuart-Stubbs, Dr. P. Suedfeld, Mr. J. A. C. Swainson, Miss C. L. V. Warren, Mr. R. S. Whyte, Dean R. M. Will.

Observers: Mr. J. A. Banham, Mr. T. A. Myers.

Messages of regret for their inability to attend were received from Chancellor D. F. Miller, Mrs. M. F. Angus, Dr. C. S. Belshaw, Dr. D. Haley, Dean P. A. Larkin, Dean S. W. Leung, Dean B. E. Riedel, Dr. J. K. Stager, Dr. M. Uprichard, Dean G. M. Volkoff.

Minutes of the previous meeting

Dr. McGregor)
Dr. Copp)

That the minutes of the Second regular meeting of Senate for the Session 1976-77, having been circulated be taken as read and adopted.

Carried

Wednesday, November 17, 1976.

Senate membership

The Chairman welcomed to Senate the following student members-at-large replacing Mr. B. J. Higgins and Mr. D. J. MacKinnon: -

Mrs. Maureen L. Peters and Mr. William Chow

Business arising from the Minutes

Disruption of lectures

Notice of motion had been given at the previous meeting following a statement made by the President concerning the disruption of several lectures given on campus by a visiting lecturer.

Dr. Suedfeld)
Dean Finn)

That Senate request the administration to develop procedures whereby recurrence of disruptions that violate the academic freedom of lecturers and audiences on this campus can be prevented or speedily terminated when they do occur.

After a brief discussion it was agreed that the motion be re-worded as follows: -

"That Senate request the administration to explore procedures, and make recommendations to Senate, whereby recurrence of disruptions that violate the academic freedom of lecturers and audiences on this campus can be prevented or speedily terminated when they do occur."

The re-worded motion was put and carried.

From the Board of Governors

Notification of approval in principle of Senate recommendations - subject, where applicable, to the proviso that none of the programs be implemented without formal reference to the President and the formal agreement of the President; and that the Deans and Heads concerned with new programs be asked to indicate the space requirements, if any, of such new programs.

(i) Course changes recommended by the School of Architecture *(P. 6650)*

(ii) New courses and course changes recommended by the Faculty of Arts *(P. 6650)*

Wednesday, November 17, 1976.

From the Board of Governors (continued)

(iii) New courses in Commerce and Education, with the exception of Education 512 and 537, recommended by the Faculty of Graduate Studies *(P. 6651)*

(iv) Course change recommended by the Faculty of Law *(P. 6651)*

(v) New courses and course changes recommended by the Faculty of Science with the exception of Biochemistry 402 and Botany 311 *(P. 6651-2)*

Committee on Prizes, Scholarships and Bursaries

Dean Finn)
Dr. Suedfeld)

That the new awards listed in Appendix 'A' be accepted subject to the approval of the Board of Governors, and that letters of thanks be sent to the donors.

Carried

Candidates for Degrees

The Chairman explained that the Faculty of Agricultural Sciences had not yet met to approve the candidates for degrees in that Faculty. However, the list of recommendations had been circulated and Senate agreed to recommend approval subject to approval by the Faculty of Agricultural Sciences.

Dean Gardner)
Dean Kitts)

That the candidates for degrees and diplomas as approved by the Faculties, and as circulated for the Faculty of Agricultural Sciences, be granted the degree or diploma for which they were recommended, and that the Registrar, in consultation with the Deans and the Chairman of Senate make any necessary adjustments.

Carried

Reports of Committees of Senate

Curriculum Committee

Faculty of Education and Faculty of Graduate Studies (See Appendix 'B')

The committee recommended approval of a B.Ed. 5-Year Major in Special Education together with new courses in Special Education.

Wednesday, November 17, 1976.

Reports of Committees of Senate

Curriculum Committee

Faculty of Education and Faculty of Graduate Studies (continued)

Dr. Runeckles explained that the committee had reviewed the proposal at great length and was satisfied that it would fill an obvious need for specialized training of teachers who would go out into the school system as resource personnel to assist in the specific needs of special education.

The committee also felt that the program should be reviewed but since they were in the process of discussing the matter of review procedures no specific recommendation could be made at that time.

Dr. Runeckles)
Dean Andrews) *That the B.Ed. 5-Year Major in Special Education, and new courses in Special Education, recommended by the Faculty of Education be approved.*

Carried

Changes in the Mathematics Concentration and Major in the Elementary and Secondary Divisions of the Faculty of Education were recommended for approval, also Education 512 and 537 withheld at the previous meeting.

Dr. Runeckles)
Dean Andrews) *That changes in the Mathematics Concentration and Major in the Elementary and Secondary Divisions of the Faculty of Education, recommended by the Faculty of Education, and new courses Education 512 and 537 recommended by the Faculty of Graduate Studies be approved.*

Carried

Nominating Committee

Board of Directors, Health Centre for Children

Dr. Bourne reported that Dr. Uprichard had resigned from the Board of Directors, Health Centre for Children, and that the committee had nominated Dr. R. F. Sharp as the Senate representative.

Wednesday, November 17, 1976.

Reports of Committees of Senate

Nominating Committee

Board of Directors, Health Centre for Children (continued)

Dr. Bourne)
Dr. Copp)

That the recommendation of the Nominating Committee be approved.

Carried

Committee to Review Affiliation of Regent College

At its meeting of November 14, 1973 Senate passed a resolution that the request for affiliation by Regent College be approved for an initial period of three years and that the affiliation be reviewed by a Senate committee at that time. At the September 15, 1976 meeting of Senate the Nominating Committee were requested to make recommendations for the membership of a committee to carry out this review. The committee nominated the following persons: -

Dr. T. H. Brown
Dr. R. M. Clark
Mrs. F. Field
Dr. B. N. Moyls
Mr. D. Poy
Dean R. M. Will

Dr. Bourne)
Dean Finn)

That the recommendations of the Nominating Committee be approved.

Carried

Committee on Bookstore Policy

At its meeting of October 13, 1976 Senate passed a resolution to establish a committee to study the implications of a proposal by Dr. Belshaw concerning Bookstore Policy. The committee nominated the following persons: -

Wednesday, November 17, 1976.

Reports of Committees of Senate

Nominating Committee

Committee on Bookstore Policy (continued)

Dr. S. W. Hamilton
Dr. H. Mitchell
Mr. G. R. Moore
Dr. J. F. Richards
Dr. J. K. Stager
Mr. B. Stuart-Stubbs
Mr. R. S. Whyte

Dr. Bourne)
Mr. Osborne) *That the recommendations of the Nominating Committee be approved.*

Carried

University Library Committee

Dr. Bourne stated that Dr. Belshaw had resigned from the University Library Committee and that the committee had nominated Dr. P. H. Pearse to replace Dr. Belshaw.

Dr. Bourne)
Dr. Clark) *That the recommendation of the Nominating Committee be approved.*

Carried

Faculty of Arts

Amendments to regulations for supplemental examinations

Dean Will)
Dr. Brearley) *That:*

(a) the existing restrictions on the eligibility of students registered in the Faculty of Arts for supplemental examinations be retained, and that in addition, to be eligible for supplemental examinations, a student be required to have obtained an average grade of 60% in all other courses taken during that session.

(b) supplemental examinations only be available in courses offered by the Faculty of Arts in which the final examination counts for 40% or more of the grade on the course.

Wednesday, November 17, 1976.

Faculty of Arts

Amendments to regulations for supplemental examinations (continued)

(c) a supplemental examination, when written and passed, should stand as a substitute for the final examination, should have essentially the same scope as the final examination, and should carry the same relative weight in the calculation of the course grade as the final examination.

(d) information on which courses and sections do and do not have supplemental examinations available be published in the Schedule of Courses, Winter Session and in corresponding publications for the Intersession, Summer Session and for evening courses offered during the Winter Session.

In outlining the background of the policy on supplemental examinations in the Faculty of Arts Dean Will stated that the amendments represented the attitude of most people in the Faculty.

Dean Finn expressed concern for students in other Faculties who were required to take service courses through the Faculty of Arts.

In amendment:

Dean Finn)
Mr. Swainson) *That the regulations do not apply to service courses.*

Lost

In amendment:

Dr. Lusztig)
Dr. Hamilton) *That the words "and sections" be deleted from clause (d).*

Carried

The motion, as amended was put and carried.

Wednesday, November 17, 1976.

Faculty of Arts (continued)

Time limit on course credit

Dean Will)
Dr. Brearley)

That:

(a) the acceptance of courses completed more than six years earlier as satisfying specific prerequisites for admission to more advanced courses in any discipline be at the discretion of the Department or School. Upon review, the Department or School may require that the prerequisite course be repeated (in which case no credit would be allowed toward the degree for the original course) or that additional credit or non-credit work be undertaken to up-date the student's mastery of the subject matter.

(b) the acceptance of courses completed more than six years earlier for credit in a major or honours program be at the discretion of the Department or School. Upon review, the Department or School may require that the course(s) be repeated (in which case no credit would be allowed toward the degree for the original course(s)) or that additional credit or non-credit work be undertaken to up-date the student's mastery of the subject matter.

(c) upon application for readmission, students who have been absent from the university for more than six years be referred to the Senior Faculty Advisor for counselling.

(d) no further degrees be granted on the "former program" (i.e. the old double-major program) effective July 1, 1976.

(e) the Faculty adopt a limited "grandfather" clause with respect to changes of regulations for major or honours degrees; when feasible (e.g., when the required courses continue to exist), a student be allowed up to six years from initial entry into the program to complete a degree program on the basis of the rules in effect when the student entered the honours or major program. If his or her work extends beyond six years, the student may, at the discretion of the Department, be required to conform to the regulations for the program then in effect.

Carried

Wednesday, November 17, 1976.

Faculty of Medicine

Policy on reviews of Departments

The following proposal concerning the policy of the Faculty of Medicine on reviews of Departments had been circulated: -

"The Faculty of Medicine recognizes that it has an obligation to conduct constructive and impartial reviews of its various departments together with the stewardship of their heads.

The Review Committee

Each Review Committee should comprise five members, some of whom represent the interests of the Faculty and the University and others who are recognized as experts in the discipline of the Department under review. The makeup of each Committee is to be approved by Faculty Executive.

External Reviewers

Two Committee members should be from outside the University from the discipline of the Department under review. One of the two should have had substantial administrative experience at some other University. Both individuals should be appointed by the Dean with the advice of Faculty Executive. One of the individuals should be nominated by the Department Head and the other from a list submitted by the voting members of the Department under review.

Internal Reviewers

The remaining three members should be appointed from the University by the Dean, in consultation with the Faculty Executive. They should be of senior faculty rank and should have been at the University for at least five years. One of these individuals should be the Chairman of the Committee, and should be so designated by Faculty Executive.

Frequency of Reviews

The Faculty recognizes that since the review process can become expensive of time and money and can create a considerable degree of stress within the Department under review, unnecessary reviews must be avoided. Therefore, reviews should be carried out when: (1) A Headship becomes vacant because of resignation, retirement, etc. and in the opinion of the Dean and Faculty Executive a review would be of benefit prior to the appointment of a new Head, (2) A reasonable request for a review comes from within or without a Department, and (3) The Dean, with the advice of Faculty Executive considers a sufficient time has expired since the last review. This interval should be no longer than seven years, but may vary within a year or two at the discretion of the Dean and Faculty Executive.

Wednesday, November 17, 1976.

Faculty of Medicine

Policy on reviews of Departments (continued)

Nature of the Review

The review should be conducted by the Committee at the University. It should be presented with whatever documentation the Department Head and Department members feel most accurately describes the development, direction and stewardship of the Department since the previous review. An outline of the proposed developments in the Department should be prepared also. The review team should make certain that all individuals (including students, residents, staff and faculty - both full-time and clinical) who wish to make written or oral presentations to the Committee have an opportunity to do so. The manner in which this is accomplished and the manner in which the review process itself is conducted, will depend on close cooperation between the Chairman of the Committee and the Department Head.

The Report of the Review Committee

This report should be prepared by the Committee as soon after the completion of the review as possible following the Guidelines approved by Faculty in 1972. Copies of the Report shall be sent to the Dean of the Faculty of Medicine and to the President of the University simultaneously. The Dean will refer the report to the Department concerned with a request that the Department prepare a written comment on its recommendations. That document and the report of the Review Committee shall be circulated together to Faculty Executive. The Review Committee will be instructed to prepare the report in such a manner that it is suitable for general distribution to members of faculty of the Department being reviewed and the Faculty Executive. Any material that is considered inappropriate for general circulation because of legal implications, because it is outside the terms of reference, or because it constitutes a minority opinion, should be contained in a Letter of Transmission to the Dean and the President."

The Agenda Committee felt that the proposal contained implications for other Faculties and the University as a whole and therefore recommended that a committee of Senate be appointed to examine the proposals and to report to Senate.

Dr. McGregor)
Dr. Lusztig)

That a committee of Senate be appointed to examine the proposal of the Faculty of Medicine concerning policy on reviews of Departments, and report back to Senate.

Dean Bates informed Senate that a 30-page Faculty committee report on departmental review policy could be made available for members of the proposed committee.

The motion was put and carried.

Faculty of Medicine (continued)

Establishment of a Resident Staff Appeals Committee

A report on the establishment of a Resident Staff Appeals Committee had been circulated for information.

In reply to a query Dean Bates confirmed that a student could still appeal to Senate if that student had been asked to leave the program.

The Agenda Committee had requested that Senate be informed concerning the Residency Training Program. Dean Bates stated that the Residency Training Program had been approved by Senate.

Academic Year 1977-78

A draft of the section of the Academic Year for inclusion in the Calendar had been circulated for information.

Report of the Director of Summer Session 1976

The report of the Director of Summer Session was received for information.

Dr. Dennison drew Senate's attention to the fact that Summer Session enrolment had increased at a time when Summer Session enrolment generally was on the decline, and also that the Director, Dr. Watt, had received the Creative Programming Award from his professional association of Summer School Directors for the second year in succession. He felt that both reflected credit on the quality of the Summer Session at U.B.C.

Wednesday, November 17, 1976.

Other business

Law School Admissions Test

Mr. Funt reminded Senate that at its meeting of March 20, 1974 Senate had agreed that the use of the Law School Admissions Test be continued but that this matter be brought before Senate for further review in three years time. Dean Lysyk confirmed that the Faculty of Law would submit a report as requested by Senate.

Increase of enrolment in the Faculty of Medicine

Dr. Clark requested that the Agenda Committee be asked to ensure, as soon as information was available, that a proposal to double enrolment in the Faculty of Medicine be discussed by Senate before a decision was made.

Dean Bates stated that the Faculty of Medicine would have to approve the proposal before it could be discussed by Senate.

It was agreed that the matter be left in the hands of the Agenda Committee.

Tuition fees

Ms. Blandford gave notice of the following motion for discussion at the January 19, 1977 meeting of Senate: -

"That the Senate urge the Board of Governors to consider the following recommendations on the subject of tuition fees. In their deliberation on this subject it is suggested that the Board of Governors give consideration to a graduated scale of tuition fees: -

1) That there be no increase for students who have been residents of B. C. for one year or more.

2) That there be an increase for all Canadian students who do not ordinarily reside in B. C. but who are residents of other Provinces for more than one year.

Wednesday, November 17, 1976.

Other business

Tuition fees (continued)

3) That a further increase be levied for all students who have not resided in any part of Canada for the past year.

The meeting adjourned at 9.50 p.m.

The next regular meeting of Senate will be held on Wednesday, December 15, 1976.

Secretary

Confirmed,

Chairman

Wednesday, November 17, 1976.

APPENDIX 'A'

New Awards Recommended to Senate

The David Bolocan Memorial Prize - A prize of $20, given by Mr. J. L. Bolocan, Edmonton, Alberta, in memory of his son David will be awarded to a student in the final year of the Faculty of Arts who is regarded by the Department of Philosophy as the outstanding student in the graduating year.

The Jean Bolocan Memorial Prize - A prize of $20, given by Mr. J. L. Bolocan, Edmonton, Alberta, in memory of his daughter Jean will be awarded to a student in the final year in the Faculty of Arts who is regarded by the Department of Psychology as the outstanding student in the graduating year.

The Adaline May Clark Bursary Fund - Bursaries to a total of approximately $2,000 have been provided through a bequest of the late Adaline May Clark. The awards will be made by the Awards Committee to students attending or continuing to attend The University of British Columbia.

The Edelweiss Credit Union Bursaries - Two bursaries in the amount of $250 each will be available annually to students attending The University of British Columbia. In order to be eligible, an applicant must be an active member, or a son or daughter of an active member of the Edelweiss Credit Union. Students wishing to be considered must make application to the University Awards Committee, and must clearly indicate eligibility.

The J. Raymond MacLeod Football Awards - Two awards in the amount of $250 each, gift of J. Raymond MacLeod, will be offered annually to full-time registered students who are members of the Varsity football team. The award will be made on the basis of academic ability, qualities of character, and demonstrated proficiency in football. The winner of the award will be selected by the University Awards Committee after consultation with the Chairman of the Men's Athletic Committee, the Director of Athletics, and the football coach.

The National Council of Jewish Women of Canada, Vancouver Section Bursary - (In memory of Arthur Sereth). This bursary of $500 will be awarded to a mature part-time or full-time female student in the field of Political Science. To be eligible a student must show need and a strong desire to participate actively in community and government affairs. This bursary is awarded in order to encourage women to become involved in politics.

APPENDIX 'A'

New Awards Recommended to Senate (continued)

The Amy E. Sauder Scholarship - A scholarship in the amount of approximately $750 will be awarded annually to a student entering the penultimate or final year of an undergraduate program. The candidate chosen will combine good academic standing with participation in student activities. The award has been made possible by a bequest from the late Amy E. Sauder and by contributions from the Sauder Foundation.

The Goel Scholarship - A scholarship in the amount of $250 will be awarded to a student entering U.B.C. from Grade 12. The award has been made available through the generosity of Dr. & Mrs. D. P. Goel in memory of their father Mr. R. S. Goel. The student selected will combine sound academic standing with good character. In making selection, preference will be given to a student of East Indian origin, either from India or living in Canada.

The Faculty Women's Club Jubilee Bursary Fund - Bursaries to a total of $400 will be awarded to assist mature women beginning or continuing studies at The University of British Columbia. The awards have been made possible by a donation from the Faculty Women's Club of the University.

The Law Foundation Fellowships - Fellowships to a total of $15,000 per annum have been made available for the period 1975-77 by the Law Foundation of British Columbia, to assist students in the graduate program in the Faculty of Law. The awards will be made by the University Awards Committee on the recommendation of the Faculty of Law and in consultation with the Faculty of Graduate Studies.

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

A = new courses or substantial changes
B = minor changes

FACULTY OF EDUCATION

A New program

B.Ed. 5-Year Major in Special Education

YEAR ONE

ENGL 100	(3)	Literature and Composition
BIOL 101 or 102	(3)	Principles of Biology
PSYC 100	(3)	Introductory Psychology
Academic Elective	(3)	
SOCI/ANTH 100	(3)	Elementary Problems in Anthropological and Sociological Analysis
EDUC 197	(0)	
	(15)	

YEAR TWO

ENGL at the 200 level	(3)	
*PSYC 200	(3)	Experimental Psychology
Academic Elective	(3)	
Academic Elective	(3)	
THTR 301	(3)	Children's Theatre
EDUC 310	(1½)	Growth and Development
EDUC 324	(1)	Curriculum and Instruction to Music
EDUC 297	(0)	
	(17½)	

YEAR THREE

9 units in PSYC from:

*PSYC 300	(3)	Behavioural Disorders
*PSYC 301	(3)	Developmental Psychology
*PSYC 304	(3)	Brain and Behaviour
*PSYC 309	(3)	Cognitive Processes
*PSYC 313	(3)	Sensation and Perception
*PSYC 316	(3)	Methods in Research
*PSYC 401	(3)	Clinical Psychology
*PSYC 414	(3)	Research Methods in Child Psychology

*An academic concentration in Sociology or Anthropology is an acceptable substitute for concentrating in Psychology.

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

B.Ed. 5-Year Major in Special Education

YEAR THREE (continued)

EDUC 311	(1½)	The Nature and Measurement of Learning
EDUC 312	(1½)	Introduction to the Study of Exceptional Children
EDUC 397	(0)	
EDUC 400 or 430 or 470	(3)	Philosophy or History or Sociology
EDUC 406	(1½)	Education of Atypical Infants and Children
PHED 362	(1½)	Adapted Physical Education
	(18)	

YEAR FOUR

TERM I

EDUC 305	(3)	Curriculum and Instruction in Developmental Reading in the Elementary School
EDUC 315	(1½)	Introduction to the Acquisition of Language in Exceptional Children
EDUC 316	(1½)	Specific Learning Disabilities
EDUC 323	(1)	Curriculum and Instruction in Art I
EDUC 370	(1½)	Mathematics for Elementary Teachers

TERM II

EDUC 305 cont'd		Curriculum and Instruction in Developmental Reading in the Elementary School
EDUC 371	(1½)	Methods of Teaching Elementary School Mathematics
EDUC 429	(1½)	Special Education for the Educable Retarded
EDUC 431	(1½)	Programming for Children with Specific Learning Disabilities
EDUC 436	(1½)	Behaviour Disorders in Children
EDUC 497	(0)	
	(14½)	

YEAR FIVE

TERM I

**EDUC 342	(1½)	Internship with Individual Atypical Children
**EDUC 343	(1½)	Materials in Special Education: Developing Perspectives

**New courses

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

B.Ed. 5-Year Major in Special Education

YEAR FIVE

TERM I (continued)

**EDUC 344	(1½)	Programming for Exceptional Children: Developing Perspectives
**EDUC 345	(1½)	A Critical Review of Research in Special Education
**EDUC 346	(1½)	Academic Curricula in Special Education: Developing Perspectives

TERM II

**EDUC 347	(1½)	Internship with Groups of Atypical Children
**EDUC 348	(1½)	Working with Parents of Handicapped Children
(EDUC 4XY	(1½)	Craft for the Exceptional Child (possible new course)
(or		
(EDUC 321	(1½)	Curriculum and Instruction in Science

Select 3 units from:

EDUC 313	(1½)	Introduction to Teaching the Gifted and Creative
EDUC 314	(1½)	Introduction to the Education of the Visually Impaired
EDUC 318	(1½)	Education for the Handicapped Adolescent
EDUC 403	(1½)	Mental Retardation
EDUC 408	(1½)	Programming for the Gifted and Creative
EDUC 417	(1½)	Educating the Slow Learner
EDUC 418	(1½)	Career and Alternative Educational Programs for the Handicapped
EDUC 419	(1½)	Introduction to Speech and Communication Disorders in Children
EDUC 420	(1½)	Special Education for the Trainable Retarded
EDUC 421	(1½)	Provisions in the Education of the Visually Impaired
EDUC 423	(1½)	Principles of Teaching Hearing Impaired
EDUC 424	(1½)	The Stimulation of Language Development in Exceptional Children
EDUC 434	(1½-3)	Precision Teaching
EDUC 437	(1½)	Teaching Maladjusted Children
EDUC 440	(1½)	Art
EDUC 449	(1½)	Supervised Study
EDUC 478	(3)	Introduction to Teaching English as a Second Language
EDUC 479	(3)	Cross-cultural Education
PHED 467	(1½)	Physical Education for the Mentally Retarded
PHED 468	(1½)	Human Motor Performance
	(15)	

**New courses

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

B.Ed. 5-Year Major in Special Education (continued)

FIELD EXPERIENCES

Field experiences in Special Education are viewed as an integrated part of the total program. They are planned to increase in intensity and responsibility as the student progresses through the professional program. The student will have a series of practicum experiences with both normal and atypical children.

Year One	EDUC 197	Volunteer service as a teacher aide with normal and atypical students.
Year Two	EDUC 297	Observation, recording behaviour, assisting individual atypical students.
Year Three	EDUC 397	Practice Teaching. One practicum in May with elementary students. Observation, recording behaviour, assisting atypical students to be required as part of course work.
Year Four	EDUC 497	Practice Teaching. Two practica in term with elementary students. One practicum in May with atypical students.
Year Five	EDUC 342	Field Experiences with Individual Atypical Children
	EDUC 347	Field Experiences with Groups of Atypical Children

ACADEMIC ELECTIVES

Year One	ANTH 200	(3)	Introduction to Social Organization
Year Two	9 units in Anthropology from:		
	ANTH 301	(3)	Indians of British Columbia
	ANTH 304	(3)	Ethnography of the Northwest Coast
	ANTH 316	(3)	Political Anthropology
	ANTH 329	(3)	Indians and Eskimos of Canada
	ANTH 401	(3)	Indians of North America
	ANTH 413	(3)	Kinship
	ANTH 417	($1\frac{1}{2}$-3)	Language and Culture

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

B.Ed. 5-Year Major in Special Education

ACADEMIC ELECTIVES

Year Two	9 units in Anthropology (continued)		
	ANTH 430	(3)	Theory and Programs of Social Change
	ANTH 460	(3)	Cultural Ecology and Cultural Evolution
	(SOCI 200	(3)	Introduction to Theories of Industrial Society
	(or		
	(SOCI 270	(3)	Introduction to Comparative Social Institutions
Year Three	9 units in Sociology from:		
	SOCI 350	(3)	Problems in Research Design and Analysis
	SOCI 354	(1½-3)	Communities
	SOCI 356	(1½-3)	Social Ecology
	SOCI 361	(3)	Social Stratifications
	SOCI 365	(3)	Socialization
	SOCI 368	(3)	Deviance and Social Control
	SOCI 473	(3)	Sociology of Mental Illness

PURPOSE OF THE PROGRAM

To prepare competent generalists in Special Education to work in a variety of school settings.

PROSPECTIVE CLIENTELE

Undergraduate students interested in majoring in Special Education who enrol in the program in their first year.

GENERAL OBJECTIVES

The program is designed to develop the following competencies in the students:

(1) to be familiar with the various problems that teachers of exceptional children encounter in school;
(2) to analyze educationally handicapped children's functioning in academic, social, verbal and physical skills;
(3) to design and implement programs for the remediation using appropriate instructional procedures and materials;

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

B.Ed. 5-Year Major in Special Education

GENERAL OBJECTIVES (continued)

(4) to revise such programs on the basis of continuous evaluation;
(5) to design appropriate curricular materials to meet specific needs;
(6) to organize special education environments;
(7) to develop skills in working with parents;
(8) to recognize the limitations of what a teacher alone can feasibly accomplish and to seek assistance from other professionals when necessary.

SUBSTANTIVE CONTENT

Students following the program will be required to take 39 academic, 17 general education and 24 special education courses plus units of supervised special education practicum in addition to the regular teaching practicum. The special education courses, current and proposed, will deal with the skills involved in working in a sequential manner with educationally handicapped children.

A.	New courses	EDUC 342 (1½)	Field Experiences with Individual Atypical Children
		EDUC 343 (1½)	Materials in Special Education: Developing Perspectives
		EDUC 344 (1½)	Programming in Special Education: Developing Perspectives
		EDUC 345 (1½)	A Critical Review of Research in Special Education
		EDUC 346 (1½)	Academic Curricula in Special Education: Developing Perspectives
		EDUC 347 (1½)	Field Experiences with Groups of Atypical Children
		EDUC 348 (1½)	Working with Parents of Handicapped Children

A. Program changes

Elementary Education

Mathematics Concentration - changed to read as follows:
Mathematics 100 (1½), 101 (1½), Education 372 (1½), 373 (1½), 485 (1½), 488 (1½) and 3 units of Mathematics electives to be chosen in consultation with the Mathematics Education Department.

Wednesday, November 17, 1976.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

A. Program changes

Elementary Education (continued)

Mathematics Major - changed to read as follows:
First and Second Years: Mathematics 100 (1½), 101 (1½), 200 (1½), 220 (1½), 221 (1½) plus 1½ units of Mathematics to be chosen in consultation with the Mathematics Education Department.
Third and Fourth Years: Education 372 (1½), 373 (1½), 485 (1½), 488 (1½), Mathematics 307 (1½), 310 (3), 311 (3), and 4½ units of electives to be chosen in consultation with the Mathematics Education Department.

Secondary Education

Mathematics Concentration - changed to read as follows:
First and Second Years*: Mathematics 100 (1½), 101 (1½), 200 (1½), 205 (1½), 220 (1½), 221 (1½), Computer Science 115 (3) and one of Physics 110 (3), 115 (3), 120 (3).
Senior Years: Mathematics 307 (1½), 310 (3), 311 (3) and at least 1½ units to be selected from Mathematics 305 (1½), 306 (1½), 315 (1½), 316 (1½), 318 (3), 322 (3), 340 (1½), 344 (1½), 345 (1½), 413 (3), 445 (3).

*It is possible that the choice of a particular second concentration may require the student to register for more than 15 units in one or more of the first two years.

Mathematics Major - changed to read as follows:
First and Second Years: Mathematics 100 (1½), 101 (1½), 200 (1½), 205 (1½), 220 (1½), 221 (1½), Computer Science 115 (3), and one of Physics 110 (3), 115 (3), 120 (3).
Senior Years: Mathematics 305 (1½), 306 (1½), 307 (1½), 310 (3), 311 (3), 315 (1½), and at least 3 more units to be selected from Mathematics 316 (1½), 318 (3), 322 (3), 340 (1½), 344 (1½), 345 (1½), 413 (3), Computer Science 321 (1½) and 430 (1½).

FACULTY OF GRADUATE STUDIES

Education

A.	New courses	EDUC 512 (1½)	Problems and Issues in Special Education
		EDUC 537 (1½)	The Education of Multi-handicapped Children