Wednesday, June 7, 1972.

The tenth regular meeting of the Senate of The University of British Columbia for the session 1971-72 was held on Wednesday, June 7, 1972, at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Dr. A. E. Aho, Mr. D. V. Anderson, Deputy President W. M. Armstrong, Mr. R. M. Bibbs, Mr. S. Black, Dr. C. A. Brockley, Mr. D. M. Brousson, Dr. S. D. Cavers, Dr. D. H. Chitty, Dr. R. M. Clark, Rev. R. W. Finn, Dean W. D. Finn, Mr. A. C. L. Fox, The Hon. E. D. Fulton, Dean J. A. F. Gardner, Dr. R. F. Gray, Mr. I. F. Greenwood, Dr. N. A. Hall, Dr. D. F. Hardwick, Mr. P. A. Insley, Dr. W. D. Kitts, Mrs. W. T. Lane, Mrs. J. MacD. Lecky, Mr. S. S. Lefeaux, Mr. K. R. Martin, Dr. L. G. Mitten, Dr. J. M. Norris, Mr. P. Plant, Mr. A. R. Robbins, Mr. S. J. Robinson, Dean N. V. Scarfe, Dr. R. F. Sharp, Dean M. Shaw, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Mr. D. A. Swain, Mr. B. B. Trevino, Dr. H. V. Warren, Dr. W. A. Webber, Dr. B. L. White, Dean P. H. White, Dr. W. D. Young.

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

Messages of regret for their inability to attend were received from Chancellor A. M. McGavin, Dr. C. S. Belshaw, Dr. T. H. Brown, Mr. F. J. Cairnie, Mr. C. M. Campbell, Dr. M. F. Clarke, Dean I. McT. Cowan, Dr. R. Daniells, Dr. S. M. Friedman, Dr. W. C. Gibson, Mr. J. Guthrie, Mr. G. H. D. Hobbs, Mr. D. S. M. Huberman, Dr. S. Israels, Dr. J. M. Kennedy, Mr. A. J. Longmore, Dean A. J. McClean, Dean Helen McCrae, Dr. C. A. McDowell, Dr. M. F. McGregor, Dr. B. N. Moyls, Mr. R. F. Osborne, Dr. P. H. Pearse, Mrs. A. Brearley Piternick, Dean B. E. Riedel, Mr. J. V. Rogers, Dr. R. F. Scagel, Dr. A. D. Scott, Mr. G. R. Selman, Dr. J. H. G. Smith, Dr. M. W. Steinberg, Mr. J. T. Sydor, Rev. W. S. Taylor, Dean G. M. Volkoff, Mr. D. R. Williams, Dr. W. E. Willmott.

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Minutes of the Previous Meeting

Dean Scarfe)
Dr. Gray)

That the Minutes of the ninth regular meeting of Senate for the session 1971-72 having been circulated, be taken as read and adopted.

Carried

Results of the Election of Chancellor and Convocation members of Senate for the term 1972-75

The Chairman reported that The Honourable Mr. Justice Nathan T. Nemetz had been elected Chancellor for the term September 1972-75. The following Convocation members were elected to serve on Senate for a similar term:

Dr. A. E. Aho
Mrs. M. F. Angus
Mr. R. M. Bibbs
Mr. R. M. Buzza
Mr. C. McK. Campbell
Dr. M. F. Clarke
The Hon. E. D. Fulton
Mr. I. F. Greenwood
Mr. J. Guthrie
Mrs. W. T. Lane
Mrs. J. MacD. Lecky
Mr. Paul S. Plant
Mr. G. A. Thom
Mr. B. B. Trevino
Mr. D. R. Williams

Committee on Prizes, Scholarships and Bursaries

Dr. Warren)
Mr. Swain)

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

Reports of Committees of Senate

Admissions Committee

A proposal from the Faculty of Science to change admission requirements for applicants from Grade 12 had been referred to the

Wednesday, June 7, 1972.

Reports of Committees of Senate

Admissions Committee (continued)

Senate Admissions Committee at the Senate meeting of May 17, 1972.

Dr. Chitty)
Dr. Gray)

That the proposal of the Faculty of Science that applicants from Grade 12, British Columbia, seeking admission to the First Year of the Faculty of Science in September 1974 and thereafter be required, in addition to meeting general University entrance requirements, to have completed satisfactorily Chemistry 11, Mathematics 11 and 12, Physics 11 and at least one other Science course in Grade 11 or Grade 12, be adopted.

Carried

Curriculum Committee

Faculty of Graduate Studies

The Chairman pointed out that the deletion of Oceanography 401 and the introduction of two new courses, Oceanography 401 and 411 (P.5639), had been inadvertently included in the submission from the Faculty of Graduate Studies at the May meeting. These course proposals had been withdrawn by the Faculty of Graduate Studies and should not have been presented to Senate.

Dr. Norris)
Dean White)

That the proposal of the Faculty of Graduate Studies to offer two new courses, Commerce 541 and Commerce 578, be approved.

Carried

Dr. Norris)
Dr. Hardwick)

That the proposal of the Faculty of Graduate Studies to offer new courses in Health Care and Epidemiology (P.5639), with the exception of Health Care and Epidemiology 504, be approved.

The committee recommended postponement of approval of Health Care and Epidemiology 504 pending clarification of the

Wednesday, June 7, 1972.

Reports of Committees of Senate

Curriculum Committee

Faculty of Graduate Studies (continued)

relationship of this course to the mandatory M.A. thesis for the Health Services Planning programme, and clarification of the significance of the unit value.

The motion was put and carried.

Dr. Norris)
Mr. Robbins) *That the proposal of the Faculty of Graduate Studies to offer a new course in Linguistics and in Political Science, and new courses in Religious Studies (P.5639 & 5640), be approved.*

The committee also recommended approval of the deletion of the present course Religious Studies 500 Reading and Research. Approval had been withheld at the previous meeting pending approval of the proposed new courses.

The motion was put and carried.

The following proposal of the Faculty of Graduate Studies had been referred to the Senate Curriculum Committee at the May meeting:-

"That the requirement of essays for the Master of Engineering degree be left to the discretion of the individual department offering the degree."

The committee recommended approval of the proposal but drew Senate's attention to the possible undesirable effects of having two different standards for one degree: an M.Eng. degree given

Wednesday, June 7, 1972.

Reports of Committees of Senate

Curriculum Committee

Faculty of Graduate Studies (continued)

with essays by several engineering departments and an M.Eng. degree given without essays by one engineering department.

Dr. Norris)
Dean Finn) *That the proposal of the Faculty of Graduate Studies that the requirement of essays for the Master of Engineering degree be left to the discretion of the individual department through which the degree is offered, be approved.*

Concern was expressed that making the essays optional for the M.Eng. degree would in time erode requirements for other master's degrees and lower the standard of the degree. The counter argument was that the essays, if optional, would be required of students needing additional writing experience, but would not be required of experienced engineers for whom such assignments would be superfluous.

Following further discussion the motion was put and carried.

Faculty of Medicine

Dr. Norris)
Dr. Webber) *That the proposal of the Faculty of Medicine to offer two new courses, Health Care and Epidemiology 402 and Interdepartmental Requirements 401, be approved.*

Carried

Dr. Norris)
Dr. Webber) *That the proposal of the Faculty of Medicine to shorten the Clinical Clerkship by 9 weeks and to lengthen the Third Year by 8 weeks, be approved subject to the understanding that the curriculum changes necessary to implement this change will be submitted to Senate for its approval before that implementation.*

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Reports of Committees of Senate

Curriculum Committee

Faculty of Medicine (continued)

Dr. Webber stated that the Faculty of Medicine would be embarking on the Third Year programme in September and would therefore report to Senate as soon as possible.

The motion was put and carried.

Committee on Student Advisory Services

Dean Shaw presented the report. The committee had been requested to consider the following proposals:

1. That graduate students and senior student academic counsellors sit with faculty counsellors in everyday academic counselling of undergraduate students.

2. That an interview with these academic counsellors become mandatory for each student each year, or at least in the beginning of the First and Third Years, and

3. That the present facilities of the clinical psychology division of the Department of Psychology be developed and expanded to provide a supplemental facility to those already existing in the Wesbrook Psychiatric Centre. This would be both a teaching facility and an emotional counselling service.

It was stated in the report that each of the proposals received careful consideration and the committee agreed that none of these proposals could be supported in their existing form. It was considered that students did play a significant role in helping other students and they would continue to do so. The committee did not feel that the structuring of this assistance in terms of the proposals would be suitable. No precise division could be made

Reports of Committees of Senate

Committee on Student Advisory Services (continued)

between the role of counselling and advising and to inject a third party into either of these functions would be unacceptable to the majority of faculty and students involved.

The integration of the teaching function of the clinical division of the Department of Psychology with the service function of the Wesbrook Psychiatric Centre it was felt would raise problems of an ethical, legal and supervisory nature which were beyond the scope of the committee's terms of reference but the committee recognized the legitimate role of graduate students in professionally supervised clinical programmes.

The committee members were unanimous in recognizing the role that students play in assisting other students. It was felt that, in most cases, the role could best be fulfilled in an informal non-structured situation and in relationship to other faculty activities.

Dean Shaw)
Mr. Swain)

That wherever and whenever possible, qualified students be used by the various faculties to assist other students in orientation to the University; and that a comprehensive study be initiated to examine the need for development and expansion of counselling and advising facilities throughout the entire University.

It was agreed that the Chairman of Senate should initiate the recommendation for a comprehensive study as soon as possible.

The motion was put and carried.

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Proposals of the Faculties

Faculty of Applied Science

Dean Finn)
Mr. Robinson)

*That the proposal of the Faculty of Applied Science to delete Physics 250 from the Second Year *Electrical Engineering curriculum be approved.*

Carried

Faculty of Arts (See Appendix 'B')

Dr. Young)
Dr. Stager)

That the proposal of the Faculty of Arts to offer extra-sessional credit courses from September 1972 to April 1973, be approved.

Carried

Faculty of Dentistry

Dr. Webber)
Dr. Hardwick)

That the proposal of the Faculty of Dentistry to introduce greater flexibility in the application of rules concerning supplemental examinations be approved.

Carried

Faculty of Education

(i) Extra-sessional credit courses (See Appendix 'B')

Dean Scarfe)
Dr. Gray)

That the proposal of the Faculty of Education to offer extra-sessional credit courses from September 1972 to April 1973, be approved.

Carried

(ii) Degree programmes for part-time students

The following statement had been circulated for information concerning the provision for part-time study:

1. That the calendar of the Faculty of Education classify students as:

*Statement that Physics 250 would be deleted from Electrical Engineering curriculum was in error. This should have been Chemical Engineering. The Chairman of Senate suggested that this should be brought to your attention in case you should wish to raise the question at the next meeting of Senate.

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Proposals of the Faculties

Faculty of Education

(ii) Degree programmes for part-time students (continued)

(i) full-time - those taking from 15 to 18 units of course work.

(ii) part-time - those taking fewer than 15 units of course work as arranged in consultation with the Director of the Division.

2. That the following calendar entry (top of page 158 of the 1972-73 calendar) be deleted:

"Students are expected to take the last two years toward the B.Ed. degree in regular attendance at the University".

(iii) Change in Summer Session regulations

Dean Scarfe)
Dr. Gray)

That the restriction of 6 units be removed from the regulations under Summer Session.

Dean Scarfe explained that the proposed change would permit students, and teachers in particular, to take an intersession course and two summer session courses.

It was pointed out that if the restriction were removed there would be no limit on the number of units a student could take during intersession and summer session. Members felt that the intent of the proposal was not sufficiently clear.

Dr. Norris)
Dr. Clark)

That the motion be tabled, and that the Faculty of Education be requested to bring to Senate a more specific recommendation.

Carried

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Proposals of the Faculties (continued)

With reference to degree programmes for part-time students Dean White informed members that some months ago the Faculty of Commerce and Business Administration decided to offer some pre-Master of Business Administration courses, and in order to do that certain courses were scheduled after 5.00 p.m.

The Faculty proposed limiting enrolment in the First Year in order to handle 30 part-time students. The Faculty had received 212 enquiries for the 30 places. Since students would be limited to 6 units per year it would take three years to complete the pre-M.B.A. year.

School of Nursing

A proposal had been circulated outlining a reorganization of all aspects of training in Nursing. The following extract from the proposal outlines some of the objectives of the new curriculum and its four-level design:

To prepare nurses who are qualified to practise nursing in a changed and changing field of health care, it is proposed that a new pattern of nursing education be developed, based on the following concepts.

A. *To meet the health care needs of Canadians, nursing requires practitioners prepared to function at four different levels:*

1. *Providing direct care to individuals with obvious health care needs and commonly occurring, well-defined nursing problems. Such care is based on a prescribed course of action to which the nurse at this level subscribes. The outcomes of the action are predictable.*

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Proposals of the Faculties

School of Nursing (continued)

A. 2. Providing direct care to individuals and families with both overt and covert health care needs and nursing problems. Such care is based on the course of action which the nurse herself prescribes. The outcomes may be unpredictable.

3. Prescribing and providing nursing care, both directly and indirectly, in the role of:

a) primary health care giver for individuals, families and communities,

b) nursing care consultant,

c) teacher,

d) administrator.

4. Providing leadership in the total health care field through consultation and education.

B. Educational preparation for these four levels can best be provided in a series of four closely related two-year programmes leading to:

1. R.N. licentiate
2. Baccalaureate degree in Nursing
3. Master's degree in Nursing
4. Doctoral degree in Nursing.

C. The design and implementation of the series of four closely related two-year programmes should permit:

1. admission into the first two-year programme on the basis of Senior Secondary School Graduation and admissibility to The University of British Columbia;

2. vertical progression from the first level (R.N. licentiate) to the fourth level (Doctoral degree in Nursing), with or without interruption, without loss of time, money or effort;

3. entry into the practice of nursing at the level determined by the student's interests, needs and academic ability;

Proposals of the Faculties

School of Nursing (continued)

4. *entry into the programme of the second, third or fourth level by graduates of other nursing programmes on the basis of traditional equivalency rating and/or challenge (validation) examinations so that loss of time, money and effort can be minimal;*

5. *part-time study by students in any of the four programmes.*

D. *To enable graduates of each two-year programme to develop expertise in a particular field of nursing, educational programmes providing for lateral specialization, in contrast to vertical progression, are required.*

E. *To enable graduates of each two-year programme to work cooperatively in a peer relationship with other members of the health team, opportunities to share learning experiences with learners in the other health professions are required.*

A further proposal was that this pattern of nursing education be developed at The University of British Columbia. The following factors support this proposal:

1. *The Board of Trustees of the Vancouver General Hospital has agreed to pursue an exploration of this new pattern of nursing education as an alternative to its school of nursing as a major source of graduates for the hospital.*

2. *Closure of the Vancouver General Hospital School of Nursing would release a rich clinical resource for teaching students in nursing and the other health professions.*

3. *The Vancouver General Hospital School of Nursing conducts the largest hospital programme in British Columbia, graduating approximately 155 each year, or about one third of the annual graduates from all British Columbia schools. Assuming that the majority of students who would apply for admission to both the V.G.H. and U.B.C. Schools of Nursing would apply for entry to the first of the two-year programmes (leading to R.N. licentiate), enrolment would be approximately 200. And assuming that one half of this number proceed to the second two-year programme, the number graduating with a baccalaureate degree would be approximately eighty (as compared with the present sixty). In subsequent years, the ease and speed of progression should encourage those who interrupt their nursing education for work to return, and graduates of other nursing programmes to enter, in pursuit of a baccalaureate degree, thus increasing the potential pool of applicants for the master's programme.*

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Proposals of the Faculties

School of Nursing (continued)

4. *The developing Health Sciences Centre at The University of British Columbia affords a unique opportunity to study and use various forms of interprofessional education.*

5. *This new pattern of nursing education has been approved in principle by:*

The Minister of Health Services and Hospital Insurance
The Chairman of the Board of Governors of The University of British Columbia
The President of The University of British Columbia
The Dean of the Faculty of Applied Science
The Coordinator of the Health Sciences Centre

Dean Finn stated that the proposal had received general endorsement from the Minister of Health Services and Hospital Insurance, the Chairman of the Board of Governors and the President. They agreed that the suggestions should be followed up since they appeared to represent an improved curriculum for the offering of nursing studies.

Dr. Hall)
Dean Finn) *That the present New Programmes Committee appoint a temporary chairman from among those members available during the summer and that the committee give consideration to the proposal and make a firm recommendation to Senate at its meeting of September 13, 1972.*

It was pointed out that the proposed new curriculum should be in the hands of the Senate Curriculum Committee as soon as possible.

The motion was put and carried.

Faculty of Science (See Appendix 'B')

Dean Gardner)
Dr. Hardwick) *That the proposal of the Faculty of Science to offer extra-sessional courses in Computer Science from September 1972 to April 1973, be approved.*

Carried

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Policy concerning holding of examinations prior to Christmas and April examination periods

At the Senate meeting of November 18, 1970 a motion was put forward concerning the possible adoption of a policy forbidding the holding of examinations any time in the two weeks prior to the final examination period set by the University. The proposal, which applied to both Christmas and April examination periods, was referred to the Faculties.

The Secretary reported that responses received from the Faculties indicated that they were generally in agreement with the proposal.

Following a brief discussion an amendment to the original motion was moved:-

Dr. Hall) Dean White)	*That except with the prior approval of the Dean of the Faculty, Senate adopt a policy of forbidding the holding of examinations at any time during the two week period prior to the final Christmas and April examination periods set by the University.*

Carried

The motion as amended was put and carried.

Membership on Senate 1972-75

Representatives of the Faculties

It was reported that representatives of the Faculties to serve on Senate for the three year term September 1972-75 were:-

Agricultural Sciences	-	Dr. W. D. Kitts
Applied Science	-	Dr. G. V. Parkinson
Arts	-	Mrs. H. W. Sonthoff

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Membership on Senate 1972-75

Representatives of the Faculties (continued)

Commerce and Business Administration	-	Mr. D. B. Fields
Dentistry	-	Dr. L. Kraintz
Education	-	Dr. R. F. Gray
Forestry	-	Dr. D. D. Munro
Graduate Studies	-	Dr. P. Merivale
Law	-	Mr. J. G. Matkin
Medicine	-	Dr. F. R. C. Johnstone
Pharmaceutical Sciences	-	Dr. T. H. Brown
Science	-	Dr. C. V. Finnegan

Establishment of Senate Nominating Committee for 1972-75

The following statement concerning the composition and procedure of the Nominating Committee was circulated for information:-

Composition

(a) The committee shall consist of eight to ten members, at least two of whom shall not be faculty members.

(b) The committee shall be elected by written mail ballot of all members of Senate every three years as soon as possible after the faculty and alumni members of Senate have been elected.

(c) The committee shall elect its own chairman, the first meeting being convened by the Secretary of Senate.

(d) When a vacancy occurs on the nominating committee, the Senate, as soon as is feasible, shall elect a replacement by written mail ballot of all members of Senate.

Procedure

(a) Any member of the Senate shall be entitled to write to the nominating committee to suggest names of individuals who might be nominated for particular committees.

(b) The nominating committee shall present its report to the Senate for adoption. The names proposed for various committees shall be included with the Senate agenda. The acceptance of the report of the nominating committee will make it unnecessary for the Senate to elect members to each committee. However, any three members of Senate may nominate additional members for a Senate committee, provided their consent has first been obtained.

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Establishment of Senate Nominating Committee for 1972-75

Procedure (continued)

(c) Where one or more additional candidates for a standing committee has been nominated, any three senators may request that membership in that committee be determined by election. That election shall take place by secret ballot, conducted by the Secretary of Senate at the Senate meeting, unless five or more senators request a written mailed ballot of all senators. If such a request is made, it shall be granted without debate.

(d) When a vacancy has occurred or is expected to occur on a standing committee, the chairman of that committee shall notify, without delay, the chairman of the nominating committee who shall then inform the chairman of Senate. The procedure for filling vacancies of elected members on standing committees shall be the same as in (b) and (c) immediately above.

Terms of Reference

To nominate the elected membership of all standing committees, unless Senate otherwise provides.

It was suggested that since it was difficult for the Nominating committee to know the interests of Senate members, it would be helpful if members were requested to indicate their particular interests in order that more effective use could be made of the wide range of talent available.

Other Business

In reply to a query concerning the problems between the Department of Mathematics and the Faculty of Applied Science, the Chairman reported that a statement had been published in U.B.C. Reports on May 24, 1972. The matter was still under discussion by the Faculty of Applied Science.

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Other Business (continued)

It was pointed out that it was not normally the practice of Faculty Council to report to Senate.

The Chairman extended best wishes to the retiring members of Senate and thanked them for their services during their terms of office.

The meeting adjourned at 9.15 p.m.

The next regular meeting of Senate will be held on Wednesday, September 13, 1972.

Secretary

Confirmed,

Chairman

Wednesday, June 7, 1972.

APPENDIX 'A'

New Awards Recommended to Senate

The Guild, Yule, Schmitt, Lane and Hutcheon Prize - A prize of $500, gift of Guild, Yule, Schmitt and Hutcheon, Barristers and Solicitors, Vancouver, B.C. will be awarded annually to a student in the Third Year of Law who, in the opinion of the Faculty of Law, has demonstrated outstanding performance in his law studies.

The Bayard Haddock Memorial Scholarship - The Bayard Haddock Memorial Scholarship was established and endowed to honour the memory of her father by the late Nora Black (B.A., Honours French, 1928). In the amount of $125, it will be awarded annually to any outstanding music student in the field of song interpretation.

The Vancouver and District Dental Society Scholarships - A scholarship of $100, gift of the Vancouver and District Dental Society will be awarded in each of the First and Second Years to the student excelling in pre-clinical dental courses. The awards will be made on the recommendation of the Faculty.

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APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF ARTS

Extra-sessional credit courses September-April, 1972-73

ANTHROPOLOGY		301	Indians of British Columbia
		302	Comparative Ethnography of Special Areas
		330	Peasants and the Third World
		415	Religion and Society
ASIAN STUDIES		105	Introduction to East Asia
ECONOMICS		200	Principles of Economics
		301	Intermediate Microeconomic Analysis
		302	Intermediate Macroeconomic Analysis
		490	Applied Economics
ENGLISH		200	Literature and Composition
	*	303	English Composition
	*	311	Children's Literature
		321	Approaches to Poetry
		340	The English Novel to Thomas Hardy
		360	Sixteenth-Century Survey to 1611
		365	Shakespeare
		420	Modern Period
		429	Contemporary Literature
		440	Canadian Literature
FINE ARTS		125	History of Western Art
		181	Studio I
		261	History of the Art of the Americas
		339	19th and 20th Century Art
		351	Chinese Art
		383	Studio: Historical Techniques
FRENCH		220	An Introduction to French Literature
		302	Studies in French Language and Style, II
		416	French-Canadian Literature
GEOGRAPHY		200	Human Geography
		201	Locational Analysis
		213	Physiographic Hydrology

APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF ARTS

Extra-sessional credit courses September-April, 1972-73 (continued)

HISTORY	304	Social & Economic History of the Middle Ages
	315	History of the Natural Sciences in Modern Times
	316	Ideas and Institutions of the Middle Ages (by Correspondence)
	426	Canada After 1867
	429	History of the American West
	437	The American Impact on Canada
LINGUISTICS	300	Studies in Linguistics
PHILOSOPHY	317	Philosophy of Religion
POLITICAL SCIENCE	204	International Politics
	321	Quebec Government and Politics
PSYCHOLOGY	200	Experimental Psychology
	307	Motivation and Emotion
	308	Social Psychology (taught at Capilano College for credit at U.B.C.)
	316	Methods in Research
	400	Abnormal Psychology
	403	Tests and Measurement
RELIGIOUS STUDIES	204	Introduction to the Study of Eastern Religious Traditions
RUSSIAN	100	Basic Russian
SOCIOLOGY	210	Canadian Social Issues
	361	Social Stratification
	410	Applied Sociology
	461	Political Sociology

Wednesday, June 7, 1972.

APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF ARTS

Extra-sessional credit courses September-April, 1972-73 (continued)

SPANISH		100	First-Year Spanish
		200	Second-Year Spanish
		300	Advanced Language Study
THEATRE	*	301	Children's Theatre

* Not for credit in the Faculty of Arts

FACULTY OF EDUCATION

Extra-sessional credit courses September-April, 1972-73

ON CAMPUS

Education	308	Physical Education
	332	Psychology of Adolescence - Development & Adjustment
	400	Philosophy of Education
	407	Introduction to Study of Exceptional Children
	414	Communications Media & Technology in Learning
	419	Introduction to Language & Communication Disorders in Children
	425	Curriculum & Instruction in Art II
	431	Primary Learning Disabilities
	433	The Personal & Social Development of the Adult
	436/437	Behaviour Disorders in Children/Teaching Maladjusted Children
	460	An Introduction to Educational Administration
	470	Educational Sociology
	473	Developmental Reading in the Elementary Grades
	472/474	Guiding Reading Growth/ Developmental Reading Programs for Jr. & Sr. Secondary Schools
	478	Teaching English as a Second Language
	372/373	Topics in Mathematics for Elementary Teachers
	492(tent.)	The School Library: Sources of Information
	494/496 (tent.)	Communications Media Programs in Schools - Motion Picture Film & Television/Motion Picture Production in Education
	558	Administration of the Secondary School

APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF EDUCATION

Extra-sessional credit courses September-April, 1972-73 (continued)

ON CAMPUS

Fine Arts 100	Introduction to the Plastic and Graphic Arts	
303/403/413	Ceramics and Modelling I/II/III	
402	Painting III	
General Science 309	General Science for Elementary School Teachers	

OFF CAMPUS

Education 308	Physical Education (Tent.)	Abbotsford Campbell River
310/311	Growth & Development/The Nature & Measurement of Learning	Kamloops
332(tent.)	Psychology of Adolescence - Development and Adjustment	Campbell River
336	Modern Theories of Education for Young Children	Delta
402	Social Studies (Advanced Elementary Methods)	Coquitlam
408	Teaching the Mentally Superior (September)	Chilliwack
408	Teaching the Mentally Superior (January)	TBA
430	History of Education	By Correspondence
460	An Introduction to Educational Administration	Prince George
461	Educational Diagnosis & Remedial Instruction	Grand Forks
465	Technical Problems in Industrial Education	Vancouver
470	Educational Sociology	Cranbrook
479	Cross-cultural Education (Native Indians)	Chilliwack

Wednesday, June 7, 1972.

APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF EDUCATION

Extra-sessional credit courses September-April, 1972-73 (continued)

OFF CAMPUS

English	311	Children's Literature	Powell River North or West Vancouver Kamloops
General Science	309	General Science for Elementary School Teachers	Kitimat

FACULTY OF SCIENCE

Extra-sessional credit courses

Computer Science	200	Elements of Computer Science
	210	Algorithms and Programming
	410	Systems Programming