Wednesday, May 21, 1980.

The Ninth regular meeting of the Senate of The University of British Columbia for the Session 1979–80 was held on Wednesday, May 21, 1980 at 8.00 p.m. in the Board and Senate Room.

Present: President D. T. Kenny (Chairman), Chancellor J. V. Clyne, Mr. I. A. Bakshi, Dean G. S. Beagrie, Acting Dean T. R. Bentley, Mr. W. H. Birmingham, Mrs. M. F. Bishop, Dr. E. V. Bohn, Dr. C. B. Bourne, Mr. M. E. P. Braun, Rev. P. C. Burns, Dr. J. G. Cragg, Dr. J. Dahlie, Mrs. L. Daniells, Dr. J. D. Dennison, Dr. A. J. Elder, Mrs. E. D. Fulton, Dean J. A. F. Gardner, Dr. P. C. Gilmore, Dr. H. J. Greenwood, Miss A. M. S. Hall, Mr. J. H. Holm, Dr. F. R. C. Johnstone, Dr. L. D. Jones, Dr. W. M. Keenlyside, Dean W. D. Kitts, Mr. J. Kulich, Dean P. A. Larkin, Dr. J. R. Ledsome, Dr. D. Lupini, Dean P. A. Lusztig, Dean K. M. Lysyk, Dr. D. J. MacDougall, Ms. C. E. McAndrew, Dr. J. H. McNeill, Mr. J. F. McWilliams, Rev. J. P. Martin, Miss A. J. Moonen, Mr. C. Niwinski, Dr. R. A. Nodwell, Dr. J. F. Richards, Dr. V. C. Runeckles, Dr. S. O. Russell, Dr. G. G. E. Scudder, Mr. R. S. Sigurdson, Dr. R. H. T. Smith, Dr. G. J. Spitler, Dr. J. K. Stager, Mr.B. Stuart-Stubbs, Mr. R. S. Szeliski, Mr. L. Valg, Mrs. J. C. Wallace, Miss C. L. V. Warren, Miss S. I. Waters, Dean W. A. Webber, Dean R. M. Will, Dr. M. D. Willman, Dr. J. L. Wisenthal.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Dr. C. E. Armerding, Dr. K. T. Brearley, Dr. T. H. Brown, Dean C. V. Finnegan, Ms. P. Gouldstone, Dr. T. D. Heaver, Dr. C. A. McDowell, Dean B. E. Riedel, Dr. J. G. Silver, Dr. O. Sziklai, Dean L. M. Wedepohl.

Minutes of the previous meeting

Dean Webber) Acting Dean Bentley)	That the minutes of the Eighth regular meeting of Senate for the Session 1979–80, having been circulated, be taken as read and adopted.

Carried

Senate membership

New student senator

The Chairman welcomed to Senate Miss A. M. S. Hall as student representative of the Faculty of Commerce and Business Administration replacing Mr. N. Akiha.

Declaration of vacancies

As required under section 36 (6) of the Universities Act, the following vacancies were declared:-

Dr. K. T. Brearley	-	Faculty representative at-large
Dr. J. G. Cragg	-	Faculty of Graduate Studies representative
Dr. J. L. Wisenthal	-	Faculty of Arts representative

On behalf of Senate the Chairman expressed thanks and appreciation to Dr. Brearley, who would be retiring in June, for the valuable contributions she had made to the University.

The Chairman also paid tribute to Dr. Wisenthal for his work as Chairman of the Senate Curriculum Committee.

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) New course recommended by the Faculty of Applied Science (P.7360)

(ii) New courses and course changes recommended by the School of Architecture (P.7360–1)

(iii) New courses, course and curriculum changes recommended by the School of Physical Education and Recreation (P.7363)

(iv) Program changes recommended by the School of Rehabilitation Medicine (P.7363)

(v) Course changes recommended by the Faculty of Science (P.7363)

(vi) Proposal of the Faculty of Education to establish departments (P.7357–8)

Prizes, Scholarships and Bursaries

Acting Dean Bentley)
Mrs. Bishop)

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

Wednesday, May 21, 1980.

Candidates for Degrees

The Chairman reminded Senate that at its meeting of November 14, 1979 Senate had agreed that, because of budgetary constraints, the lists of candidates for degrees would not be circulated to each member of Senate. Only a few lists had therefore been made available for inspection by Senate members at the meeting.

Dean Gardner)
Dean Kitts)

That the candidates for degrees and diplomas as approved by the Faculties 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

Scholarships and Awards

The Chairman reported that Anne A. Gardner was to receive the Governor–General's Gold Medal, and that Lauren Mary–Anne Dubeau would receive the University Medal for Arts and Science. Congratulations were extended to the other winners of medals, prizes and scholarships shown in the list circulated.

Reports of Committees of Senate

Admissions Committee

Faculty of Commerce and Business Administration - restriction of enrolment

Dr. Smith presented a report which stated that the committee had considered the following proposal from the Faculty of Commerce and Business Administration and recommended approval:-

"For the past several years the Faculty of Commerce and Business Administration has imposed enrolment restrictions and minimum entrance requirements. For first and Second Years combined we have limited enrolments to 990 students while requiring a minimum average of 60% for entry. Despite these restrictions, total enrolments have continued to climb from just under 1600 in 1976 to about 1800 this past year.

The Faculty requests that 1980-81 enrolment in the First and Second Years be limited to a total of 950. Selection will be based on academic standing. This modest reduction will enable us to drop class sizes from levels which are quite inappropriate for Second and Third Year University classes. We expect that further restrictions will improve the average performance of First Year Commerce students. Last year, only 66.1% of students in First Year Commerce passed all courses taken. This is a significant improvement over earlier years when no entrance requirements were in place. It is still unacceptable however."

Reports of Committees of Senate

Admissions Committee

Faculty of Commerce and Business Administration - restriction of enrolment (continued)

Dr. Smith)
Dean Lusztig)

That Senate approve the proposal of the Faculty of Commerce and Business Administration that the 1980-81 enrolment in the First and Second Years be limited to a total of 950.

Carried

1981 Admission Requirements

Dr. Smith presented the following report for information:-

"1. Several recommendations concerning revised admission requirements were adopted by Senate at its meeting of September 14, 1977. There was further discussion of this matter at the November 16, 1977 meeting; in the interim, the President had received a number of communications from various groups concerning the timing for the implementation of the new requirements, and he had requested the Admissions Committee to re-examine the matter. The specific subjects required or recommended by Faculties and Schools admitting to the first year (the Faculties of Agricultural Sciences, Arts, Education, and Science; and the Schools of Home Economics, Nursing, and Physical Education and Recreation) were approved at the December 14, 1977 meeting of Senate.

2. As the date for the implementation of the third component of the revised admission requirements has approached (September 1981), a number of representations have been made about the impact of requiring 10 courses from the Arts and Science category on other parts of the secondary school curriculum: home economics, fine arts, drama, music, industrial education, etc. In particular, it is asserted that enrolment in these areas is declining as students seek to satisfy the Arts and Science requirements.

3. The 1977 decision was taken to attempt to ensure that students arrive at U.B.C. well prepared for the kinds of programs they wish to pursue. The Committee does not denigrate courses in the areas identified in item 2 above; indeed, the Committee points out that as many students offer at least fourteen Grade 11 and 12 subjects for graduation, there is room for the selection of electives even after such graduation requirements as Physical Education 11 are included."

Curriculum Committee (See Appendix 'B')

Faculty of Dentistry

Dr. Wisenthal)
Dean Beagrie)

That the new courses and course changes submitted by the Faculty of Dentistry be approved.

Carried

Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Education

Dr. Wisenthal)
Acting Dean Bentley) That the new courses and the proposed reorganization of the Diploma Program in Adult Education, submitted by the Faculty of Education, be approved.

In recommending approval of the proposals submitted by the Faculty of Education the committee made the following suggestions:-

1. That a statement be added to the description of Education 335 to the effect that credit cannot be obtained for both this course and Theatre 301.

2. That the course titles of Education 140 and 240 be changed to read "Introduction to Native Indian Studies" and "Issues in Native Indian Education", respectively.

3. That the unit value for Education 375 be changed to (3).

4. That a note be added to the descriptions of Education 327, 328 and 412 to the effect that credit may not be obtained for more than one of Education 412, or 327 and 328. (N.B. As far as the Adult Education Diploma Program is concerned no student will be permitted to offer Education 412 in place of either Education 327 or 328; all students in that program must take both Education 327 and 328.)

5. That Sociology 362 be deleted from the list of electives in connection with the Adult Education Diploma Program; this course is no longer offered.

It was also noted that a statement would appear in the Calendar to the effect that there are prerequisites to some of the elective courses listed for the Adult Education Diploma Program.

The motion was put and carried.

Faculty of Graduate Studies, Faculty of Medicine, School of Physical Education and Recreation, School of Rehabilitation Medicine, and the Faculty of Science

The committee recommended approval of a non-Thesis Option for the Master of Physical Education, together with new courses, submitted by the Faculty of Graduate Studies; new courses and course changes submitted by the Faculty of Medicine; new courses and modifications to courses submitted by the School of Physical Education and Recreation; course changes submitted by the School of Rehabilitation Medicine and a course change submitted by the Faculty of Science.

Wednesday, May 21, 1980.

Reports of Committees of Senate

Curriculum Committee

Faculty of Graduate Studies, Faculty of Medicine, School of Physical Education and Recreation, School of Rehabilitation Medicine, and the Faculty of Science (continued)

Dr. Wisenthal)
Dean Larkin)

That the proposals of the Faculty of Graduate Studies, the Faculty of Medicine, the School of Physical Education and Recreation, the School of Rehabilitation Medicine and the Faculty of Science, be approved.

Dr. Wisenthal reported that the committee was now recommending approval of PHED 300, 368, 369 and 400, withheld at the previous meeting pending clarification.

Approval of proposed changes in prerequisites for Computer Science 215 and 315 had also been withheld at the previous meeting, pending further consultation. The proposal was that in the respective prerequisites students would be required to obtain a mark greater than the minimum passing grade. The committee was now recommending approval of the proposed change in the prerequisite for Computer Science 215. However, as far as the proposal for Computer Science 315 was concerned Dr. Wisenthal explained that this did not require the approval of Senate since there was already a statement in the Science section of the Calendar which states that in Third Year courses, departments may, if they wish, apply this particular rule.

Following a brief discussion the motion was put and carried.

Nominating Committee

Dr. Stager presented the report. The committee nominated the following persons to fill vacancies on Senate committees:-

Academic Building Needs
Mr. J. Holm - replacing Ms. Gardner
Mr. M. B. Lund - replacing Mr. Santo

Admissions
Professor W. J. Dusing - replacing Dr. Brearley
Mr. M. E. P. Braun - replacing Miss Johl

Agenda
Mr. F. Lee - replacing Mr. Short
Mr. R. S. Sigurdson - replacing Mr. Smith

Appeals on Academic Standing
Miss A. J. Moonen - replacing Mr. Watts

Wednesday, May 21, 1980.

Reports of Committees of Senate

Nominating Committee (continued)

Budget
Miss A. M. S. Hall - replacing Mr. Akiha

Continuing Education
Mr. M. B. Lund - replacing Mr. Smith

Curriculum
Miss M. C. MacPherson - replacing Ms. Gardner
Mr. R. S. Szeliski - to fill a vacancy

Extracurricular Activities
Mr. J. J. Fitzpatrick - replacing Mr. Antosz
Mr. R. S. Wilczek - replacing Mr. Smith

Liaison with Post-Secondary Institutions
Mr. J. J. Fitzpatrick - replacing Mr. Niwinski

Nominating
Mr. R. S. Szeliski - elected (replacing Mr. Short)

Student Appeals on Academic Discipline
Mr. J. H. Holm - replacing Miss Johl
Mr. R. S. Sigurdson - replacing Mr. Kehler
Miss S. I. Waters - replacing Mr. Wright

Student Awards
Miss M. C. MacPherson - replacing Mr. Fryer
Miss S. I. Waters - replacing Mr. Watts

Tributes
Mr. I. A. Bakshi - replacing Mr. Thompson

University Library
Miss M. C. MacPherson - replacing Mr. Kehler
Miss A. J. Moonen - replacing Mr. Lee
Ms. L. P. Stewart - replacing Mr. Thompson

Implementation of the Universities Act
Mr. R. S. Wilczek - replacing Mr. Thompson

Standards in English
Mr. J. J. Fitzpatrick - replacing Mr. Akiha
Miss A. M. S. Hall - replacing Mr. Formosa

Elections
Mr. I. A. Bakshi - replacing Mr. Wright

Dr. Stager)
Dr. MacDougall) That the recommendations of the Nominating Committee be approved.

Carried

Reports of Committees of Senate

Nominating Committee (continued)

Dr. Stager drew the attention of Senate to the fact that the Chairman of the ad hoc Committee on the Implementation of the Universities Act had resigned and that the committee had not recommended a replacement. It was the feeling of members of the Nominating Committee that the Act had now been implemented and that perhaps the committee should be discharged. Dr. Stager stated that if there were no objections the Nominating Committee would make a formal recommendation at the September meeting of Senate that the committee be discharged.

Ad hoc Committee on Examinations

The Agenda Committee recommended that the report, which had been circulated, be referred to the Faculties for consideration and that they be requested to report back to Senate at the November 12, 1980 meeting.

Dean Beagrie) Dean Will)	That the report of the Ad hoc Committee on Examinations be referred to the Faculties for consideration and that they be requested to report back to Senate at the November 12, 1980 meeting.

Carried

Centre for Continuing Education

At its meeting of April 20, 1977 Senate requested that the University departments responsible for certificate and diploma programs report to Senate annually on these programs. Mr. Kulich presented for information the following reports on three programs administered by the Centre for Continuing Education:-

Certificate Program in Criminology

"The Criminology Certificate Program offered by Guided Independent Study was designed to enable those individuals working in corrections, law enforcement and related areas to obtain a broad theoretical foundation in criminology. The program was developed by the Centre for Continuing Education in cooperation with the various academic departments, and is designed to accommodate part-time students.

In the past few years there has been an increasing number of persons who applied simply for interest or in the hopes of obtaining employment. In consideration of the original purpose behind the development of the program (as an opportunity for in-service training and not as a pre-employment program), admittance has been restricted to those individuals currently working in the field of criminology, or to persons who have been employed in this field within the last two years prior to applying for admission.

Centre for Continuing Education

Certificate Program in Criminology (continued)

"There have, in addition, been changes in the policy regarding credit received in the Criminology Program and possible advance credit granted by the Faculty of Arts. Registrants will no longer be able to obtain double credit for the Criminology Certificate and the B.A. Degree. Also, the Faculty of Arts will give advance placement but not advance credit for courses in the Faculty of Arts taken as part of the certificate program, once the individual has completed the program and been awarded the certificate.

There has been a further update of the student master list in an effort to discover the total number of active students - 99. Four students have completed the entire program and been awarded their certificates.

The existing Policy Committee has been dissolved and a new one reorganized to include members from all the academic departments concerned. The new membership will be as follows:

Dr. K. G. Banting, Political Science
Prof. P. T. Burns, Law
Mrs. A. Campbell/Ms. C. Cummings, CCE
Mr. W. J. Dusing, Senior Faculty Adviser, Arts
Mr. J. Kulich
Prof. A. J. H. Marriage, Anthropology/Sociology
Dr. P. Remnant, Associate Dean, Arts
Mr. G. Williams, Registrar's Office
Mr. K. G. Young, Registrar
Dr. J. C. Yuille, Psychology "

Diploma Program in Administration for Engineers

"This diploma program is offered jointly by the Faculty of Applied Science and the Centre for Continuing Education.

1. There were forty-five admissions into the program this year. Of these thirty were in Greater Vancouver and 15 at interior locations.
2. Total enrolment in the program since its inception in 1968 now stands at 944.
3. Sixty-three graduates have received their Diploma in Administration for Engineers to date.
4. There were 555 registrants for the 24 courses offered on-campus and in the Greater Vancouver area.
5. Twenty-one courses were offered out-of-town with a total of 281 registrants.
6. A total of twenty-five professional foresters were admitted to the parallel Diploma Program in Administration for Foresters; thirteen of them enrolled this year in courses offered in the Diploma Program in Administration for Engineers."

Certificate Program in Early Childhood Education

"This Certificate Program in Early Childhood Education is offered by the Centre for Continuing Education in cooperation with the Faculty of Education.

Centre for Continuing Education

Certificate Program in Early Childhood Education (continued)

"1. There are at present 377 registered candidates in the Program and 106 Certificates have been awarded.

2. Six cooperative programs were offered with the B.C. Pre-School Teachers' Association.

3. The Director of the Certificate Program continued as a member of the Education Advisory Committee to the Child Care Facilities Licensing Board (until dissolution of this Committee on January 31, 1980) and as Editor-in-Chief of the B.C. Pre-School Teacher (until his resignation January 31, 1980).

4. In cooperation with the Guided Independent Study Division of the Centre for Continuing Education, two courses were offered by guided independent study, Discipline in Early Childhood Group Settings and The Roots of Behaviour Disturbances in Young Children. A grant from the Interior University Programs Board permitted the development of another course by Guided Independent Study. It is hoped that this course will be available in Fall 1980."

Report from the Vancouver School of Theology

A report from the Vancouver School of Theology was presented to Senate in accordance with the regulation in the Affiliation Agreement of January 18, 1978 which requires that a theological college "shall submit a resume of its academic operations to the Senate annually".

Some of the points noted in the report were as follows:

116 students were enrolled for degree courses in the winter session. Approximately 40% of these students were women.

119 students holding a first theological degree were enrolled in advanced study in the Summer School courses in 1979.

385 clergy were involved in the School's continuing professional education programs in 1979/80.

The School had been engaged in a self-study for re-accreditation by the Association of Theological Schools in the United States and Canada. This self-study followed an initial 5 year accreditation period. Subsequent to successful re-accreditation self-studies will occur every ten years.

Library: Holdings in the V.S.T. Library are approximately 65,000 volumes.

Degrees conferred in May, 1980 were:

Master of Theology	2
Master of Divinity	18
Bachelor of Theology	2

Other business

Faculties' statements of policies and procedures for reviews

Dr. Wisenthal drew attention to a resolution passed by Senate at its meeting of December 13, 1978 requesting those Faculties that had not already done so to report to Senate by April 1979 on the methods they planned to use in conducting reviews. He stated that some Faculties had not yet done this and hoped that the Chairman would ensure that this was carried out. The Chairman confirmed that he would look into the matter.

The Chairman also stated that the President's Office had recently conducted reviews of the Faculties of Science and Education and that a review of the Faculty of Forestry was about to take place.

U.B.C. Library

The Chairman drew attention to the President's Committee established to look at the future space needs of the Library. He stated that the committee, chaired by Dean Larkin, had submitted a report which indicated that there were two options facing the University, either of which would be very expensive, costing at least $25 million or more. The committee had recommended that additional technical studies be done on the report and that it be referred to the Deans for comment and then back to the committee for further consultation.

In commenting briefly on the report submitted to the President, Dean Larkin outlined some of the problems tackled by the committee. He stated that there were more books published in the previous decade than in the whole history of publishing prior to that; this would give Senate some idea of the problems involved in maintaining a book collection for scholarly work.

The job of selecting which material a University should keep and the job of storing all the existing material, together with material which would be accumulated in the future, was awesome. As one would expect, most professors and students preferred to have all the books that the Library had acquired available as quickly as possible. This was an impossible ideal but one which the Library liked to strive toward. For this reason the committee had taken a good look at the habits of Library users and tried to draw a very careful assessment of the impact of modern technology. The committee had looked at microforms, storage and computer systems and had tried to evaluate how soon they would have a major impact on the way in which Libraries would be built and run in the future.

Other business

U.B.C. Library (continued)

The committee concluded that for the next two decades more buildings were going to be needed for the Library system at U.B.C. A "doomsday" report had been prepared for the committee which predicted that in about 11 years from now all of the library space would be plugged and there would be no more space to put books. It was therefore necessary to undertake a building program right now in order to prevent some very serious problems concerning the convenience of library users. The cost of providing these new buildings would certainly be somewhere in the region of $25 million.

As far as the financing was concerned the committee observed that the U.B.C. Library was really more than just a library for the University; it was a provincial resource drawn on very heavily by other universities as well as by the community and regional colleges. At any one time if a census were taken of people in the Library at least one-third of them were likely to be non-U.B.C. people. The Library was also a resource in a national sense, it being the second largest library in Canada and a very important resource for the other universities in Western Canada. The committee felt that there were therefore some very strong arguments to be made for a special financing formula that would involve substantial and special grants from both provincial and federal governments as well as contributions from private donors who represent institutions that make substantial use of the Library. The committee hoped that within the next six months it would be able to present to Senate something more detailed about the kind of physical solution to the problem which had been defined.

Report of the Committee on Appeals on Academic Standing

It was noted that the Chairman, Dr. A. J. McClean, was not at the meeting and it was therefore agreed that this item be deferred to the September 10, 1980 meeting.

The meeting adjourned at 9.35 p.m.

The next regular meeting of Senate will be held on Wednesday, September 10, 1980.

Secretary

Confirmed,

Chairman

Wednesday, May 21, 1980.

APPENDIX 'A'

New Awards recommended to Senate

William M. Armstrong Scholarship - One scholarship in the amount of $500 will be awarded on the recommendation of the Board of Directors of International House from time to time. The award is available to graduate students at U.B.C. who have demonstrated scholastic ability and who, in the opinion of the Selection Committee of the Board of Directors of International House, have made a distinctive contribution in comparative, international, development or intercultural studies. Applications should be made to International House by September 1st. This award will not be available until 1981/82.

Maureta Evelyn McDonald Memorial Scholarship - One or more scholarships to a total of approximately $350 have been made available by the late Maureta Evelyn McDonald. The awards will be made to students in the Faculty of Science, on the recommendation of the Dean.

Wednesday, May 21, 1980.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF DENTISTRY

New courses	PCDY 301 (6)	Clinical Dental Hygiene
	PCDY 302 (3)	Dental Hygiene Practice
Course changes	DHYG 303 - change in number, title, description, unit and hours, now: PCDY 303 (3) Community Dental Hygiene	
	ORSU 420, 430, 440 - change in title and description	
Deletions	DHYG 302, 304 and 307	

FACULTY OF EDUCATION

New courses	EDUC 335 (3)	Drama in Education
	EDUC 140 (1½)	Introduction to Native Indian Studies
	EDUC 240 (1½)	Issues in Native Indian Education
	EDUC 349 (1½)	Teaching Literature for the Adolescent
	EDUC 327 (1½)	Instructional Techniques for Teaching Adults
	EDUC 328 (1½)	Institutions of Adult Education
	EDUC 329 (1½)	Developing Short Courses, Workshops and Seminars
	EDUC 330 (1½)	The Community Practice of Adult Education
	EDUC 375 (3)	Diploma Seminar and Internship in Adult Education
Course change	EDUC 401 - change in title and description	

Requirements for the revised Diploma Program in Adult Education

Required (12 units)

EDUC 301 (1½)	Introduction to Educational Psychology
EDUC 327 (1½)	Instructional Techniques for Teaching Adults
EDUC 328 (1½)	Institutions of Adult Education
EDUC 329 (1½)	Developing Short Courses, Workshops and Seminars
EDUC 330 (1½)	The Community Practice of Adult Education
EDUC 375 (3)	Diploma Seminar and Internship in Adult Education
EDUC 401 (1½)	Instructional Design

Elective (3 units)

Electives may be chosen in consultation with the student's academic advisor from the total course offerings of the university. Appropriate courses include the following:

Within Faculty of Education

EDUC 396, 414, 433, 460, 478, 493

APPENDIX 'B'

FACULTY OF EDUCATION

Requirements for the revised Diploma Program in Adult Education

Elective (3 units) (continued)

Outside Faculty of Education

AGEC 401, 403
COMM 320, 321, 324, 425
ENGL 301, 302
PSYC 308, 310, 311, 322
RECR 467
SOWK 300
SOCI 210, 411

The program should be completed within five years from admission, either by full or part-time study.

FACULTY OF GRADUATE STUDIES

Computer Science

New courses — CPSC 506 (1½) Complexity of Computation
CPSC 536 (1-3)c Topics in Algorithms and Complexity

Economics

New courses — ECON 517 (1½) Social Evaluation, Social Choice and Economic Performance
ECON 587 (1½) Comparative Economic Systems

Genetics

New course — GENE 500 (3) Genetics

Pathology

New course — PATH 518 (2) Pulmonary Pathophysiology

Physical Education

M.P.E. Program - Non-Thesis Option

FACULTY OF MEDICINE

Health Care and Epidemiology

Course changes — HCEP 402 - change in title
HCEP 503 - change in number, title and description, now 404

Medical Genetics

New course — GENE 421 (1½) Oncogenetics

Interdepartmental

Course change — INDE 401 - change in jurisdiction and description, now:
FMPR 401 (1½) Introduction to Clinical Practice

APPENDIX 'B'

FACULTY OF MEDICINE (continued)

History of Medicine and Science

Course change	MEDH 400	History of the Health Sciences - addition of unit value, now: MEDH 400 (1)

SCHOOL OF PHYSICAL EDUCATION AND RECREATION

New courses	PHED 300 (1½)	An introduction to Professional Studies in Physical Education
	PHED 368 (1½)	Motor Skill Learning and Performance
	PHED 369 (1½)	Instructional Analysis and Design in Sport and Physical Activity Programs
	PHED 400 (1½)	Planning Sport and Exercise Programs

Modifications to courses:

1. The phrase "teaching methods and techniques" to be deleted from the description of courses of instruction in the calendar and replaced by the phrase "performance and analysis".
2. All references to "activity" courses to be re-worded as "performance" courses and all references to P.E. 400 courses previously known as coaching courses to be re-worded as "performance analysis" courses.
3. In the courses of instruction section, all 200 level games courses to be marked with an asterisk which denotes reference to a single description which would read *fundamental skills and strategies, performance and analysis.

SCHOOL OF REHABILITATION MEDICINE

Changes in requirements:

MEDH 400 - removed as required course and added to list of elective courses.

PHED 203 - delete from School of Rehabilitation Medicine program.

FACULTY OF SCIENCE

Change	CPSC 215 (3)	Computer Program Design I - change prerequisite from "Computer Science 115 or 118" to "Computer Science 115 or 118 with a mark greater than the minimum passing grade".