Wednesday, February 15, 1978.

The Sixth regular meeting of the Senate of The University of British Columbia for the Session 1977-78 was held on Wednesday, February 15, 1978 at 8.00 p.m. in the Board and Senate Room.

Present: President D. T. Kenny (Chairman), Mrs. M. F. Angus, Dr. C. S. Belshaw, Dr. C. B. Bourne, Dr. T. H. Brown, Rev. P. C. Burns, Mr. C. K. Cramer, Dr. J. D. Dennison, Dr. B. A. Dunell, Mrs. F. Field, Dr. C. V. Finnegan, Mr. R. H. Goodwin, Dr. R. F. Gray, Dr. D. Haley, Dr. T. D. Heaver, Mr. A. Hedstrom, Miss W. J. Hudson, Dr. L. D. Jones, Mr. R. O. Joseph, Miss A. M. Katrichak, Dr. W. M. Keenlyside, Dean W. D. Kitts, Mr. J. Kulich, Dean P. A. Larkin, Dean P. A. Lusztig, Dean K. M. Lysyk, Miss E. McCann, Dr. D. J. MacDougall, Mr. A. O. McNeil, Dr. J. H. McNeill, Mr. J. F. McWilliams, Rev. J. P. Martin, Dr. B. N. Moyls, Mr. R. F. Osborne, Mrs. M. L. Peters, Dr. J. F. Richards, Dr. V. C. Runeckles, Mr. J. H. Russell, Dr. S. O. Russell, Mr. P. Sandhu, Dr. M. Shaw, Dr. R. A. Shearer, Dr. J. K. Stager, Mr. G. A. Thom, Dean G. M. Volkoff, Miss C. L. V. Warren, Mr. E. Warren, Dean W. A. Webber, Mr. R. S. Whyte, Dean R. M. Will, Dr. J. L. Wisenthal.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Chancellor D. F. Miller, Dean J. H. M. Andrews, Dr. C. E. Armerding, Dr. K. T. Brearley, Mr. D. M. Brousson, Dr. D. H. Copp, Miss L. R. Erdman, Dean E. M. Fulton, Dean J. A. F. Gardner, Mr. B. Gilfillan, Mrs. W. T. Lane, Mrs. H. McCrae, Dr. C. A. McDowell, Mrs. N. B. Noble, Dr. P. H. Pearse, Dr. M. E. Prang, Dean B. E. Riedel, Dr. R. F. Sharp, Dr. J. G. Silver, Mr. B. Stuart-Stubbs.

Minutes of the previous meeting

Dean Volkoff)
Dr. MacDougall) That the minutes of the Fifth regular meeting of Senate for the Session 1977-78, having been circulated be taken as read and adopted.

Carried

Business arising from the Minutes

Report of the Admissions Committee on admission requirements for the proposed Bachelor of Landscape Architecture program

Senate at its meeting of January 18, 1978 referred to the Admissions Committee the admission requirements for the proposed Bachelor of Landscape Architecture program. The committee recommended the following set of admission criteria which parallels the present admission requirements for the Faculty of Agricultural Sciences:-

Wednesday, February 15, 1978.

Business arising from the Minutes

Report of the Admissions Committee on admission requirements for the proposed Bachelor of Landscape Architecture Program (continued)

Graduation from B. C. Secondary School, including

for the B.L.A. degree program	for the B.Sc. (Agr.) program
1. English 11	1. English 11
2. English 12	2. English 12
3. Social Studies 11	3. Social Studies 11
4. Algebra (Math) 11	4. Algebra (Math) 11
5. Algebra (Math) 12	5. Algebra (Math) 12
6. Biology 11	6. Any two of Biology 11, Chemistry 11, Physics 11
7. Chemistry 11 or Physics 11	7. (All three recommended)
8. A science '12' (Biology 12 strongly recommended)	8. a science '12' chosen from Biology 12, Chemistry 12, Geology 12, Geometry 12, Physics 12
9. A social science '12', preferably Geography 12	9. a course '12' from the 'Arts and Science' category
10. French 11 or a foreign language 11	10. French 11 or a foreign language 11

Dr. Finnegan)
Dean Kitts)

That the recommendations of the Admissions Committee concerning admission requirements for the Bachelor of Landscape Architecture program be approved.

Carried

Bachelor of Landscape Architecture Program (See Appendix 'B')

Approval of the proposed Bachelor of Landscape Architecture program was withheld at the previous meeting pending the revision of the admission requirements.

It was stated in the submission from the Faculty of Agricultural Sciences that the proposal was the outcome of the recommendations of the President's Advisory Committee on Landscape Architecture. The program would be a professional program for the education and training of landscape architects and would embody a core of required courses in each of its four years. Because of the trans-disciplinary nature of landscape architecture recommended elective courses would be listed in a brochure available from the Department of Plant Science. Following a broadly based first year, emphasis in subsequent years is placed on the principles of design and their application to the landscape, with the second year focussing on regional and resource situations,

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Business arising from the Minutes

Bachelor of Landscape Architecture Program (continued)

and the third year emphasizing the urban setting. In the final year students may specialize in either emphasis. Throughout the final three years, instruction in the core program entails design studios in which students work on individual and group projects supplemented by formal courses in environmental design and professional practice.

Dr. Runeckles)
Dean Kitts)

That the proposal of the Faculty of Agricultural Sciences to offer a Bachelor of Landscape Architecture (B.L.A.) program be approved.

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) That the Senate resolution of March 24, 1971, concerning the mandatory advertising of U.B.C. job vacancies nationally in Canadian publications, be modified by providing the possibility, in well-documented cases, of making administrative appointments of Heads of Departments and Directors of Schools and Institutes internally without necessarily advertising such vacancies outside the University. (P.6958-9)

(ii) The establishment of a Centre for the Study of Childhood recommended by the Faculty of Graduate Studies. (P.6927-9)

(iii) New courses recommended by the Faculty of Graduate Studies. (P.6938)

(iv) Course changes recommended by the Faculty of Graduate Studies. (P.6938)

(v) The establishment of the Royal Canadian Legion Chair in Family Practice recommended by the Faculty of Medicine. (P.6935)

(vi) New courses and course changes recommended by the Faculty of Science. (P.6938-42)

(vii) Course changes recommended by the Faculty of Agricultural Sciences. (P.6963)

(viii) New courses and course changes recommended by the Faculty of Applied Science. (P.6963-4)

(ix) New courses and course changes recommended by the Faculty of Arts. (P.6964-7)

(x) Course changes recommended by the Faculty of Commerce and Business Administration. (P.6967)

(xi) New courses, a new concentration and course changes recommended by the Faculty of Education. (P.6967-8)

(xii) New course and course changes recommended by the Faculty of Forestry. (P.6968)

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From the Board of Governors (continued)

(xiii) New courses and course changes recommended by the Faculty of Graduate Studies. (P.6968-73)

(xiv) That the M.A. degree program in Comparative Literature be expanded to include the option "without thesis", i.e. in the category "program with comprehensive examination", recommended by the Faculty of Graduate Studies. (P.6951)

(xv) That the Master of Arts degree be offered in historical musicology and ethnomusicology rather than the Master of Music degree which is offered at present, recommended by the Faculty of Graduate Studies. (P.6951)

(xvi) New courses recommended by the Faculty of Medicine. (P.6973)

(xvii) New course recommended by the School of Physical Education and Recreation. (P.6973)

(xviii) The Statute of the Senate of The University of British Columbia for the affiliation of Theological Colleges dated January 18, 1978 to replace the Statute of Senate dated February 18, 1920.

Committee on Prizes, Scholarships and Bursaries

Dr. Dennison)
Dean Larkin)

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

Budget Committee

Due to the absence of the Chairman of the committee it was agreed that discussion of the report of the Budget Committee be postponed to the March meeting of Senate.

Curriculum Committee

Dr. Runeckles drew Senate's attention to the Elementary Professional Concentration in French which had been approved by Senate at the previous meeting. Senate approved the proposal with a modification to the title of Education 394 and the requirement that French 302 be required in Third Year.

It was pointed out that the requirement for French 302 was, in fact, part of the concurrent academic concentration, outlined below:

> French 302 (to be taken in Third Year)
> 9 units of senior level courses selected from the following: French 306, 334, 335, 402, 414-418, with 306 and 402 strongly recommended.

Reports of Committees of Senate

Curriculum Committee (continued)

The requirements for the academic concentration are independent of those for the professional concentration which includes one course to be selected from a list which includes French 306, 334, 335, 402, 414-418.

Committee on the Implementation of the Universities Act

Election of students to the Senate and the Board of Governors

Dean Lysyk explained that the committee had received copies of correspondence between the Student Representative Assembly and the Registrar concerning alleged irregularities in the recent student elections to the Senate and the Board of Governors.

Senate was informed that the Student Representative Assembly had passed a motion to the effect that it had determined that irregularities took place during the election of students to the Senate and to the Board of Governors. The S.R.A. recommended that a new election be called as soon as possible and that the nominations submitted for the previous election be considered good and submitted as the only candidates in the new election.

Dean Lysyk stated that the committee felt that it was not in a position to make any recommendations because it had not been given a mandate to deal with the subject of election disputes and, furthermore, it did not feel that there was sufficient evidence for the committee to make a ruling.

After considerable discussion it was suggested that an ad hoc committee be established to look into the allegations.

Dr. Bourne)
Dr. Shearer)

That Senate establish a committee to investigate the allegations of improper conduct in the election of student members to the Board of Governors and student senators at-large; the committee to have the power to decide whether the election was affected by improper conduct of such a nature that it should be declared invalid, and to declare the election invalid if they so find.

Carried

It was agreed that if a new election were necessary that procedures for conducting it be left in the hands of the Registrar.

APPENDIX

New Awards Recommended to Senate (continued)

The N. M. Skalbania Ltd. Scholarship - One or more scholarships to a total of $1,000 have been provided by N. M. Skalbania Ltd., Vancouver, B. C. The award will be made to a student(s) demonstrating proficiency in the fourth year of a Civil Engineering program. Preference will be given to students who intend to continue their studies at the graduate level. The award will be made on the recommendation of the Department.

The A. B. Wing Student Aid Fund - Bursaries to a total of approximately $6,500 have been provided as a result of a bequest from Marjorie Thelma Wing. In making the awards, preference will be given to students in Mechanical Engineering. In providing this bequest, the donor expressed the hope that those who benefit from the fund will, if and when circumstances permit, establish similar funds or contribute to the maintenance and perpetuation of this fund.

The A. J. Wood Memorial Scholarship - A scholarship in the amount of approximately $300 has been made available by friends and family of the late A. J. Wood, who was for many years a distinguished member of the Faculty of Agricultural Sciences at The University of British Columbia. The award will be made available to a fourth year student in Agriculture who plans to do graduate work. The award will be made on the recommendation of the Dean of the Faculty.

The Mr. & Mrs. P. A. Woodward's Foundation Bursaries - Bursaries in the amount of approximately $2,500, the gift of Mr. & Mrs. P. A. Woodward's Foundation, will be available to provide assistance for undergraduate medical students.

Reports of Committees of Senate

Committee on Extracurricular Activities

"Intercollegiate Athletic Program (continued)

sports in which they will participate in the next four years. It is extremely difficult to commit funding for such an extended period in a time of financial constraint.

The decline in the number of faculty members who coach, as part of their duties in the School of Physical Education and Recreation, is causing concern. It is extremely difficult to find qualified off-campus coaches, particularly with the limited budget for honoraria. Consequently, several sports are denied the leadership so essential to their continuity and development.

Intramurals, Co-Recreation and Recreation U.B.C.

These programs continue to involve an increasing number of students each year. Approximately 3000 students and 370 faculty take part in Recreation U.B.C. About 6000 students participate in intramural events.

These programs are hampered by a serious lack of facilities. Specifically, the university badly needs a field house, indoor racquet courts and all-weather fields. Most major universities in Canada have facilities of these types.

In addition, lack of adequate staffing, for supervision and equipment distribution, limits the extent of the recreation programs. Lack of administrative personnel also restricts intramural planning.

Summer programs offered by the university, including Soccer School, Aquatic Instruction, Sports Camp and Ice Hockey Schools, attract large community representation. Over 1600 skating lessons were given under "Skate U.B.C." in the 1976-77 winter term. All programs are conducted by the faculty of the School of Physical Education and Recreation and all instructors are full time students at U.B.C.

In addition, children and adults located in 400 housing units in Acadia Camp and Acadia Park are desperately in need of recreational opportunities. Despite the current demand upon the faculties, it is important to consider the needs of this particular group.

The Indoor Aquatic Facility

The indoor pool should be completed by May 1978.

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Reports of Committees of Senate

Committee on Extracurricular Activities

"The Indoor Aquatic Facility (continued)

Under the management agreement between the AMS and the university, there are potential difficulties for both intramural and university teams which wish to use the facility. These teams will have to pay a rental fee which must be included in their budget. Clearly, many problems would have been avoided if the university had assumed total financial responsibility for the operation of the indoor pool. Under the new arrangement, the old outdoor pool will be included in the aquatic complex and student teams, for the first time, will have to pay a rental fee.

At the present time a similar type of management agreement at the Winter Sports Center creates an ironical situation whereby the hockey, curling and squash teams in both men's and women's programs pay a considerable portion of their budget for ice or court rental.

Federal Government Green Paper

A "green paper" on amateur sports policies in Canada produced by Mrs. Iona Campagnola, the Minister of State for Fitness and Amateur Sport, refers to two issues which concern the universities. The first is the suggestion of federal subsidy for travel in Canadian conferences. The second suggests federal financial support for the partial salaries of some university appointed coaches.

A brief representing the concerns of the Western Universities was submitted by Dr. Howard Petch, President of the University of Victoria, to Sport Canada. It is believed that a White Paper will be tabled in the House of Commons in the spring.

Women's World Field Hockey Tournament

The Canadian Women's Field Hockey Association and U.B.C. will host the world championships in women's field hockey, on our campus, August 18 - 29, 1979. (This is perhaps the most important sports event in Vancouver since the Commonwealth Games of 1954). Obviously, it is causing major concerns for the quality of fields and facilities.

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Reports of Committees of Senate

Committee on Extracurricular Activities (continued)

"Thursday Noon Hours

Despite numerous appeals and restatements of Senate policy, classes are still being held in the 12:30 - 2:30 p.m. period on Thursdays. This practice has created extremely difficult situations for students wishing to engage in athletic, recreational and cultural events on campus.

A print-out, provided by Systems Services shows 84 sections of courses officially being conducted during the Thursday period.

Suggestions have been made that Systems Services be instructed not to schedule courses during this period. Even more difficult for students has been the practice of unofficially changing course times to Thursday noon hour, often after a class "vote" or professor decree."

The Chairman stated that all Deans should ask Faculty members to adhere to the regulation that classes not be held on Thursday between 12.30 p.m. and 2.30 p.m.

Faculty of Graduate Studies

Revised admission requirements for applicants to a Master's degree program

Senate at its meeting of December 14, 1977 referred back to the Faculty of Graduate Studies proposed revised admission requirements for applicants to a Master's degree program.

The proposed revision had been rewritten, as follows, to make clear that admission on the basis of relevant professional experience as a substitute for deficiencies in standing was discretionary:-

"That item 3 under Master's Degree (Admission), in the Calendar, be revised to read:

'3. Applicants for a Master's degree must hold a Bachelor's degree or its academic equivalent, with

a) Honours in the field of the proposed Master's courses with First Class standing in at least two (6 units) of the Third and Fourth Year courses in that field, or

b) First Class standing in at least two (6 units) of the courses and at least Second Class standing in each of the remaining courses of Third and Fourth Year work prescribed by the department or departments or special Committee concerned as prerequisite to the Master's program.

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Faculty of Graduate Studies

Revised admission requirements for applicants to a Master's degree program (continued)

'4. Applicants who have a Bachelor's degree, or its academic equivalent, which does not meet the requirements of 3 a) or b) above, but who have had sufficient formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate department or Faculty and approval of the Executive Committee of the Faculty of Graduate Studies."

Dean Larkin)
Dr. Shearer) That the revised admission requirements for applicants to a Master's degree program recommended by the Faculty of Graduate Studies be approved.

Carried

Faculty of Medicine

Policy on reviews of Departments

Dean Webber explained that in November 1976 the Faculty of Medicine brought forward to Senate proposals on reviews of Departments. The ad hoc Committee on Departmental Review Policy was then established to examine the proposal of the Faculty of Medicine and the broader implications it would have for Senate and University policy.

In order to comply with the policy statement on departmental reviews which had subsequently been adopted by Senate the Faculty of Medicine revised their original proposals as follows:-

"1. Reviews of Departments

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.

2. Frequency of Reviews

The Faculty recognizes that since a review process can become expensive in 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 the 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 the 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.

Faculty of Medicine

Policy on reviews of Departments (continued)

"3. Composition of Review Committees

A 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.

Two Committee members shall 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 shall be appointed by the Dean in consultation with the Faculty Executive. One of them shall be nominated by the Department Head and the other shall be chosen from a list submitted by the voting members of the Department under review.

The remaining three members of the Committee shall be appointed by the Dean in consultation with the Faculty Executive. They shall be members of Faculty of the University holding appointments without term and the rank of Professor or Associate Professor. One of them shall be designated by the Faculty Executive as the Chairman of the Committee.

4. Terms of Reference

The Dean and the Faculty Executive shall prescribe the terms of reference of a Review Committee at the time of its appointment. The terms of reference should indicate clearly the extent to which administrative and financial matters are to be considered.

5. Nature of the Review

The review should be conducted by the Review 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 also be prepared. The Review Committee 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 matter 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.

6. Report of the Review Committee

A Review Committee shall prepare its report as soon after the completion of its review as possible, following the Guidelines approved by Faculty in 1972. It shall do so in such a manner that the report is suitable for general distribution to members of faculty of the Department being reviewed and the Faculty Executive. Any material that it considers to be inappropriate for general circulation because of legal implications, or because it is outside the terms of reference, should be contained in a letter of transmission to the Dean and the President. It will be the responsibility of the Dean or President to discuss with any individual(s) mentioned in the letter of transmittal the nature and significance of the comments of the Review Committee. Copies of the report shall be sent to the Dean of the Faculty of Medicine and to the President of the University simultaneously.

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Faculty of Medicine

Policy on reviews of Departments

"6. Report of the Review Committee (continued)

The Dean may, on the advice of legal counsel, make deletions of any material in the report that may be defamatory or of other legal consequence or that might be considered an invasion of privacy. He shall then refer the report to the Department concerned with a request that the Department prepare a written comment on its recommendations. This comment and the report shall be circulated together to the Faculty Executive."

Dean Webber)
Dean Will)

That the Faculty of Medicine policy on reviews of Departments be approved.

Carried

Motion to establish a Senate ad hoc Committee

Dr. Bourne)
Dean Lysyk)

That Senate establish a committee to make recommendations on:-

1) the University's policy governing the award of fellowships, scholarships, exhibitions, bursaries and prizes to students; and

2) the desirability of establishing a standing committee of Senate or some other body to keep under review the University's policy governing these awards.

Carried

Interior Programs

There was a brief discussion concerning government policy on higher education in the Interior.

The meeting adjourned at 10.45 p.m.

The next regular meeting of Senate will be held on Wednesday March 22, 1978.

Secretary

Confirmed,

Chairman

Wednesday, February 15, 1978.

APPENDIX 'A'

New Awards recommended to Senate

The Academy of Operative Dentistry Award - This award consists of a one-year subscription to the Journal of Operative Dentistry, together with a student award certificate given by the Academy of Operative Dentistry to the senior student who has shown outstanding achievement in Operative Dentistry. The award will be made on the recommendation of the Faculty.

The Donald S. McPhee Fellowship Fund - A bequest from the late Donald S. McPhee has established the above fund. The annual income in the amount of approximately $20,000 will be used to provide fellowships to students pursuing graduate programs in forestry and/or forest engineering. Commencing in 1978/79 and for the two succeeding academic years, five additional fellowships in the amount of $5,000 each will be available in the fields of Forest Management and Economics, including Forest Recreation Management, Range Management, Timber Management, Watershed Management and Wildlife Management.

The Dr. Joseph F. Morgan Scholarship - This scholarship honouring the memory of Dr. Joseph F. Morgan, F.R.S.C., Gold Medalist in Agriculture (1941), distinguished scientist, teacher and editor, has been established by his family and friends. It will be awarded to an outstanding student completing the fourth year of Agricultural Sciences who is proceeding to Graduate Studies at The University of British Columbia and whose studies will be furthered by financial support. The successful candidate will have demonstrated through his course and thesis work a knowledge of the structure and function of plants and animals at the cellular and sub-cellular levels and a comprehension of the role of micro-organisms and viruses insofar as they are relevant to an understanding of cell organization. The award will be made on the recommendation of the Scholarship Committee of the Faculty of Agricultural Sciences.

The Yoshihisa Okamatsu Scholarship for Japanese Studies - As a memorial to his parents, Mr. Yoshihisa Okamatsu, of Kyoto, has endowed a scholarship fund. The interest from this fund, approximately $1,000 annually, will be awarded to students studying the Japanese language at U.B.C. Mr. Okamatsu is a private citizen who has long been interested in furthering cultural relations between Japan and Canada, as well as other countries. Previously, he gave to the University a collection of Japanese handmade paper, and on November 11, 1977, he established this scholarship as a means by which he hopes that people in both countries might draw closer together in the cause of world peace and understanding.

The Shastri Indo-Canadian Institute Scholarships - Scholarships in the amount of $125 each have been made available by the Shastri Indo-Canadian Institute to enable students to take the elementary Hindi course (Hindi 300) in Summer Session 1978. The awards will be made on the recommendation of the Department of Asian Studies, in consultation with the Shastri Indo-Canadian Institute.

APPENDIX 'B"

Course and curriculum proposals

FACULTY OF AGRICULTURAL SCIENCES

Bachelor of Landscape Architecture (B.L.A.) Program

Admission requirements

Graduation from B. C. Secondary School, including

for the B.L.A. degree program	for the B.Sc. (Agr.) program
1. English 11	1. English 11
2. English 12	2. English 12
3. Social Studies 11	3. Social Studies 11
4. Algebra (Math) 11	4. Algebra (Math) 11
5. Algebra (Math) 12	5. Algebra (Math) 12
6. Biology 11	6. Any two of Biology 11, Chemistry 11, Physics 11
7. Chemistry 11 or Physics 11	7. (All three recommended)
8. A science '12' (Biology 12 strongly recommended)	8. a science '12' chosen from Biology 12, Chemistry 12, Geology 12, Geometry 12 Physics 12
9. A social science '12', preferably Geography 12	9. a course '12' from the 'Arts and Science' category
10. French 11 or a foreign language 11	10. French 11 or a foreign language 11

English Composition Requirement - as for the B.Sc. (Agr.) degree.

Requirements for the B.L.A. Degree

Candidates for the B.L.A. degree must complete a minimum of 66 units of work. The program consists of a core of required courses and extensive lists of selective courses. The particular program of courses taken by a student in any year must be prepared in consultation with the Director of the Landsape Architecture Program, and approved by the Chairman of the Department of Plant Science, and the Dean.

A student's standing at graduation will be determined by averaging the marks obtained in the best 36 units of coursework completed in the second, third or fourth years including the core courses specified in each of those years.

APPENDIX 'B'

FACULTY OF AGRICULTURAL SCIENCES

Bachelor of Landscape Architecture (B.L.A.) Program (continued)

The detailed requirements for the B.L.A. degree are presented below as a Department Study Program in the Department of Plant Science.

A. Specific Course Requirements:

First Year		Second Year (Regional & Resource Emphasis)	
Agricultural Sciences 101	3	Landscape Architecture 200	3
Economics 100	3	Landscape Architecture 220	1½
English 100	3	Landscape Architecture 240	1½
Geography 101	3	Forestry 204	1½
Plant Science 199	3	Forestry 292	1½
		Geography 200	1½
		Recommended electives (see Notes 1 and 2)	6
	15		16½

Third Year (Urban Emphasis)		Fourth Year	
Landscape Architecture 300	3	Landscape Architecture 400	3
Landscape Architecture 350	1½	Landscape Architecture 401	3
Architecture 448	1½	Landscape Architecture 410	0
Geography 350	1½	Plant Science 415	1½
Plant Science 316	1½	Recommended electives (see Notes 1 and 2)	7½
Recommended electives (see Notes 1 and 2)	7½	Arts elective (see Note 3)	3
	16½		18

Notes:

1. All students are advised that their complete programs of courses must be approved by the Director of the Landscape Architecture Program and the Chairman of the Department.

2. Recommended elective courses are listed in a brochure available from the Department. They include a wide range of courses in the following fields: agricultural mechanics, architecture, commerce, economics, fine arts, forestry, geography, planning, plant science, psychology, recreation, sociology, soil science, statistics and urban studies.

3. During the program, students are required to complete 3 units of course-work from the Faculty of Arts, exclusive of courses in the required core or in the lists of recommended electives (see Note 2). Students are directed towards courses in fields such as anthropology, English, history, philosophy and political science in order to meet this requirement, which may be fulfilled in any year of the program.

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APPENDIX 'B'

FACULTY OF AGRICULTURAL SCIENCES (continued)

Plant Science

New courses	Landscape Architecture	200 (3)	Studio in Landscape Design I
		300 (3)	Studio in Landscape Design II
		400 (3)	Studio in Landscape Design III
		220 (1½)	Theory of Landscape Design
		240 (1½)	Landscape Development
		350 (1½)	Urban Landscape Construction
		401 (3)	Research Project
		410 (0)	Professional Practice

Course changes	Plant Science	316	- change in title
		415	- change in description, title and hours
		416	- change in description, title and hours