Wednesday, February 23, 1972.
The sixth regular meeting of the Senate of The University of
British Columbia for the session 1971-72 was held on Wednesday,
February 23, 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, Dr. C. S. Belshaw, Mr. S. Black, Dr. C. A. Brockley, Dr. T. H. Brown, Mr. P. T. Burns, Dr. S. D. Cavers, Dr. J. D. Chapman, Dr. D. H. Chitty, Dr. R. M. Clark, Dr. M. F. Clarke, Dean I. McT. Cowan, Dr. R. Daniells, Rev. R. W. Finn, Dean W. D. Finn, Mr. A. C. L. Fox, Dr. S. M. Friedman, The Hon. E. D. Fulton, Dean J. A. F. Gardner, Mr. W. Gerson, Dr. R. F. Gray, Dr. N. A. Hall, Dr. D. F. Hardwick, Mr. G. H. D. Hobbs, Mr. D. S. M. Huberman, Mr. P. A. Insley, Dean D. T. Kenny, Mrs. W. T. Lane, Mr. G. A. Letcher, Dean S. W. Leung, Mr. A. J. Longmore, Dean A. J. McClean, Dean Helen McCrae, Dean J. F. McCreary, Dr. C. A. McDowell, Dr, M. F. McGregor, Mr. K. R. Martin, Dr. L. G. Mitten, Dr. J. M. Norris, Mr. R. F. Osborne, Mrs. A. Brearley Piternick, Dr. R. A. Restrepo, Mr. A. R. Robbins, Mr. S. J. Robinson, Dr. R, F. Scagel, Dean N. V. Scarfe, Dean M. Shaw, Dr. J. H. G. Smith, Mr. B. Stuart-Stubbs, Mr. D. A. Swain, Mr. J. T. Sydor, Rev. W. S. Taylor, Dean G. M. Volkoff, Dr. H. V. Warren, Dr. W. A. Webber, Dr. B. L. White, Dr. W. E. Willmott, Mr. A. P. York, 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, Deputy President W. M. Armstrong, Mr. D. M. Brousson, Mr. F. J. Cairnie, Mr. C. J. Connaghan, Dr. W. C. Gibson, Mr. J. Guthrie, Dr. S. Israels, Dr. J. M. Kennedy, Dr. W. D. Kitts, Mr. S. S.

Lefeaux, Dr. P. A. Lusztig, Dr. B. N. Moyls, Dr. P. H. Pearse, Mr. P.
Plant, Dean B. E, Riedel, Mr. J. V. Rogers, Dr. G. Rosenbluth, Dr. J. K.
Stager, Dr. M. W. Steinberg, Dean P. H. White, Mr. D. R. Williams.

## Minutes of the Previous Meeting

Dr. Hardwick ) That the Minutes of the fifth regular
Mr. Fulton ( meeting of Senate for the session 1971-72 having been circulated, be taken as read and adopted.

Wednesday, February 23, 1972.

## Senate Membership

The Chairman welcomed new student members: Mr. P. A. Insley
(Commerce and Law representative), Mr. S. J. Robinson (Science representative), and Mr. D. A. Swain (Education representative) replacing Mr. R. W. Jacobs, Miss D. Allen and Mr. R. S. Sandhu respectively.

## Business arising from the Minutes

In reply to a query the Chairman stated that a new committee was in the process of being set up to study the proposal to establish an Orientation College.

## From the Board of Governors

Notification of approval in principle of Senate recommendations subject, where applicable, to the proviso that none of the programmes be implemented without formal reference to the President and the formal agreement of the President; and that the Deans and Heads concerned with new programmes be asked to indicate the space requirements, if any, of such new programmes.
(i) New courses and course changes recommended by the Faculty of Agricultural Sciences. (P.5511-2 and 5533)
(ii) New courses and course changes recommended by the Faculty of Applied Science, with the exception of those in the Department of Metallurgy. (P.5533-5)
(iii) Programme changes recommended by the School of Architecture approved in general. (P.5535-6)
(iv) Extra-sessional courses May-July 1972, recommended by the Faculty of Arts. (P.5536)
(v) New courses (with the exception of Economics 370) and course changes recommended by the Faculty of Arts. ( $\mathrm{P} .5537-40$ )
(vi) Course changes recommended by the Faculty of Commerce and Business Administration. (P.5540)
(vii) Health Care and Epidemiology 400 to be offered as an elective in the Faculty of Dentistry. (P.5524)

Wednesday, February 23, 1972.

## From the Board of Governors (continued)

(viii) Course changes recommended by the Elementary Division of the Faculty of Education. (P.5512)
(ix) Number of units required for the Diploma Programme in Counselling to be reduced from 30 to 24 as recomended by the Faculty of Education. (P.5524)
( $x$ ) Course and curriculum changes recommended by the Elementary Division of the Faculty of Education, excluding Education 380 and 487. ( $P .5540$ )
(xi) Course and curriculum changes recommended by the Secondary Division of the Faculty of Education, excluding the proposal on "Social Studies". (P.5540-41)
(xii) Course and curriculum changes recommended by the Faculty of Forestry, excluding Forestry 462. (P.5541)
(xiii) New courses in Commerce and Business Administration, Creative Writing and Surgery, and course changes in Community and Regional Planning, recommended by the Faculty of Graduate Studies. (P.5512-13)
(xiv) A new course in Physical Education and new courses and course changes in Education, recommended by the Faculty of Graduate Studies. (P.5483-4)
(xv) New courses and course changes in Anthropology \& Sociology, Botany, Chemistry, Civil Engineering, Comerce and Business Administration, Creative Writing, Community and Regional Planning, Computer Science, Education, Electrical Engineering, Forestry, Geophysics, Mathematics, Mechanical Engineering (except 1.E. 576 and 577), Metallurgy, Oceanography, Pathology. Physical Education and Recreation, Physics, Plant Science, and Theatre, as recommended by the Faculty of Graduate Studies. (P.5541-5)
(xvi) Master's Programme in Stage Direction and in Scene and Costume Design as recomended by the Department of Theatre and the Faculty of Graduate Studies. The title of the degree to be Master of Fine Arts pending a review of the titling of all Master's degrees at this University. (P.5519)
(xvii) Ph.D. In Religious Studies (Buddhist Studies) as recommended by the Department of Religious Studies and the Faculty of Graduate Studies. (P.5519-20)
(xvi1i) Course changes as recommended by the Faculty of Law. (P.5545)
(xix) Extra-sessional courses May-July 1972, recommended by the School of Nursing. (P.5546)

Wednesday, February 23, 1972. From the Board of Governors (continued)
(8x) New course as recommended by the School of Physical Education and Recreation. (P.5513)
(xxi) New courses as recommended by the School of Physical Education and Recreation. (P.5546)
(xxi1) Extra-sessional courses May-July 1972, recommended by the Faculty of Science. (P.5546)
(xxiii) New courses and course changes as recommended by the Faculty of Science. (P.5546-8)

Committee on Prizes, Scholarships and Bursaries
Mr. Huberman ) That the new awards listed in Appendix 'A' Dr. Aho ) 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

## Curriculum Comittee

Dr. Norris presented the report of the Committee on items referred to it at the December 15, 1971 Senate meeting: -

Faculty of Applied Science (See Appendix 'B' pages 5534-5)
Approval of the proposals of the Department of Metallurgy had been withheld pending more detailed consideration by the Curriculum Committee. Dr. Norris explained that the Comittee had examined the proposed revision of the Second and Third Year programmes and recommended approval. The changes in Second Year were designed to provide some specialization but also sufficient flexibility to allow students to transfer to other branches of Engineering at the end of the Second Year. Changes in Third Year also provided flexibility through a set of core courses

Wednesday, February 23, 1972.

## Reports of the Committees of Senate

## Curriculum Committee

Faculty of Applied Science (continued)
and a set of electives permitting a choice in Physical or
Chemical fields outside the Department, and also work in ceramics.
Dr. Norris ) That the proposed revision in the Second Mr. Osborne ) and Third Year programmes of the Department of Metallurgy (P.5534-5) be approved.

Carried
Dr. Norris ) That new courses in Metallurgy, Dr. Hall ) recommended by the Faculty of Applied Science and outlined on page 5535, be approved.

Carried

## School of Architecture

Further changes in the proposed Calendar Statement of
Course of Study for 1972-73 were circulated in the report of
the Curriculum Comittee.

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\begin{aligned}
& \text { Dr. Norris , } \begin{array}{l}
\text { That the proposed calendar changes } \\
\text { Dean Cowan , recommended by the School of } \\
\text { Architecture be approved. }
\end{array}
\end{aligned}
$$

## Carried

## Faculty of Arts

Dr. Norris ) That the proposal of the Faculty of Arts Dean Kenny ) to offer a new course, Economics 370, be approved.

Carried

## Faculty of Education

Dr. Norris ) That the proposal of the Faculty of
Dean Scarfe, Education to offer a new course. Education 487, be approved.

## Curriculum Committee (continued)

## Faculty of Forestry

Dr. Norris ) That the proposal of the Faculty of
Mr . Anderson ) Forestry to offer a new course. Forestry 462, be approved.

Carried

Faculty of Graduate Studies
Dr. Norris ) That the proposal of the Faculty of
Dr. Brockley ) Graduate Studies to offer two new courses. Mechanical Engineering 576 and 577, be approved subject to a change in the description of 577.

Carried

## New Programmes Committee

Dr. Belshaw presented the report of the Senate New Programmes

## Committee:-

Programme Expansions proposed by the Elementary Division of the Faculty of Education (See page 5518)

1. Education of Young Children - This programme was approved
by Senate on January 8, 1969 and was referred to the New
Programmes Comittee in error.
2. Canadian Studies - This proposal and the submission of the Secondary Division concerning Social Studies, referred to on page 5525 of the Senate Minutes, have been withdrawn by the Faculty of Education.
3. Major in Teaching English as a Second Language for Elementary Teachers

Dr. Belshaw explained that the major was in the standard form

## Reports of the Committees of Senate

New Programmes Committee
Programme Expansions proposed by the Elementary Division of the Faculty of Education

Major in Teaching English as a Second Language for Elementary Teachers (continued)
for majors in the Faculty of Education, Elementary Division, consisting of 9 units as follows:
(i) One of Education 489, English 309, Linguistics 100, 200, 205, 300.
(ii) Education 478 (with one of the first group as prerequisite.)
(iii) One of Education 414, 472/473, 479, Anthropology 417, or another course in Linguistics.

It was pointed out that the Linguistics courses were all courses available without prerequisite. It was felt that the approach through Linguistics was significant in the teaching of English to children of non-English origin.

Dr. Belshaw ) That the proposal of the Elementary Dean Scarfe ) Division of the Faculty of Education to establish a major in the Teaching of English as a Second Language be approved.

Carried

Proposal of the Department of Music for a Bachelor of Music with a major in Opera and a major in Sacred Music

The Chairman took the opportunity of introducing to Senate the new Head of the Department of Music, Dr. D. M. McCorkle.

The two proposals had been referred to the New Programmes Comittee at a previous meeting. Dr. Belshaw explained that the

## New Programmes Committee

Proposal of the Department of Music for a Bachelor of Music with a major in Opera and a major in Sacred Music (continued)

Major in Opera was essentially a change in name from the existing programe which deals primarily with voice. However, in the course of changing the name a number of other minor changes were introduced, more particularly the introduction of Music 125, Opera Repertoire, to be taught in a sequence of 4 units, 1 in each year.

In the course of examining the proposal the committee felt that there might be some merit in the Department of Music and the Department of Theatre having greater contact in terms of the development of the programme.

Dr. Belshaw ) That the proposal for a major in Opera
Dean Kenny ) be approved, and that the Dean of Arts be requested to arrange for discussions between the Department of Music and the Department of Theatre with a view to examining the future development of those components in the programme which would benefit from collaboration between the two departments.

In reply to a query it was stated that the recommendation of the committee would be implemented by communication between the Dean of Arts and the two departments concerned.

The motion was put and carried.

Dr. Belshaw stated that the committee recommended approval of the proposal for a major in Sacred Music. However, the committee had not yet received information from the Department of Music about

New Programmes Committee
Proposal of the Department of Music for a Bachelor of Music with a major in Opera and a major in Sacred Music (continued)
the potential costs of an organ which would eventually be required for the programe. This information would be required before the committee could recommend the priority to be accorded to the introduction of the programme.

Dr. Belshaw ) That the proposal from the Department of Dean Kenny ) Music for a major in Sacred Music be approved.

Carried

## Nominating Committee

Dean Volkoff presented the report of the Senate Nominating Committee. The committee recomended that membership of the Committee on Architectural Planning and Academic Functions be as follows:

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Deputy President W. M. Armstrong,
Mr. A. C. L. Fox,
Mr. W. Gerson,
Dr. R. A. Restrepo, Dr. W. E. Willmott.
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It was suggested that Dr . J. H. G. Smith be asked to convene the first meeting of the committee at which time the Chairman would be selected.
Dean Volkoff, That Senate approve the recommendations
Dr. Aho , of the Nominating Comittee.

In amendment:
Mr. York ) That the membership of the committee be Mr . Anderson ) expanded to include a representative from Social Wark or Sociology.

## Reports of Committees of Senate

Nominating Committee (continued)
It was pointed out that the committee had the power to co-opt additional members if necessary.

The amendment was lost.

The motion was put and carried.

## Tributes Committee

Dr. McGregor reported that the following people would be present to receive honorary degrees at the Congregation ceremonies in 1972:

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Professor Norman J. Berrill,
Mr. Arthur Hill,
Miss Frances Hyland,
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Chancellor A. M. McGavin, Mr. Lister Sinclair, Professor M. Y. Williams.

## Proposals of the Faculties

## Faculty of Commerce and Business Administration

Proposed Calendar change concerning the degree of B.Com. combined with the degree of $\mathrm{LL} . \mathrm{B}_{.}$

It was explained that at the present time students taking this programe were required to complete the pre-Commerce year and the first three years in the Commerce and Law option in the Faculty of Commerce and Business Administration and three complete years in the Faculty of Law at this University. Transfer students from colleges were therefore prohibited from entering the programme. The proposed change in the Calendar statement recognized that students are coming to the University from the colleges and would not be discriminated against if they chose the B.Com.-LL.B. option.

## Proposals of the Faculties

## Faculty of Commerce and Business Administration

Proposed Calendar change concerning the degree of B.Com. combined with the degree of LL.B. (continued)

Dr. Mitten ) That the proposed Calendar change Dr. Hall ) concerning the degree of B.Com. combined with the degree of LL.B. be approved.

## Carried

## Faculty of Graduate Studies (See Appendix 'B')

Proposed new courses in Economics, Metallurgy and Music were referred to the Senate Curriculum Committee. At the request of Dean Kenny approval of a proposal for changes in unit value of Philosophy courses was deferred pending clarification by the Faculty of Arts.

A proposal to offer the following degree programmes was referred to the Senate New Programmes Committee:

Doctor of Philosophy in Musicology (Ph.D.)
Doctor of Musical Arts in Performance and Composition (D.M.A.) Master of Music in Ethnomusicology (M.Mus.)

A proposal to offer a Master's programme in Health Services Planning was referred to the Senate New Programmes Committee.

Faculty of Law (See Appendix 'B')
Proposed new courses were referred to the Senate Curriculum Committee.

Dr. Norris ) That a change in the description of Dean McClean ) Law 241, Modern Jurisprudential Problems, be approved.

Wednesday, February 23, 1972.
Proposals of the Faculties (continued)
Faculty of Pharmaceutical Sciences (See Appendix 'B')
Proposed course revisions were referred to the Senate Curriculum

## Committee.

$$
\begin{aligned}
& \text { Dr. Norris , That course revisions listed as Category (b) } \\
& \text { Dr. Brown , } \quad \text { in Appendix ' } B \text { ', be approved. }
\end{aligned}
$$

## Centre for Continuing Education

Notification of a change in the certificate programme "Education of Young Children" had been circulated for information. The two year (Part I and Part II) certificate programe has been reorganized into a one year Advanced Continuing Education Certificate in Early Childhood Education.

## Report of the Librarian 1970-71

The report stated that two landmarks were established during the year: recorded use exceeded two million loans and the collection size attained a million and a half catalogued volumes, making the Library the second largest academic library in Canada.

Mr. Stuart-Stubbs pointed out that U.B.C. undergraduates were among the heaviest users of library materials in North America. He stated that per capita loans have been increasing steadily in the last decade. More books were processed in 1970-71 than in any previous year, but continuing inflation would make it necessary to restrict the purchase of new subscriptions, additional copies of books and journals.

Reference was made to the problem of growing collections and

Wednesday, February 23, 1972.
Report of the Librarian 1970-71 (continued)
limited storage space. The Librarian stated that although material could be miniaturized in some way, none of the techniques presently available were convenient to use or economically feasible. Simon Fraser University and the University of Victoria, together with U.B.C. were considering the establishment of a shared storage library, but it was unlikely that this would be constructed in the near future.

The Chairman paid tribute to the excellent work of the Librarian and his staff.

Congregation Dates - May 1972
The Registrar reported that it had now been possible to revert to the customary Wednesday, Thursday and Friday for the Congregation ceremonies in May 1972.

## Request of Regent College to affiliate with The University of British

 ColumbiaDr. Clark gave notice of the following motion:-
"That Senate appoint a committee to consider a request from Regent College to affiliate with U.B.C."

## Other Business

Faculty of Medicine - Clinical Clerkship
Mr. Robinson drew Senate's attention to a problem in the Faculty of Medicine's Fourth Year clinical internship programme.

At its June 25, 1969 meeting Senate passed the following resolution:-

## Other Business

## Faculty of Medicine - Clinical Clerkship (continued)

"That Senate approve in principle the proposal of the Faculty of Medicine that the Third Year of the degree programme be reduced to 24 weeks in length in order that the Fourth Year might be a 60 -week term to include the internship studies, thus reducing by approximately a year the time required for a medical student to be eligible for professional certification."

The following petition, signed by a large majority of the Third Year Medical students, was read to Senate:
"There is no longer an opportunity for employment between Third and Fourth Year medicine. Students have a need for monetary income. Fees must still be paid for tuition over $\$ 650$ per year. There has already been a precedent for a stipend. For the above reasons we ask for financial support in the form of a stipend of $\$ 2,500$ per year over 15 months. The object of the Fourth Year of Medicine is education through teaching and experience. Members of this class endorse explicitly that there be adequate free time for self education. This should include the following:
(a) not more than one night's duty in four - at present it is one in three in some areas;
(b) weekend duty most every other weekend;
(c) ward duty should be passed on to other hospital staff during specific teaching times.
"If these conditions are not met to the satisfaction of the class, weekend and night duty will be withdrawn."

Permission was requested to waive the rule that the matter be taken as notice of motion for the next meeting.

The Chairman said he would like more information before waiving the rule of notice of motion.

Dean McCreary stated that the problem was common to every medical school across Canada. All medical schools had now embarked on this programe of incorporating the internship training into the final clinical year to permit reduction by one year of the time required for licensing of doctors.

The Dean stated that he had been unable to bring a concrete proposal before Senate because the clinical internship was a complex situation. The student was an employee of the hospital and responsible for the care of patients. Problems had arisen in controlling the load of patient care. However, it had already been agreed that students be required to be on duty for only one night in four. Students had no desire to return to the former system.

Dr. Friedman said he was more concerned with the academic content of the medical curriculum and felt Senate should concern itself with the courses given.

Wednesday, February 23, 1972.

## Other Business

Faculty of Medicine - Clinical Clerkship (continued)
After further discussion it was agreed that a motion could be put with the consent of Senate.

Dr. Belshaw ) By unanimous consent, that the President Dean McCreary ) appoint a Senate committee to investigate the problems of the medical clerkship through consultation with the Faculty of Medicine staff and students; the committee to make a progress report at the next meeting of Senate.

Following a brief debate the motion was put and carried.

## Senate Representatives on the Board of Governors

Mr. Fox gave notice of the following motion:
"That Senate approve the principle that one of the three members of Senate elected by the Senate to the Board of Governors should be a student, and that the term of representation of the student Senator on the Board of Governors be two instead of the normal three years."

The Chairman ruled the motion out of order as it was contrary to the Universities Act which states that Senate shall elect three members to the Board from among the membership of Senate. To propose that one of the three members be a student was restricting the right of Senators to nominate whom they wished.

Senate agreed to accept notice of the following motion by Mr. Robinson:
"That Senate strike an ad hoc committee to investigate the ramifications of the question of student membership on the Board of Governors."

## Congregation Ceremonies

A suggestion was made that steps should be taken to improve the Congregation ceremonies so that more members of Faculty would attend. It was stated that the cermonies were not for the benefit of the Faculty but for students and their parents.

## Miscellaneous

Dean Volkoff drew Senate's attention to a number of lectures to be held on campus during March.

Dr. Ah informed Senate of the death of Dr. Jack Gower, Associate Professor of Geology. Dr. Gower made a significant contribution to the campaign to raise funds for the new Geological Sciences Centre. The Chairman stated that an appropriate letter would be sent to members of Dr. Gower's family.

The meeting adjourned at $9.30 \mathrm{p} . \mathrm{m}$.

The next regular meeting of Senate will be held on Wednesday, March 22, 1972.


Confirmed,


Chairman

## New Awards Recommended to Senate

The Ando Laboratories Limited Scholarship in Dentistry - This award of $\$ 300$, gift of Ando Laboratories Limited, will be made annually, upon the recommendation of the Faculty of Dentistry, to the dental student who has completed his second year program with superior academic standing and has demonstrated excellence in technical and clinical operative procedures, as judged by the Department of Restorative Dentistry.

Dominion Construction Co. Ltd. Bursaries - Two bursaries of $\$ 250$ each, gift of Dominion Construction Co. Ltd., are offered to students in Civil Engineering. Of these bursaries one will be awarded to a student in the Fourth Year and the other to a student in the Third Year. The awards will be made to students deserving of assistance who are taking either the Materials and Construction or the Structures option.

The Dean Finlayson Bursary - This bursary has been established as a memorial to Dr. J. N. Finlayson by his family and friends. After graduating from McGill, he served successively with distinction as a Civil Engineer in private practice, and as a Professor of Civil Engineering at Dalhousie University and later at the University of Manitoba. Appointed Dean of the Faculty of Applied Science at the University of B.C. in 1936, he maintained and enhanced the already enviable reputation of that Faculty and was chiefly responsible for the planning of the present Engineering Building. On retirement in 1950 he was awarded the degree of Doctor of Science, Honoris Causa. This bursary will be awarded annually in the amount of $\$ 100$ to a student in Civil Engineering who has good standing and needs financial assistance.

The Alfred Flook Memorial Scholarship - As a memorial to Alfred Flook (B.A.Sc., Chemical Engineering, U.B.C. 1970), members of his class, with assistance from the Department of Chemical Engineering and several Companies, have established a fund. From this fund a scholarship will be awarded annually to a student completing the Third Year of Chemical Engineering and proceeding to the Final Year. The award will be made on the basis of (1) active participation in student or departmental affairs in Chemical Engineering, (2) pleasing personal qualities and ability to cooperate with others, and only as a deciding factor for those who qualify with respect to (1) and (2), on scholarship ability and financial need. The scholarship will be awarded on the recommendation of the Head of the Department of Chemical Engineering and the Student President or like officer of the Fourth Year Chemical Engineering Class.

Wednesday, February 23, 1972.

## APPENDIX 'B'

## Course and Curriculum Proposals

$(a)=$ new courses or substantial changes
(b) $=$ minor changes

FACULTY OF GRADUATE STUDIES

## Economics

(a) New course Economics 670 ( $1 \frac{1}{2}-3$ ) Workshop in Natural Resource Economics

## Metallurgy

(a) New courses

Metallurgy 555 (1) Statistical Thermodynamics of Metals
583 (1) Non-Crystalline Materials

Music
(a) New courses

Music 507 (3-6) Composition
529 (4) Seminar in Ethnomusicology
531 (3) Area Studies in Ethnomusicology
539 (3-6) Opera Theatre III
547 (4) Private Applied
548 (5) Private Applied
649 Doctoral Thesis

Philosophy
(b) Change in unit value from (3) to ( $1 \frac{1}{2}-3$ )

Philosophy 500, 501, 502, 503, 505, 506, 511, $514,521,524,573,583,593$

FACULTY OF LAW

(a) New courses $\quad$| $252(1)$ | Native Peoples and the Law |  |
| :--- | :--- | :--- |
|  | $256\left(1 \frac{1}{2}\right)$ | Poverty Law |
| 277 | $\left(1 \frac{1}{2}\right)$ | Topics in Private Law |
|  | $279\left(1^{\left.\frac{1}{2}\right)}\right.$ | Topics in Public Law |
|  | $281\left(1^{\left.\frac{1}{2}\right)}\right.$ | Topics in Commercial and Company Law |
|  | $400\left(1 \frac{1}{2}\right)$ | Administration of Civil Justice |

## Course and Curriculum Proposals (continued)

FACULTY OF PHARMACEUTICAL SCIENCES

## Changes

(b) Pharmaceutics 310 change in description 454 change in unit value and description

(a) Delete 410,411

