

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
2016-1874 East Mall
Vancouver, BC V6T 1Z1
students.ubc.ca/senate

Vancouver Senate

AGENDA

THE FIFTH REGULAR MEETING OF THE VANCOUVER SENATE

WEDNESDAY, JANUARY 25, 2006

7:00 P.M.

ROOM 102, GEORGE F. CURTIS BUILDING (LAW), 1822 EAST MALL

- 1. Minutes of the Meeting of December 14, 2005**
(approval) (circulated on White)
- 2. Business Arising from the Minutes**
Recognition of Degrees from Non-AUCC Institutions -- Acting AVP & Registrar
Ms. Deborah Robinson
(information) (circulated)
- 3. Remarks from the Chair and Related Questions** (information)
- 4. Admissions Committee -- Dr. James Berger**
(approval) (circulated)
 - a. Bachelor of Environmental Design
 - b. Deletion of Biology 11 or Biology 12 for the Faculty of Forestry
 - c. Deferred Admissions Deadline
 - d. Bachelor of Science Promotion Requirements
 - e. Second Degree Studies in the Faculty of Science
 - f. Continuation Requirements for Bachelor of Science Honours and Combined Honours
- 5. Curriculum Committee -- Dr. Peter Marshall**
Proposals from the Faculties of Law and Science (approval) (circulated)
- 6. Agenda Committee -- Dean Michael Isaacson**
 - a. Establishment of the Council of Senates
(information) (circulated)
 - b. Broad Academic Issues for Senate Discussion (information) (circulated)

.../continued

7. Reports from the Vice-President, Academic & Provost -- Dr. Lorne Whitehead

(approval) (circulated)

- a. Centre for Research in Women's Studies and Gender Relations: Name Change to Centre for Women's and Gender Studies
- b. Establishment of the Department of Dermatology and Skin Sciences in the Faculty of Medicine
- c. Establishment of the Heart and Stroke Foundation of B.C. and Yukon Chair in Stroke

8. Proposed Agenda Items

9. Other Business

*Senate regulation 3.1.2 of the Rules and Procedures of Senate states that meetings will adjourn
no later than 9:30 p.m.*

Regrets: Lisa Collins, telephone 604.822.2951 or email: lisa.collins@ubc.ca

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MINUTES OF DECEMBER 14, 2005

Attendance

Present: President M. C. Piper (Chair), Dr. A. McEachern (Chancellor), Vice-President L. A. Whitehead, Dr. P. Adebar, Mr. B. Ahmadian, Mr. B. Aujla, Dr. J. Berger, Dr. G. Bluman, Prof. C. Boyle, Dr. J. Brander, Mr. E. Cheung, Dr. L. Chui, Dr. E. Dean, Dr. J. Dennison, Dr. W. Dunford, Ms. G. Eom, Dr. D. Fielding, Dr. I. Franks, Dr. C. Friedrichs, Ms. M. Friesen, Dean N. Gallini, Principal J. H. V. Gilbert, Mr. T. Gillespie, Mr. C. L. Gorman, Dr. L. Gunderson, Dr. P. G. Harrison, Associate Vice-President J. Hutton, Dr. R. Irwin, Dean M. Isaacson, Dean *pro tem.* M. Isman, Mr. J. Jawanda, Dr. J. Johnson, Ms. W. King, Dr. B. S. Lalli, Mr. R. Lowe, Dr. P. L. Marshall, Dr. A. McAfee, Dr. W. McKee, Mr. W. McNulty, Dean D. Muzyka, Dr. D. Paterson, Dr. P. Potter, Ms. C. Quinlan, Dr. J. Sarra, Associate Vice-President & Registrar B. Silzer, Mr. B. Simpson, Dean R. Sindelar, Dr. B. Stelck, Dr. D. Steyn, Dr. S. Thorne, Dean R. Tierney, Mr. M. Tung, Dr. M. Upadhyaya, Dr. R. Wilson, Dr. R. Windsor-Liscombe, Dr. R. A. Yaworsky.

Regrets: Dr. B. Arneil, Dr. N. Banthia, Dean M. A. Bobinski, Mr. P. T. Brady, Dr. H. Burt, Ms. J. Collins, Mr. C. Funnell, Mr. T. Gerschman, Ms. E. Gibson, Dr. D. Granot, Dean F. Granot, Dr. S. Grayston, Dr. R. Harrison, Dr. R. Helsley, Dean *pro tem.* G. Ingram, Dr. S. B. Knight, Dr. M. MacEntee, Dr. K. MacQueen, Dr. D. McLean, Ms. L. McLean, Mr. J. Mergens, Ms. I. Noohi, Mr. P. Orchard, Dean J. Saddler, Ms. E. Segal, Dean G. Stuart, Dr. D. Weary, Dean E. H. K. Yen, Mr. D. Younan, Dr. J. Young.

Recording Secretary: Ms. L. M. Collins.

Call to Order

Minutes of the Previous Meeting

<i>Dean Isaacson</i>	}	<i>That the minutes of the meeting held on November 16, 2005 be adopted as circulated.</i>
<i>Associate Vice-</i>		
<i>President Hutton</i>		

Carried.

Remarks from the Chair and Related Questions

IN MEMORIAM: MARY MARGARET YOUNG

The President noted with sadness the recent passing of Mary Margaret Young, a longtime friend to the University. A memorial service had been held on December 13, 2005 at the First Nations House of Learning. President Piper stated that Mrs. Young had demonstrated enormous commitment to UBC, and that there was no part of the University that had not been touched by the quiet generosity of Mrs. Young and her late husband, Mr. W. Maurice Young. President Piper expressed, on behalf of members of Senate, condolences to Mrs. Young's family.

TRIP TO CALGARY

The President recounted a recent trip to Calgary to attend an alumni event. Senators Dean Isaacson and Ms. Quinlan, as well as several other UBC representatives, had accompanied the President. Approximately 4,000 UBC alumni currently live in the Calgary region, and the President reported that these alumni were eager to hear about UBC and reestablish their connection to the University.

UPCOMING TRIP TO ASIA

The President reported that she was scheduled to travel to Asia for a ten-day period in January 2006 to visit Hong Kong, Seoul, and Singapore. The President planned to meet with representatives of many of UBC's sister institutions to thank them for their support and to ensure a smooth

Remarks from the Chair and Related Questions, continued

transition to the next UBC president. The President also planned to meet with donors, alumni, and government officials to bring UBC's best wishes to our important partners in the region.

Report from the Chancellor

PRESIDENTIAL SEARCH

Dr. McEachern gave a brief update on the activities of the Presidential Search Committee. The Committee had 21 members, and had met ten times to date. The Committee's membership, terms of reference, and a recently developed candidate profile were available at <http://www.bog.ubc.ca/presidentialsearch>. The Committee had received numerous suggestions regarding appropriate candidates and expressions of interest, and was in the process of developing a short list of four or five candidates for more serious consideration. The Chancellor noted that most of the candidates already held positions in the public eye, and that their respective applications would therefore be kept in confidence until the Committee had completed its work.

In response to a question from Dr. Friedrichs about whether the next President would necessarily come from an academic background, Dr. McEachern stated that the successful candidate would need to be eligible for appointment as a full professor at the University.

Admissions Committee

Note: The full text of the Admissions Committee reports is not included in the Minutes. Copies are available from the Assistant Registrar, Senate & Curriculum Services.

As Chair of the Committee, Dr. Berger presented the following admissions proposals for approval.

1. Addition of Korean 11 to list of approved grade 11 language courses;
2. Addition of three First Nations Languages to list of approved grade 11 language courses;
3. Change in admission policy for Canadian Aboriginal Students;
4. Changes to admission policy for the Faculty of Applied Science, School of Nursing;

Admissions Committee, continued

5. Changes to admission policy for the Faculty of Dentistry, Bachelor of Dental Science in Dental Hygiene.

Dr. Berger }
Dr. P. G. Harrison } *That Senate approve the admissions proposals as presented.*

DISCUSSION ON CANADIAN ABORIGINAL STUDENTS POLICY CHANGE

Dr. Bluman asked what measures were being taken to improve the experience of Aboriginal students at UBC. Mr. Silzer stated both recruiting Aboriginal students and providing optimal support for student success remained important challenges for the University. One complicating factor was that some Aboriginal students chose not to declare their status, making it difficult to obtain an accurate count of such applicants and students.

There was some discussion about whether Aboriginal applicants should be required to obtain a letter of reference from a recognized Aboriginal organization or community leader. Although indication of support from the Aboriginal community was considered important, Dr. Berger noted that this requirement might act as a deterrent to the significant number of prospective students in the Lower Mainland who were not affiliated with a particular band.

The motion was put
and carried.

Agenda Committee

As Chair of the Committee, Dean Isaacson presented the Agenda Committee's reports.

DISSOLUTION OF INTERIM ACADEMIC GOVERNING BODY FOR UBC OKANAGAN

Dean Isaacson presented the following report for the information of members of Senate.

On February 23, 2005, Senate established the Interim Academic Governing Body for UBC Okanagan and delegated to it powers with respect to academic governance during the period of transition. Senate directed, in part, as follows:

“That [the IAGB] be dissolved upon the establishment of the Senate for UBC Okanagan.”

Agenda Committee, continued

The Okanagan Senate has been established and held its first meeting on December 5, 2005. In accordance with the above Vancouver Senate directive, the Agenda Committee hereby reports that the IAGB has been dissolved.

Respectfully submitted,

Michael Isaacson
Chair, Agenda Committee
Vancouver Senate

COUNCIL OF SENATES ESTABLISHMENT

Dean Isaacson reported that the report of the *ad hoc* Committee to Consider the Council of Senates, which had been previously endorsed by the Vancouver Senate, had not been similarly endorsed by the Okanagan Senate at its December 5 meeting. Concern among Okanagan Senators had focused on the proposal that the number of Chairs of Senate Committees appointed to the Council be lower for the Okanagan Senate than for the Vancouver Senate. Members of the Okanagan Senate had expressed the desire that such representation be equal.

Dean Isaacson reported that he had consulted with the Chairs of the two *ad hoc* Committees charged to consider the establishment of the Council of Senates, the University Council, and the Secretariat to the Senates, and that this group's recommendation was that the President proceed to establish the Council of Senates in a way that was consistent with the *University Act*, such that the Council could begin its operations. The Council could then independently consider the issue of equal versus unequal representation for the two campuses.

The President indicated that she had received this recommendation, and that she would report back to Senate after having reached a decision.

Curriculum Committee

See also 'Appendix A: Curriculum Summary.'

As Chair of the Committee, Dr. Marshall presented the curriculum proposals for approval.

<i>Dr. Marshall</i>	}	<i>That Senate approve the curriculum proposals from the Faculties of Applied Science, Arts, Commerce & Business Administration, Dentistry, and Graduate Studies.</i>
<i>Dean Gallini</i>		

Dr. Potter requested that, in the rationale statements for new courses TIBT 100 and TIBT 101, the name of the Institute of Asian Research be amended to appear in full. Dr. Marshall and Dean Gallini agreed.

The motion was put
and carried.

Nominating Committee

ADJUSTMENT TO SENATE COMMITTEE MEMBERSHIP

As Chair of the Committee, Principal Gilbert had circulated the following proposed Committee membership change.

<i>Principal Gilbert</i>	}	<i>That Dean pro tem. Grant Ingram replace Dr. John Hepburn on the Library Committee.</i>
<i>Ms. Quinlan</i>		

Carried.

Student Awards Committee

See also 'Appendix B: New Awards.'

As Chair of the Committee, Dr. Bluman presented the new awards for approval. He noted that the Committee had undertaken an examination of awards policies, including awards for part-

Curriculum Committee, continued

time students and the counting of summer courses for awards eligibility. He invited input from Senators on these and related issues.

<i>Dr. Bluman</i>	}	<i>That the awards listed be accepted and forwarded to the Board of Governors for approval, and that letters of thanks be sent to the donors.</i>
<i>Dean Muzyka</i>		

Carried.

Tributes Committee

As Chair of the Committee, Dr. Thorne presented the reports.

CANDIDATES FOR EMERITUS/EMERITA STATUS

See also 'Appendix C: Candidates for Emeritus/Emerita Status.

Dr. Thorne reported that the Tributes Committee was considering recommending revisions to the criteria for emeritus status, with a view to making the policy more inclusive. Dr. Thorne planned a report to Senate in the near future.

<i>Dr. Thorne</i>	}	<i>That Senate accept the recommendations of the Tributes Committee with respect to emeritus/emmerita status.</i>
<i>Associate Vice-</i>		
<i>President Hutton</i>		

Carried.

MEMORIAL MINUTE FOR DR. GEORGE F. CURTIS

The Committee had prepared the following memorial minute.

MEMORIAL MINUTE

GEORGE F. CURTIS

Dean Emeritus George Curtis served Senate as an ex-officio member as Dean of Law from September of 1945 to June of 1971.

Dr. Curtis came to the University of British Columbia from Dalhousie University in 1945 as the founding Dean of the new Faculty of Law. Even though Dr. Curtis retired in 1971, he remained actively involved with students, faculty and alumni in the Faculty of

Tributes Committee, continued

Law. After studying law at the University of Saskatchewan, Dr. Curtis studied at Oxford as a Rhodes Scholar, receiving two graduate degrees from Oxford. In his professional capacity, Dr. Curtis helped to draft the constitutions of the Association of Universities and Colleges of Canada and the Council of Canadian Law Deans. On an international level, Dr. Curtis represented Canada at four Commonwealth Education Conferences and was an advisor to the Canadian government and its representative at two United Nations conferences on the law of the sea. In addition to having received many honorary degrees from Canadian Universities, Dr. Curtis was the first recipient of the Law Society of British Columbia Award in 1986 and was named to the Order of British Columbia in 1995 and to the Order of Canada in 2004.

<i>Dr. Thorne</i>	}	<i>That the Memorial Minute for Dr. George Curtis be entered into the Minutes of Senate and that a copy be sent to the family of the deceased.</i>
<i>Dr. Yaworsky</i>		

Carried.

Report from the Associate-Vice President, Enrolment Services & Registrar

ACADEMIC YEAR 2006/2007

Mr. Silzer circulated for information the term and examination dates for the 2006/2007 Academic Year.

Proposed Agenda Items

REPORT FROM AGENDA COMMITTEE ON PROPOSED SENATE AGENDA ITEMS

As Agenda Committee Chair, Dean Isaacson presented the following report for information.

Senators will recall that Senate has approved recommendation 9 of the ad hoc Committee for the Review of Senate, requiring that a standing item entitled "Proposed Agenda Items" be added to each Senate agenda. The Agenda Committee wishes to draw the attention of Senators to this new standing item and to invite their participation.

Reports and other documentation for circulation to Senators and inclusion on the Senate agenda are normally submitted to the Assistant Registrar, Senate & Curriculum Services two weeks in advance of a Senate meeting, and this practice will be continued.

Under "Proposed Agenda Items," Senators are encouraged to advise Senate of topics of interest that they wish to see on a future agenda, along with a brief rationale. Alternatively, Senators may forward ideas directly to the Agenda Committee at any time.

In order to ensure that Senators are suitably informed on the consideration of proposed agenda items, discussion of such items will not normally occur spontaneously. Rather,

Proposed Agenda Items, continued

the disposition of proposed agenda items will be considered by the Agenda Committee. In some instances these items may appear on the following meeting agenda. In some instances, they may initially be referred to a Senate committee, so that Senate's discussion of a topic is suitably informed by a committee report. As well, general-interest topics may be included on the agenda of a Senate meeting that is focused on selected broad academic issues. (Senate has approved a recommendation of the ad hoc Review Committee, that at least one Senate meeting per year include a thorough consideration of selected broad academic issues.)

Respectfully submitted,

Michael Isaacson
Chair, Agenda Committee

Other Business

AUCC MEMBERSHIP AND DEGREE RECOGNITION

Dr. Dennison drew attention to the policy of many Ontario universities not to recognize degrees or coursework from post-secondary institutions who were not members of the Association of Universities and Colleges of Canada. He asked whether there had been any discussion about this policy at the Admissions Committee. Dr. Berger replied that the Committee had not yet discussed that particular issue.

Adjournment

There being no further business, the meeting was adjourned. The following regular meeting was scheduled for Wednesday, January 25, 2006 at 7:00 p.m.

APPENDIX A: CURRICULUM SUMMARY

Applied Science

NEW COURSES

MTRL 498

MECH 436, 464, 474

Arts

Minor in African Studies

NEW COURSES

AFST 350

ASIA 355, 447, 457

CHIN 491

HIST 104, 105

JAPN 250, 251

KORN 301

TIBT 100, 101

COURSE CHANGES

CHIN 200, 201, 202, 210, 211, 212

HIST 101, 102, 102, 220, 235, 490

JAPN 210, 211, 212, 213

Commerce & Business Administration

Master of Business Administration -- Accounting

Dentistry

Bachelor of Dental Science in Dental Hygiene Direct Entry Option

Graduate Studies

NEW COURSES

APSC 599, 699

MECH 536, 574

PATH 530

COURSE CHANGES

APSC 552, 554, 556

APPENDIX B: NEW AWARDS

Olive and B.K. (Keith) ACTON Memorial Bursary: Bursaries totalling \$1,000 have been endowed by Olive Acton in memory of her husband, B.K. (Keith) Acton, for students in the Faculty of Land and Food Systems. (First awards available for the 2006/07 Winter Session)

Adam ALBRIGHT Memorial Award in Law: Awards totalling \$2,250 have been endowed in memory of Adam Albright for students with good academic standing in the LL.B. Program who actively participate in sports and student activities. The awards are made on the recommendation of the Faculty of Law. (First awards available for the 2005/06 Winter Session)

Janet C. ANDERSON Memorial Bursary: Bursaries totalling \$1,000 have been endowed by the family and friends of Janet C. Anderson (B.Ed. 1975) in her memory. The bursaries are awarded to students in any undergraduate program with preference given to Canadian citizens or Permanent Residents. (First awards available for the 2006/07 Winter Session)

BCPBL Athletic Excellence Award: A \$6,000 award is offered by Andrew Grant to a top player in the B.C. Premier Baseball League. The player may qualify to have the award renewed for up to three additional years, provided he continues as a member of the varsity baseball team at UBC. The award is made on the nomination of the President's Athletics Awards Committee. (First award available for the 2006/07 Winter Session)

CARITAS Bursary: Bursaries totalling \$5,000 are offered by Gerald Ma (B.Com. 1990) to students in the Sauder School of Business. (First awards available for the 2005/06 Winter Session)

Sheldon CHERRY Scholarship in Civil Engineering: A \$2,000 scholarship is offered to honour Dr. Sheldon Cherry's fifty years of service to The University of British Columbia as a Professor and Professor Emeritus with the Department of Civil Engineering. The award is made on the recommendation of the Department to an undergraduate student in Civil Engineering. (First award available for the 2005/06 Winter Session)

John COLLISON Memorial Scholarship in Mathematics: Scholarships totalling \$5,000 have been endowed in memory of John Collison by the Madison Group. The awards are offered to students who are either in the Honours Mathematics Option in any engineering discipline or in the combined Honours Program in Mathematics and Physics. Preference is given to students who participate in UBC varsity sports and/or have a serious interest in aeronautics. Eligible candidates must have completed Mathematics 301 (Applied Analysis) or equivalent. The awards are made on the recommendation of the Department of Mathematics. (First awards available for the 2006/07 Winter Session)

Bachan Singh and Harnam Kaur DEOL Memorial Bursary: Bursaries totalling \$1,000 have been endowed by Charn, Ginger and Rajen Deol in memory of Charn Deol's parents, Bachan Singh Deol and Harnam Kaur Deol. The awards are available to first-year undergraduate students in any faculty. (First awards available for the 2006/07 Winter Session)

Appendix B: New Awards, continued

C.A. Stuart DeVITT Memorial Scholarship: Scholarships totalling \$2,500 have been endowed by C. Jane DeVitt in memory of her husband, C.A. Stuart DeVitt (B.A. 1937) for students specializing in Italian or Italian Studies. The awards are made on the recommendation of the Department of French, Hispanic and Italian Studies and, in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

ELECTRONIC Arts Graduate Bursary in Computer Science: Bursaries totalling \$2,600 have been endowed by Electronic Arts Inc. for outstanding graduate students specializing in interactive media in the Department of Computer Science. (First awards available for the 2006/07 Winter Session)

Master of FINE Arts Creative Writing Bursary: A \$1,000 bursary is offered to a student in the Master of Fine Arts Program who is specializing in Creative Writing. (First award available for the 2005/06 Winter Session)

Werner FORSTER Memorial Scholarship in Architecture: Scholarships totalling \$2,000 have been endowed by the Christopher Foundation in memory of architect, Werner Forster, for a student in the architecture program in the School of Architecture and Landscape Architecture. The award is made on the recommendation of the School. (First award available for the 2006/07 Winter Session)

Peter FROST MBA Memorial Award: A \$500 award has been endowed by Sauder MBA students in honour of Dr. Peter Frost, a devoted teacher who inspired MBA students to practise humanity at work and enact the principles of compassion in their future careers. Recipients are selected on the basis of their leadership qualities as exemplified by the late Peter Frost, their extra-curricular involvement, and their academic performance. The award is made on the recommendation of the Sauder School of Business in consultation with a selection committee for which the MBA Student Society appoints at least one member. (First award available for the 2006/07 Winter Session)

GRADUATING Class of Forestry 1957 Prize: Prizes totalling \$300 have been endowed by members of the Graduating Class of Forestry 1957 for students in the Faculty of Forestry. The awards are made on the recommendation of the Faculty. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

GRADUATING Class of Medicine 1954 Bursary: Bursaries totalling \$3,000 have been endowed by members of the Graduating Class of Medicine 1954 for students in the M.D. Program in the Faculty of Medicine. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

Kenneth GRAHAM Memorial Graduate Scholarship: Scholarships totalling \$1,000 have been endowed by family and friends in memory of Kenneth Graham, B.A. (UBC) 1933, M.Sc. (McGill) 1937, Ph.D. (Toronto) 1945. Ken taught forestry entomology at UBC for thirty years and was an international leader in his field. The awards are made on the recommendation of the Faculty of Forestry, in consultation with the Faculty of Graduate Studies, to graduate students studying forest health. (First awards available for the 2006/07 Winter Session)

Appendix B: New Awards, continued

Penny HICKS Service Award: A \$300 service award has been endowed in memory of Penny Hicks, a clinical social worker and dedicated field instructor. The award is offered to a student with good academic standing in the School of Social Work and Family Studies who demonstrates promise in the area of direct practice and the qualities exemplified by Penny: integrity, leadership and a deep concern for each individual client. The award is made on the recommendation of the School of Social Work and Family Studies. (First award available for the 2005/06 Winter Session)

INDIVIDUAL Employment Law Prize: Prizes totalling \$600 are offered by Professor Emeritus Tony Hickling to outstanding student(s) in Individual Employment Law. The prize(s) are made on the recommendation of the Faculty of Law. (First awards available for the 2005/06 Winter Session)

Al INSLEY Graduate Scholarship: A \$2,000 scholarship is offered by Thurber Engineering to honour the memory of Al Insley, P.Eng. Al graduated from UBC in 1953 and then obtained a Master of Engineering at the University of London. He served on the Board of Directors of Thurber Engineering for many years and occupied key positions as Chief Engineer, Managing Director, and President. The scholarship is awarded to graduate students studying Geological Engineering or Geoenvironmental Engineering in the Department of Civil Engineering. The award is made on the recommendation of the Department in consultation with the Faculty of Graduate Studies. (First award available for the 2005/06 Winter Session)

LANGUAGE and Literacy Education Graduate Prize: Prizes totalling \$2,000 have been endowed by members of the Department of Language and Literacy in the Faculty of Education to support graduate students in the department who have made a noteworthy contribution to research in the areas of language and literacy. The awards are made on the recommendation of the Department of Language and Literacy Education. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

Pauline LEGG Scholarship in Music: Scholarships totalling \$2,000 have been endowed through a bequest from Pauline Legg for students in the School of Music. The awards are made on the recommendation of the School. (First award available for the 2006/07 Winter Session)

John and May LOCKHART Award in Transportation and Logistics: Awards totalling \$1,000 have been endowed by John and May Lockhart for students entering their final year in the Transportation and Logistics Option of the B.Com. Program in the Sauder School of Business. In adjudicating the award leadership, initiative and the potential for a successful career in transportation and logistics are considered. The award is made on the recommendation of the Sauder School of Business. (First award available for the 2005/06 Winter Session)

Yale MALKIN Memorial Prize in Orthodontics: A \$500 prize is offered by Dr. Lyall and Ms. Cynthia Levy in memory of their beloved friend, Dr. Yale Malkin (1937-2005). Dr. Malkin was a long-term part-time member of the UBC Faculty of Dentistry and a highly respected orthodontist who was committed to his patients and the orthodontic community. The award is made on the recommendation of the Faculty of Dentistry to a third-year student who has exhibited leadership and professional and academic skills in orthodontics. (First awards available for the 2005/06 Winter Session)

Appendix B: New Awards, continued

BERT McKAY Memorial Graduating Award: A \$1,000 award has been endowed by friends and colleagues in memory of Bert McKay, one of the founders of the Native Indian Teacher Education Program (NITEP) at UBC, for a graduating NITEP student who has demonstrated commitment to the growth of First Nations education and has combined good academic standing with participation in university and community activities. The award is made on the recommendation of the Faculty of Education in consultation with the NITEP Committee. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

John and Thelma MEIKLE Bursary in Fine Arts: Bursaries totalling \$2,600 have been endowed through a bequest by Thelma Meikle for students enrolled in fine arts programs. (First awards available for the 2006/07 Winter Session)

Dennis MOLNAR Graduate Student Travel Scholarship in Classical, Near Eastern and Religious Studies: Scholarships totalling \$1,250 have been endowed by Dennis Molnar for graduate students in the Department of Classical, Near Eastern and Religious Studies to support travel involving field work, archeological site visits or excavations. The awards are made on the recommendation of the Department in consultation with the Faculty of Graduate Studies. (First awards available for the 2006/07 Winter Session)

Hugh NASMITH Graduate Scholarship: A \$2,000 scholarship is offered by Thurber Engineering to honour the memory of Hugh Nasmith, P.Eng. Mr. Nasmith was a founding partner of Thurber Engineering in 1958 (serving as President from 1968 to 1983), an outstanding engineering geologist, a mentor to junior staff, and a gifted writer and communicator. The scholarship is awarded to graduate students studying Geological Engineering or Geoenvironmental Engineering in the Department of Earth and Ocean Sciences. The award is made on the recommendation of the Department in consultation with the Faculty of Graduate Studies. (First award available for the 2005/06 Winter Session)

E.T. (Al) and Anona NEWMAN Prize in Global Resource Systems: A \$500 prize offered by Lynn Newman in memory of her parents, Al and Anona Newman. The prize is made to an undergraduate student in the Global Resource Systems Program who will be attending a university outside Canada as a part of a recognized UBC exchange. The prize is made on the recommendation of the Faculty of Land and Food Systems. (First awards available for the 2005/06 Winter Session)

ORBITAL Technologies Award in Computer Science: Awards totalling \$500 have been endowed by the Shiraz Rajan Family, who came to Canada in 1973 from East Africa. Three of the Rajan children, Tazim, Aymnmohamed and Salima, attended university in British Columbia in the 1980's and 1990's. In the family tradition, the Rajan Family wished to give back to The University of British Columbia in particular and the Canadian community in general. The awards are made on the recommendation of the Department of Computer Science to outstanding full-time undergraduate students in the Computer Science Program who have demonstrated outstanding community service, with preference to female candidates. (First award available for the 2006/07 Winter Session)

Marion L. PEARSON Scholarship in Pharmaceutical Sciences: Scholarships totalling \$1,100 have been endowed by Marion L. Pearson for undergraduate students entering second or third year in

Appendix B: New Awards, continued

Pharmaceutical Sciences who have achieved excellence in Pharmacy Practice. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

PENTICTON Medical Society Scholarship in Medicine: A \$1,000 scholarship is offered by the Penticton Medical Society to a student entering the first year of the M.D. Program in the Faculty of Medicine. (First award available for the 2005/06 Winter Session)

POLISH Consulate in Vancouver Prize: A \$500 prize is offered by the Polish Consulate, Vancouver, B.C. to an outstanding student who has demonstrated ability and interest in Polish language, literature and culture. The award is made on the recommendation of the Slavic Program within the Department of Central, Eastern and Northern European Studies. (First award available for the 2005/06 Winter Session)

H. Page and Joan E. POWELL Bursary: Bursaries totalling \$13,000 have been endowed through a bequest from Joan Eileen Powell for students in the Faculty of Law. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

Sally M. ROGOW Graduate Research Scholarship: A \$1,000 scholarship has been endowed by Sally M. Rogow for graduate students doing research that will enhance practice in the field of special education with a focus on language development and communication in children with special needs, or on the social and emotional development of children with disabilities. The award is made on the recommendation of the Faculty of Education in consultation with the Faculty of Graduate Studies. (First award available for the 2006/07 Winter Session)

Michelle Lynn ROSA Memorial Graduate Prize: Prizes totalling \$350 have been endowed by friends and family in memory of Michelle Lynn Rosa (1980-2004), a graduate of UBC in Honours English, who was pursuing an M.A. in English at McGill at the time of her death and was remarkable for her independence, scholarship and generosity. The award is offered to graduate students in the area of Women's Studies and Gender relations. It is made on the recommendation of the Faculty of Graduate Studies in consultation with the Centre for Research in Women's Studies and Gender Relations. (First awards available for the 2005/06 Winter Session)

Joan RYAN Graduating Award: A \$1,000 award has been endowed by friends and colleagues in recognition of Joan Ryan, one of the founders of the Native Indian Teacher Education Program (NITEP) at UBC, for a graduating NITEP student with good academic standing who has exemplified volunteerism, persistence and perseverance in completing the Bachelor of Education degree, while demonstrating commitment to the growth of First Nations education and participating in university and community activities. The award is made on the recommendation of the Faculty of Education in consultation with the NITEP Committee. (First awards available for the 2005/06 Winter Session – partial award in inaugural year)

Faculty of SCIENCE Graduate Prize: A \$1,000 prize is offered by the Faculty of Science to the graduate student whose record, in the opinion of the Faculty, is the best in the graduating class in the Doctoral degree. In addition, a \$500 prize is offered to the graduate student whose record, in the opinion

Appendix B: New Awards, continued

of the Faculty, is the best in the graduating class for a Master's degree with thesis. The awards are made on the recommendation of the Faculty of Science, primarily on the basis of the students' research and its potential impact. (First awards available for the 2005/06 Winter Session)

SCOTIABANK Student Mobility Award: Awards totalling \$75,000 are offered by Scotiabank for undergraduate or graduate students participating in a student exchange between UBC and The Monterrey Institute of Technology University System (Tec de Monterrey) in Mexico. The awards are made on the recommendation of the Go Global Student Mobility Program Office in consultation with the Office of Student Financial Assistance and Awards. (First awards available for the 2005/06 Winter Session)

TECK Cominco Limited Scholarship in Mining: A \$4,000 scholarship is offered by Teck Cominco to a student entering the penultimate year of the undergraduate program in Mining Engineering. The scholarship is renewable for the final year provided scholarship standing is maintained. Preference is given to candidates who are eligible to work in Canada, demonstrate leadership skills, have a sincere interest in the mining and metallurgical industry, and show promise for a successful career in the industry. The award is made on the recommendation of the Department of Mining Engineering. (First award available for the 2006/07 Winter Session)

Harry E. TAYLOR Canadian Indigenous Graduate Prize in Education: A \$500 prize has been endowed through a bequest from Stanley Taylor to honour his father, Harry E. Taylor, for Canadian indigenous students in a graduate program who are specializing in research that will have a positive impact on improving Canadian indigenous education. The award is made on the recommendation of the Faculty of Education in consultation with the Associate Dean for Indigenous Education and the Faculty of Graduate Studies. (First award available for the 2005/06 Winter Session)

Robert S. WYLY Bursary in Urban Studies: Two \$1,000 bursaries are offered in honour of Robert S. Wyly, a distinguished urbanist whose career helped to set the standard for the creation of North America's suburban landscapes. The bursaries are available to undergraduate students entering the second, third or fourth year of the Urban Studies Program. (First awards available for the 2005/06 Winter Session)

Robert S. WYLY Graduate Scholarship in Urban Studies: A \$1,000 scholarship is offered to M.A. students in Urban Studies in honour of Robert S. Wyly, a distinguished urbanist whose career helped to set the standard for the creation of North America's suburban landscapes. The award is made on the recommendation of the Urban Studies Coordinating Committee in consultation with the Faculty of Graduate Studies. (First award available for the 2005/06 Winter Session)

Previously-Approved Awards With Changes in Terms or Funding Source:

Award 01110 – David and Blanche GWYNNE-VAUGHAN Memorial Scholarship: (revised description) Scholarships totalling \$33,000 have been endowed through a bequest by Adelaide Ann Vaughan Batemen as a memorial to her parents, David Edward and Eva Blanche Gwynne-Vaughan. The scholarships are offered to promising and deserving graduate students in Religious Studies or to undergraduate students in their second, third or fourth year of an honours, major or minor program in Religious Studies,

Appendix B: New Awards, continued

with a preference where possible for students focusing on the area of Christian Studies. In adjudicating the award, consideration is given, not only to academic achievement, but also to personal qualities and character. The awards are made on the recommendation of the Department of Classical, Near Eastern and Religious Studies and, in the case of graduate students, in consultation with the Faculty of Graduate Studies.

How amended? This award was originally established by Mrs. Batemen in the mid-1950's as a very modest annually-funded scholarship for second or third year undergraduate students who proposed to go on to work in theology at the Vancouver School of Theology. Many years later, Mrs. Bateman left a significant bequest to endow this scholarship but, by that time, the University was rarely if ever receiving applications from students who fulfilled the award terms. After extended discussions with UBC Legal Counsel and with the Department of Classical, Near Eastern and Religious Studies, it was decided to seek a Cy-pres order through the courts to vary the terms of the bequest. UBC's request was granted by the Supreme Court of B.C. in July 2005. The above revised description implements the terms of the Court's order.

Award 04619 – Abdul Ladha Scholarship: (revised description) A \$1,000 scholarship has been endowed for a student entering the Science One Program from a B.C. secondary school, with first preference given to a student from King George Secondary School in Vancouver and second preference to a student from any secondary school in the Burnaby School District. An additional scholarship of \$1,000 may be offered in some years, without geographic restriction, to any student entering Science One from secondary school. The awards are made on the recommendation of the Director of Science One.

How amended? This award was previously endowed within the Faculty of Science, with funds for the annual scholarship being journal-vouchered each year from the Faculty of Science to Student Financial Assistance and Awards. With the donor's consent, the scholarship endowment is now being moved to SFAA and the Faculty of Science fund will be closed. The award terms themselves have not changed.

Award 01968 – Margaret and Peter LUKASEVICH Memorial Graduate Prize in Early Childhood Education: (revised description) A \$610 prize has been endowed in memory of Margaret and Peter Lukasevich by their daughters, Dr. Ann Lukasevich and Mrs. Margaret Tousignant. It is awarded to a graduate student whose scholarly work informs practice in early childhood education. Preference is given to students who have experience working with or teaching young children between the ages of three and eight. The award is made on the recommendation of the Faculty of Education in consultation with the Faculty of Graduate Studies.

How amended? Previously, the award was restricted only to graduate students in the Early Childhood Education program. The terms have now been made somewhat more general to give the Faculty greater latitude in selecting recipients. The Lukasevichs' other daughter, Margaret Tousignant, has also been added to the description as a principal donor.

Award 06362 – James and Setsuko THURLOW Graduate Scholarship in Peace and Disarmament Studies: (revised description) Scholarships totalling \$5,000 have been endowed by James and Setsuko Thurlow and by The University of British Columbia for graduate students pursuing studies in disarmament or weapons of mass destruction (primarily nuclear weapons). The award is made on the recommendation of the Faculty of Graduate Studies.

Appendix B: New Awards, continued

How amended? The previous description directed the award to students “pursuing studies in peace and disarmament or nuclear and other weapons of mass destruction”. Mrs. Thurlow is a survivor of the bombing Hiroshima and the couple have now concluded that the original terms were not focused as well as they could be, in that the inaugural award recipients were not actually doing work on disarmament. They hope that the revised terms will result in the selection of future scholarship winners whose research will be more specific to the areas which interest the donors.

APPENDIX C: CANDIDATES FOR EMERITUS/EMERITA STATUS

Faculty Members Eligible for Emeriti/Emerita Status January 1, 2006			
Retirements December 31, 2005			
Last Name	First Name	Department	Full Title
Alderson	Sue Ann	Thtre,Film&C Writg (Cr Write)	Professor
Anderson	Joan M A	Nursing, School of	Professor
Belanger	Joseph Ford	Language & Literacy Education	Associate Professor
Carrell	James B	Mathematics	Professor
Cumming	Ian G	Electrical&ComputerEngineering	Professor
Duke	Michael Sherman	Asian Studies	Professor
Evans	Evan	Pathology	Professor
Griffiths	Anthony J	Botany	Professor
Hall	Kenneth J F	Inst-Resores,Envirn&Sustainbty	Professor
Hill	Alan	Paediatrics	Professor
Hopkins	Richard	Libry Arch & Info Studies, Sch	Assistant Professor
Livesley	W John	Psychiatry	Professor
McCutcheon	William H	Physics & Astronomy	Professor
McLean	Peter D	Psychiatry	Professor
Mindess	Sidney	Civil Engineering	Professor
Rosengarten	Herbert J	English	Professor
Shultz	Donna M	Faculty of Applied Science	Senior Instructor
Taylor	Stephen Ilott	Architecture, School of	Senior Instructor
Tees	Richard C	Psychology	Professor
Travis	Leroy D	Eductnl&Cnslng Psych & Spec Ed	Assistant Professor
Wisenthal	Jonathan L	English	Professor

Resignations			
Valle	Fred	Psychology	Assistant Professor

Clinical Emeriti/Emerita			
Andrew	Rodney	Family Practice	Clinical Professor
Bustamante	Patricia	School of Rehabilitation Sciences	Clinical Assistant Professor
Champion	Paul	Medicine	Clinical Professor
Fearing	Virginia	School of Rehabilitation Sciences	Clinical Professor
Hashimoto	Stanley	Medicine	Clinical Professor
Havens	John	Family Practice	Clinical Associate Profes- sor

Appendix C: Candidates for Emeritus/Emerita Status, continued

Koehler	Barry	Medicine	Clinical Professor
Lau	Ching C	Family Practice	Clinical Assistant Professor
Newbery	Peter	Family Practice	Clinical Professor
O'Connor	Gerard	Anaesthesia	Clinical Associate Professor
Phipps	William	Family Practice	Clinical Assistant Professor

Revision			
Spencer	Richard	Civil Engineering	Associate Professor and Registrar

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

January 18, 2006

To: Vancouver Senate

From: Brian Silzer
AVP, Enrolment Services & Registrar

Subject: **Recognition of Degrees from Non-AUCC Institutions**

At the December 14, 2005 meeting of Senate, Dr. John Dennison raised under "Other Business" the issue of recognition of degrees and coursework granted by Canadian post-secondary institutions that are not members of the Association of Universities and Colleges of Canada (AUCC). As Dr. Dennison and I are in agreement that this issue is of interest to Senators, I have taken the opportunity to prepare a fuller summary here than was possible during the spare few minutes under "Other Business."

Most research universities in Canada, including UBC, are members of the Association of Universities and Colleges of Canada. Membership requires that an institution offer full undergraduate and/or graduate degree programs. Other considerations for membership eligibility include:

- the proportion of faculty holding a PhD or other appropriate terminal degree;
- the amount of undergraduate instruction delivered by senior academic staff;
- the breadth of undergraduate programming in the liberal arts and/or sciences;
- the presence of a strong research mandate.

More information about AUCC membership is available on the AUCC website at:
<http://www.aucc.ca/>.

Canada has no formal system for institutional accreditation. Membership in AUCC, held together with a provincial charter authorizing the granting of degrees, has served as an informal sort of accreditation in Canada. AUCC member institutions have a long history of fully recognizing each other's degrees and coursework for purposes of admission and transfer credit. Recognition of a degree granted by a non-AUCC institution is certainly not as automatic, and varies widely from institution to institution.

Most institutes of technology, like BCIT, and Ontario's Colleges of Applied Arts & Technology are notably not AUCC members. Furthermore, the number of institutions granting degrees under provincial charters has increased considerably since 2000, particularly in Ontario. As the number of Canadian degree-granting institutions continues

to increase, universities like UBC can expect increased pressure to recognize these degrees. Some of these degrees are "applied" in nature and may therefore not be eligible for recognition, while others may be worthy of consideration. Complexity increases further as AUCC and non-AUCC institutions form partnerships to offer joint degrees.

I noted one recent manifestation of this complexity when several graduates of the UBC-BCIT Honours Bachelor of Science in Biotechnology were denied admission to Ontario medical schools for lack of a basis of admission. The major impediment was that BCIT, as one of the partner institutions granting the B.Sc. degree, is not a member of AUCC. In response to this problem, I wrote to all Ontario medical schools to introduce this particular degree, to verify its status as a bonafide UBC Honours Bachelor of Science, and to urge our sister institutions to fully recognize our degree. While this letter of introduction may have assisted in the resolution of the matter at hand, there remain admissions policy issues to be addressed by all Canadian universities.

Senators interested in reading further about this issue might consult the following article:

Wendy Loat, *What a Tangled Web We Weave: Canadian University Recognition of Ontario's New Applied Degrees*, Admissions wRAP Up November 2005, available for PDF download at the NAFSA website:

http://www.nafsa.org/knowledge_community_network.sec/recruitment_admissions/admissions_and_credential/document_library_14/category_1/admissions_wrap-up_newsletter_9.

I regret that I am unable to attend the January meeting of the Vancouver Senate. Acting AVP & Registrar Deborah Robinson will be in attendance in my stead.

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate & Curriculum
Services
Brock Hall
2016-1874 East Mall
Vancouver, BC V6T 1Z1

January 11, 2006

Memo to: Senate

From: Admissions Committee

Re: Calendar Changes on Admission Items

The Admissions Committee recommends:

That Senate approve the admissions proposals as listed.

- a. Changes to admission policy and program requirements for the Bachelor of Environmental Design in the Faculty of Applied Science. (approval) (circulated)
The Senate Curriculum Committee has reviewed and approved of the proposal designating the changes in courses and program as Category 2 changes.
The Senate Admissions Committee recommends that Senate approve the changes to admission policy and courses and program requirements for the Bachelor of Environmental Design in the Faculty of Applied Science as circulated.
- b. Deletion of Biology 11 or Biology 12 as an admission requirement for the Faculty of Forestry and change in admission requirement for second year BIOL 111. (approval) (circulated)
The Senate Admissions Committee recommends that Senate approve the deletion of Biology 11 or Biology 12 as an admission requirement for the Faculty of Forestry and to change the admission requirement for second year from BIOL 110 to BIOL 111 as circulated.

- c. Change to the deadline for deferred admissions. (approval) (circulated)
The Senate Admissions Committee recommends that Senate approve the calendar change regarding the deadline for deferred admissions as circulated.
- d. Changes to promotion requirements for the Bachelor of Science program in the Faculty Science. (approval) (circulated)
The Senate Admissions Committee recommends that Senate approve the promotion requirements for the Bachelor of Science program in the Faculty Science as circulated.
- e. Changes to admission and promotion requirements for Second Degree Studies in the Faculty of Science. (approval) (circulated)
The Senate Admissions Committee recommends that Senate approve the calendar changes regarding admission and promotion requirements for Second Degree Studies in the Faculty of Science as circulated.
- f. Changes to continuation requirements of the Honours and Combined Honours program for the Bachelor of Science, Faculty of Science. (approval) (circulated)
The Senate Admissions Committee recommends that Senate approve the calendar changes regarding changes to continuation requirements of the Honours and Combined Honours program for the Bachelor of Science, Faculty of Science as circulated.

Respectfully submitted,

Dr. James Berger
Chair
Senate Admissions Committee



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Agricultural Sciences Department: Environmental Design Faculty Approval Date: Effective Session 2006W Term 1 Year 2006 for Change	Date: June 2005 Contact Person: Cynthia Girling Phone: 604-822-0438 Email: cgirling@interchange.ubc.ca
Proposed Calendar Entry: <i>Introduction</i> The Bachelor of Environmental Design (ENDS) Program is a 4 year, non-professional honours degree offered by the School of Architecture and Landscape Architecture in the Faculty of Applied Science. It is intended as a preparatory degree for students interested in pursuing a Master of Architecture, Landscape Architecture or Planning, or for those who wish to have a greater understanding of the role of design in the broad environmental decision-making processes of society. Students pursue a program of study of their choice in the first two years of their degree. Admission to ENDS occurs in the third year. The third and fourth years of the program emphasize design learning supported by ecological, social, theoretical and technical courses.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,194,524,692 Present Calendar Entry: <i>Introduction</i> The Bachelor of Environmental Design (ENDS) Program is a 4 year, non-professional degree offered jointly by the Landscape Architecture Program in the Faculty of Agricultural Sciences and the School of Architecture in the Faculty of Applied Science. It is intended as a preparatory degree for students interested in pursuing a Master of Architecture, Landscape Architecture or Planning, or for those who wish to have a greater understanding of the role of design in the broad environmental decision-making processes of society. The first and second years of the program focus on giving the student a general academic background in the Arts and Sciences. The third and fourth years of the program emphasize design learning supported by ecological, social, theoretical and technical courses. Type of Action: 1. Increase total credits for graduation and change to an honours program. 2. Change to third year admission.



	<p>Rationale:</p> <p>For the honors program: We propose to change the credits for studio classes to 9 credits from 6 (see below). This increases the total credits to graduation from 120 to 132.</p> <p>Due to the high number of proposed required credits and the rigor of the program, we propose that this program be classified as an honors program. (See related proposal to increase credits of 4 studio classes.) Many of the ENDS classes are cross-listed with graduate level classes in Architecture and Landscape Architecture. Reading requirements and paper/project expectations are higher than in most undergraduate classes. Students also complete a graduation project in their final studio (ENDS 402 or 403).</p> <p>For third year admission: The deadline for admission to ENDS is March 15 of each year, thus the evaluation of UBC students is based on only one term of university-level study. This is a very rigorous program and it has proven difficult to evaluate preparedness for the program based on only one term of study. At the same time, many of the students transfer to ENDS from other university or college programs and a small percentage come with previous bachelors degrees. Of >100 applicants on average, we are able to accept only 18 students currently (30 in the future). Both for reasons of adequate maturity and preparation and to improve our ability to evaluate the candidates, we propose to change to third year admission. Three classes formerly required in 2nd year would no longer be required but would be recommended for UBC students (AGSI 250, LARC 421, ENDS 211).</p> <p>When you have supporting documents for Category 1 proposals please label each document with the course number, or the name of the program, being proposed.</p>
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<p>Proposed Calendar Entry:</p> <p><i>Admission</i></p> <p>Students apply for admission to the Bachelor of Environmental Design Program for fall, third year matriculation. Prospective students enroll in a university program of their choice at a recognized university or college. For first year admission requirements students are directed to the admission requirements of those institutions and their respective programs of study. Students must complete the UBC equivalent of 60 credits during their first two years of study. First and second year coursework must include the equivalent of 6 credits of first year English (ENGL 110, 112), Geography (GEOG 101, 6 cr.) and Physics (100 or 170, 3 cr.). Additional recommendations for preparatory study are listed on the program web site.</p> <p>Admission to the ENDS Program is competitive; the program accepts a maximum of 30 students per year. Admission is based on the student's academic standing, submission of a portfolio demonstrating general creative abilities, completion of an admissions questionnaire, and a letter expressing interest in the program. A complete list of the required documents is available at the ENDS website.</p> <p>Students seeking transfer from other universities and colleges may be granted advanced credit for parallel courses in the first two years of the UBC curricula where standings obtained are above minimum</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,194,524,693</p> <p>Present Calendar Entry:</p> <p><i>Admission</i></p> <p>Students apply for admission to the Bachelor of Environmental Design Program in the second year. Prospective students enroll in a first year university program of their choice at a recognized university or college. For first year admission requirements students are directed to the admission requirements of those institutions and their respective programs of study. Students are encouraged, where appropriate to their program of study, to complete the UBC equivalent of 6 credits of first year English, and GEOG 101 (6) in their first year studies.</p> <p>Admission to the ENDS Program is competitive; the program accepts a maximum of 30 students per year. Admission is based on the student's academic standing, submission of a portfolio demonstrating general creative abilities, completion of an admissions questionnaire, and a letter expressing interest in the program. A complete list of the required documents is available at the ENDS website.</p> <p>Students seeking transfer from other universities and colleges may be granted advanced credit for parallel courses in the first two years of the ENDS Program where standings obtained are above minimum passing grade at those institutions.</p> <p>For detailed Program and Admission information, interested students must visit the ENDS websites at www.ends.arch.ubc.ca and www.ends.agsci.ubc.ca. Inquiries can be made to the ENDS Program Office directly via email.</p> <p>Type of Action:</p> <ol style="list-style-type: none">1. Add Physics (PHYS 100 or 170 or equivalent)
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<p>passing grade at those institutions.</p> <p>Basic skill with design-oriented digital media and processes is fundamental to effective participation in ENDS design and media courses. Prior to fall matriculation, students admitted to ENDS must register for the Digital Media Workshop (fee based class).</p> <p>To petition out of the Design Media Workshop, students must show evidence of competency with all of the following digital media skills:</p> <ul style="list-style-type: none"> • graphic/digital image processing(eg. Photoshop) • layout applications (eg. Indesign, Illustrator) • 2D drawing (eg. AutoCAD, Vectorworks) • 3D surface modeling (eg. FormZ, Maya) <p>For detailed Program and Admission information, interested students must visit the ENDS websites at www.ends.arch.ubc.ca Inquiries can be made to the ENDS Program Office directly via email</p>	<p>as a required first or second year class.</p> <p>2. Add prior coursework in digital media as a pre-requisite for matriculation in the fall third year. We will offer the option of a remedial workshop on a cost recovery basis.</p> <p>Rationale: 60 credits to completion of the first two years remains the same. The requirement for the equivalent of ENGL 110, 112 (6) and GEOG 101 (6) remains the same. First year Physics or equivalent is being added as a required course as preparation for the analytical and quantitative work in the ENDS classes. The digital representation classes as pre-requisites OR the remedial Digital Media Workshop are needed as preparation for the incoming studio and media classes (ENDS 301, ENDS 320). Current students without this preparation have struggled and have recommended this approach.</p> <p>When you have supporting documents for Category 1 proposals, please label each document with the course number or the name of the program being proposed.</p>
<p>Proposed Calendar Entry:</p> <p>Degree Requirements</p> <p>First and second year -60 credits including: GEOG 101– or equivalent ENGL 112– or equivalent ENGL 110 – or equivalent PHYS 100 or 170 – or equivalent</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,194,524,694</p> <p>Present Calendar Entry:</p> <p>Degree Requirements</p> <p>Second Year1 AGSC 250-6 ENDS 211-3 LARC 421-3 Electives 2-18 Total Credits 30</p>



<p>Third Year</p> <p>ARCH 404 3</p> <p>ARCH 403 3</p> <p>ENDS 301 9</p> <p>ENDS 302 9</p> <p>ENDS 320 3</p> <p>ENDS 420 3</p> <p>LARC 422 3</p> <p>LARC 440 3</p> <p>Total Credits 36</p> <p>Fourth Year</p> <p>ARCH 405 3</p> <p>ARCH 437 3</p> <p>ENDS 401 9</p> <p>ENDS 402 9 + ARCH 411 3¹</p> <p>or</p> <p>ENDS 403 9 + LARC 431 3²</p> <p>ENDS 410 3</p> <p>ENDS 440 3</p> <p>PLAN 425 3</p> <p>Total Credits 36</p> <p>Minimum Credits for Degree 132</p> <p>¹Students declaring a 'Pre-Architecture' option.</p> <p>²Students declaring a 'Pre-Landscape/Planning' Option.</p>	<p>Third Year</p> <p>ARCH 404 3</p> <p>ARCH 403 3</p> <p>ENDS 301 6</p> <p>ENDS 302 6</p> <p>ENDS 320 3</p> <p>ENDS 420 3</p> <p>LARC 422 3</p> <p>LARC 440 3</p> <p>Total Credits 30</p> <p>Fourth Year</p> <p>ARCH 405 3</p> <p>ARCH 437 3</p> <p>ENDS 401 6</p> <p>ENDS 402 and ARCH 4113 6+3</p> <p>or</p> <p>ENDS 403 and LARC 4314 6+3</p> <p>ENDS 410 3</p> <p>ENDS 440 3</p> <p>PLAN 425 3</p> <p>Total Credits 30</p> <p>Minimum Credits for Degree 120</p> <p>¹Students are encouraged to complete the UBC equivalent of ENGL 110 (3), ENGL 112 (3), and GEOG 101 (6) in their first year studies. Those who have not completed these courses will be required to do so in the second year of the ENDS Program as part of their elective requirements.</p> <p>²Selected from a list of Program recommendations upon consultation with a Faculty Advisor.</p> <p>³Students declaring a 'Pre-Architecture' option.</p> <p>⁴Students declaring a 'Pre-Landscape/Planning' Option.</p> <p>Type of Action:</p> <p>Rationale:</p> <p>For credit change rationale, see below.</p> <p>When you have supporting documents for Category 1 proposals, please label each document with the course number or the name of the program being proposed.</p>
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<p>Proposed Calendar Entry: ENDS 301 (9) Environmental Design Studio 1: Terrain(s) Introduction to definitions of community; the study of relationships of human beings to each other and the environment; methods of analysis and composition; physical properties of land, natural and man-made; simple spatial and functional programs deployed in the creation of landscape and "place".</p>	<p>Present Calendar Entry: ENDS 301 (6) Environmental Design Studio 1: Terrain(s) Introduction to definitions of community; the study of relationships of human beings to each other and the environment; methods of analysis and composition; physical properties of land, natural and man-made; simple spatial and functional programs deployed in the creation of landscape and "place".</p> <p>Type of Action: Increase credit value from 6 to 9</p> <p>Rationale: Regarding increasing studio credits to 9 per class: The ENDS studio classes (ENDS 301, 302, 401, 402, 403) are tutorial based project-oriented courses that place high demands on the students for independent, original thinking, self-direction in approach, high productivity and high quality products. The classes have 12 contact hours each week and expect at least an equivalent amount of homework. They were modeled after the professional graduate programs in architecture and landscape architecture, and as such we propose that they receive equivalent in undergraduate credit (9 credits each course). We submit that assigning 6 credits to these classes in the original program was an error.</p>
<p>Proposed Calendar Entry: ENDS 302 (9) Environmental Design Studio 2: Construction(s) Expands the terms of the purposeful transformation of "place" to include modifications to the environment at the scale of the individual; concepts of dwelling and habitation; the human body as an instrument of measure, dimension and design of the private realm.</p>	<p>Present Calendar Entry: ENDS 302 (6) Environmental Design Studio 2: Construction(s) Expands the terms of the purposeful transformation of "place" to include modifications to the environment at the scale of the individual; concepts of dwelling and habitation; the human body as an instrument of measure, dimension and design of the private realm.</p> <p>Type of Action: Increase credit value from 6 to 9</p> <p>Rationale: See above.</p>



<p>Proposed Calendar Entry: ENDS 401 (9) Environmental Design Studio 3: Settlement(s) Expands the scale and design enquiry to emphasize the regard between communities and environment, urban infrastructure and ecological systems.</p>	<p>Present Calendar Entry: ENDS 401 (6) Environmental Design Studio 3: Settlement(s) Expands the scale and design enquiry to emphasize the regard between communities and environment, urban infrastructure and ecological systems.</p> <p>Type of Action: Increase credit value from 6 to 9</p> <p>Rationale: See above.</p>
<p>Proposed Calendar Entry: ENDS 402 (9) Architectural Design Foundation: Institution(s) The exploration of a complex physical and spatial program for building in the public realm resulting in an integrative design project. Pre-architecture option.</p>	<p>Present Calendar Entry: ENDS 402 (6) Architectural Design Foundation: Institution(s) The exploration of a complex physical and spatial program for building in the public realm. Pre-architecture option.</p> <p>Type of Action: Increase credit value from 6 to 9. Change of description.</p> <p>Rationale: See above.</p>
<p>Proposed Calendar Entry: ENDS 403 (9) Landscape Planning Foundation: Common(s) The exploration of a complex physical and spatial program in the design and planning of the public realm resulting in an integrative design project. Pre-Landscape Architecture Option.</p>	<p>Present Calendar Entry: ENDS 403 (6) Landscape Planning Foundation: Common(s) The exploration of a complex physical and spatial program in the design and planning of the public realm. Pre-Landscape Architecture Option.</p> <p>Type of Action: Increase credit value from 6 to 9. Change of description.</p> <p>Rationale: See above</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Forestry Undergraduate Curriculum Changes

Admission Changes

Fall 2005

Program

BSF	2
BScN	3
BScF	4



UBC Curriculum Proposal Form Change to Admissions Statements

Faculty: Forestry Department: Faculty Approval Date: Oct. 26, 2005 Effective Session: 06W Term 1 Year for change: 2006	Date: Oct. 24, 2005 Contact Person: Dr. Peter Marshall Phone: 2-4918 Email: Peter.Marshall@ubc.ca
Proposed Calendar Entry ... The majority of applicants from secondary school will be admitted on the basis of admission average, calculated as the average of four specified Grade 12 subjects (see Admissions in this Calendar). Students entering from secondary school must have met the general University entrance requirements (see Admissions in this Calendar) including Mathematics 12, and one of Chemistry 12 or Physics 12 and Biology 11 or Biology 12 one of Chemistry 12 or Physics 12. ...	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,203,328,166 The Faculty of Forestry > Bachelor of Science in Forestry (B.S.F.) > Admission Present Calendar Entry: ... The majority of applicants from secondary school will be admitted on the basis of admission average, calculated as the average of four specified Grade 12 subjects (see Admissions in this Calendar). Students entering from secondary school must have met the general University entrance requirements (see Admissions in this Calendar) including Mathematics 12, and one of Chemistry 12 or Physics 12 and Biology 11 or Biology 12 ... Type of Action: Change admissions statement. Rationale: The proposed admissions statement makes it possible for students to be admitted from secondary school without either Biology 11 or Biology 12. Students without Biology 12 are expected to take BIOL 111 in their first year of the program. Biology 11 is not required as a prerequisite for this course, and hence is not needed as an admissions requirement.



<p>Proposed Calendar Entry Students entering from secondary school must have met the general University entrance requirements (see the chapter Admissions in this Calendar) and have completed Mathematics 12 and Chemistry 12 and Biology 11 or Biology 12</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,203,418,173</p> <p>The Faculty of Forestry > Bachelor of Science in Natural Resources Conservation > Admission</p> <p>Present Calendar Entry: Students entering from secondary school must have met the general University entrance requirements (see the chapter Admissions in this Calendar) and have completed Mathematics 12 and Chemistry 12 and Biology 11 or Biology 12</p> <p>Type of Action: Change admissions statement.</p> <p>Rationale: The proposed admissions statement makes it possible for students to be admitted from secondary school without either Biology 11 or Biology 12. Students without Biology 12 are expected to take BIOL 111 in their first year of the program. Biology 11 is not required as a prerequisite for this course, and hence is not needed as an admissions requirement.</p>
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<p>Proposed Calendar Entry: General admission requirements to the Bachelor of Science (Forestry) Forest Science Major are the same as those for the Bachelor of Science in Forestry (B.S.F.). See Admission as listed under Bachelor of Science in Forestry (B.S.F.).</p> <p>To be eligible for second year of the Forest Science Major, students must have completed six credits of first-year English; BIOL 121 and 140 and one of BIOL 111 or Biology 12, MATH 100 and 101 (or 102 or 103); and CHEM 111 and 113 or 123 and 122. The program is designed to allow completion in three years following at least one year (30 credits) of university-level work.</p> <p>....</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,203,330,177</p> <p>The Faculty of Forestry > Bachelor of Science in Forestry (B.Sc. [Forestry]) > Admission</p> <p>Present Calendar Entry: General admission requirements to the Bachelor of Science (Forestry) Forest Science Major are the same as those for the Bachelor of Science in Forestry (B.S.F.). See Admission as listed under Bachelor of Science in Forestry (B.S.F.).</p> <p>To be eligible for second year of the Forest Science Major, students must have completed six credits of first-year English; BIOL 121 and 140 and one of BIOL 110 or Biology 12, MATH 100 and 101 (or 102 or 103); and CHEM 111 and 113 or 123 and 122. The program is designed to allow completion in three years following at least one year (30 credits) of university-level work.</p> <p>....</p> <p>Type of Action: Change admissions statement.</p> <p>Rationale: The admissions change proposed for the B.S.F. program implicitly changes the admissions requirement for this program. (See the first paragraph above and the B.S.F. admissions change.)</p> <p>A minor change was made to the second paragraph replacing BIOL 110 with BIOL 111. BIOL 110 no longer exists.</p>
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UBC Vancouver and UBC Okanagan Undergraduate Admissions Calendar Change Proposal Form

<p>Department: Undergraduate Admissions Approval Date: Effective Session: 2006S</p>	<p>Date: December 12, 2005 Contact Person: Debbie Lin, Acting Associate Director Phone: 604-827-3063 Email: debbie.lin@ubc.ca</p>
<p>Proposed New Calendar Entry: It is proposed that the following revised entry appear in part II of the UBC Calendar under ADMISSIONS, between the sections titled “APPLICATION TO UBC” and “READMISSION”.</p> <p>DEFERRED ADMISSION</p> <p>The University of British Columbia recognizes that students may encounter opportunities or circumstances that could result in a request for deferred admission. Applicants who are offered admission to full-time study in the first year of a degree program may request a deferral for one year (or two years in cases of mandatory military service).</p> <p>To be eligible for a deferral, the applicant must:</p> <ul style="list-style-type: none"> • Accept the offer of admission by paying a non-refundable registration deposit; and • Submit an Admission Deferral Request form to Undergraduate Admissions within 30 days of the date of offer of admission. • Submit an Admission Deferral Request to Undergraduate Admissions by August 15th July 15th, or 30 days after an offer of admission, whichever is later. <p>Deferral will not be available to applicants who wish to attend another post-secondary institution. Applicants who attend another institution during their deferral will lose their guaranteed space and will have to reapply for admission.</p> <p>Deferral may not be possible for students seeking admission to limited enrolment programs.</p> <p>Students who are granted permission to defer their admission will still have to satisfy any conditions of the admission offer, such as completion of courses in progress, maintenance of a satisfactory admission average, and graduation from secondary school. They must apply to take up the deferred offer by the application deadline of the following year. They must register in the program and at the campus to which they were admitted or will be required to re-apply and re-compete with the new</p>	<p>Present Calendar Entry: The new Deferred Admission Policy has not yet been posted to the calendar on the web and is not yet in the print calendar.</p> <p>Type of Action: Revision to new policy on deferred admission.</p> <p>Rationale: This change is proposed to address concerns raised about the 30-day post-offer restriction on submitting requests for deferred admission. Please see the attached submission for details.</p> <p>Common deadlines will be more equitable to newly admitted students, particularly those who may have very early offers and won’t necessarily know within 30 days about other opportunities such as Rotary Exchange. The revised policy will also be easier for the University to administer.</p>

applicant pool for a space.	
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Revision to Deferred Admission Policy

As noted in:

Minutes from the Senate of The University of British Columbia, Sept 21, 2005, p. 05-06 6-7.

Issue:

The current policy indicates that to be eligible for a deferral, students must submit an Admission Deferral Request form to Undergraduate Admissions within 30 days of the date of offer of admission. However, this 30-day requirement may compromise the intention of this policy and should be revised.

Rationale:

The purpose of the new policy on deferred admission is to a) bring UBC admission policies in line with other Canadian universities and b) assist in the recruitment of outstanding students. However, by forcing applicants to submit a deferral within 30 days of their offer of admission, the goals of the new policy are compromised.

For example, BC secondary students can receive an offer of admission as early as March 1st. Within 30 days, students may still be in a decision making process on their alternate plans, as it is still quite early in the year. In addition, many year-abroad programs are still confirming placements into May.

Also, the stipulation of 30 days will generate many requests for an exception to be made. Invariably, this will lead to a number of "case-by-case" situations with outstanding students that the university would like to retain.

Processing a late deferral in the summer will not have a negative effect on enrolment. A student who opts for a late deferral will not be attending regardless of our decision on deferral. By providing deferral (even though it is late in the cycle), we will provide a higher level of service, minimize administrative processes, and retain an outstanding student.

Finally, a standard deadline for deferral would be more equitable for students than a floating deadline. Because of the wide variety of reasons a student may wish to request deferral, having a fixed deadline forces all applicants to meet the same standard, and removes inequities due to the variety of reasons that students may request deferral (i.e. variations and delays on when year-abroad programs offer placements). A fixed deadline also aligns better with current admission practices, as there are no other floating deadlines in the admission process.

Suggestion:

That the Admission Deferral policy reflects that students must submit an Admission Deferral Request to Undergraduate Admissions by April 30th, for Summer Session admits, and by August 15th for Winter Session admits.



To: Senate Admissions Committee
Date: November 28, 2005

From: Office of the Dean of Science
Contact: P. G. Harrison

Proposal to change the "Promotion Requirements" for BSc

Category: (1)

Faculty: Science Department: Dean's Office	Date: Oct. 27, 2005 Contact Person: P. G. Harrison Phone: 2-3659 Email: harrison@science.ubc.ca
<p>Effective Date for Change: 06W</p> <p>Proposed Calendar Entry:</p> <p>Promotion Requirements</p> <p>Students in the Faculty of Science are required to make steady progress toward graduation. The total number of credits, the number of Science credits, and the specifications of the student's program (in second year and after) are all considered in the decision to promote. The decision is based on courses completed to the end of Winter Session. Registration in a program in second year is not a guarantee of continuing status in that program; maintenance of a competitive academic record is required. A student with second- or third-year standing who does not satisfy the following promotion requirements may be denied promotion to the next year-level in the program or may be removed from the program and required to gain admission to another. A student removed from a program who does not gain admission to another may be required to withdraw from the Faculty of Science. Students changing from one program to another will have their year standing reassessed.</p> <p>Promotion to Second Year</p> <p>Promotion to second year requires</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408</p> <p>Present Calendar Entry:</p> <p>Promotion Requirements</p> <p>Promotion to Second Year</p> <p>Successful completion of a total of 18 or more credits, of which 12 or more must be from first-year Science credits; or successful completion of Science One. A student who does not meet the minimum requirements for promotion to second year within a maximum of 60 credits of course work attempted will be required to withdraw from the Faculty of Science.</p> <p>Promotion to Third Year</p> <p>Successful completion of a total of 48 or more credits which must include six credits of first-year English, at least 12 required lower-level science credits or advanced placement in these requirements, and at least 18 additional science credits. A student who does not meet the minimum requirements for promotion to third year within a maximum of 90 credits of course work attempted will be required to withdraw from the Faculty of Science.</p> <p>Promotion to Fourth Year</p>



successful completion of **24** or more credits, of which **at least 12 must be from Faculty of Science Lower-level requirements or equivalent advanced credit** (see **Lower-level Requirements in this chapter**). **Students must** meet the minimum requirements for promotion to second year within a maximum of **48** credits of course work attempted (**i.e., passed or failed**) **after admission to first year in the Faculty of Science. Those who do not** will be required to withdraw from the Faculty of Science.

Students admitted to or newly promoted to second year must declare a program before they start to register for courses for the next winter session. All continuing students are urged to consult program websites for information and directions before the end of their first winter session and not to wait until the registration period in the summer. Some programs require prior approval from a program advisor. Students who are promoted to second year but either are on academic probation after first year or have a failed first year but are permitted to continue (see Continuation Requirements in this chapter) must gain approval from a program advisor before they will be permitted to register as a second-year student.

Promotion to Third Year

Promotion to third year requires successful completion of 48 or more credits. These must include six credits of first-year English, at least 15 science credits from the Lower-level requirements (see Lower-level Requirements in this chapter) or equivalent advanced credit, and at least 15 additional science credits eligible for credit in the student's program. Programs may identify one or more

Successful completion of a total of 78 or more credits of which 50 or more must be Science credits including all the lower-level Faculty of Science requirements. A student who does not meet the minimum requirements for promotion to fourth year within a maximum of 120 credits of course work attempted will be required to withdraw from the Faculty of Science.

Action:

Revise requirements.

Rationale:

Re-crediting a few years ago increased the value of many lower-level Science courses and it has become common for students to be promoted before they have completed enough prerequisites to be eligible to take courses required by programs. Many students do not understand the link between year-level and eligibility to register in a specialization so information is added. The role of the "Faculty of Science Lower-level Requirements" in promotion decisions needs clarification so a reference to another section of the rules is inserted. Promotion to second year is linked to academic standing and accumulation of credits (sometimes in specified courses) appropriate for a program. The consequences of not meeting requirements can be removal from a program after second year which will prevent students from pursuing a program in which they have little success.

Currently many students reach fourth-year standing without having taken many upper-level courses. The proposal would keep more students in third year and ensure that when they are promoted they can reasonably expect to graduate in a year. The upper limits on accumulating credits without being promoted are reduced for some year-levels to ensure that students focus on degree requirements. The changes will provide a stronger tool for identifying

**Second-year courses that must be passed for promotion to third year.**

Second-year students are required to achieve an average of at least 60% on the first attempts in three-fifths of the credits (rounded up to the nearest whole course) for the named courses (i.e., not electives) in the second year of their declared program. For the General Science and Integrated Sciences programs the 15 additional science credits used to calculate the average must prepare the student to take required upper-level courses in at least two General Science subject areas. Some programs have limited enrolment and will not be able to accept all students who meet the minimum promotion requirements. Students must meet the minimum requirements for promotion to third year in a B.Sc. program within a maximum of 78 credits of course work attempted or be required to withdraw from the Faculty of Science.

Promotion to Fourth Year

Promotion to fourth year requires successful completion of a total of 78 or more credits. Of these, 50 or more must be Science credits including all the Faculty of Science Lower-level requirements (see Lower-level Requirements in this chapter), all courses specified in the first and second years of the program (but not all electives), and at least 40% of the credits in courses specified in the upper years of the program (i.e., not electives). Programs may identify one or more upper-level courses that must be passed for promotion to fourth year. A student must meet the minimum requirements for promotion to fourth year in a B.Sc. program within a maximum of 108 credits of course work attempted. Those

students who are not succeeding academically and need further guidance. The new limits take into account students who are in the cooperative education and exchange options and in combined programs. The credit limit for fulfilling graduation requirements is repeated here (it also appears under Graduation Requirements earlier in the chapter) to notify students that there is an upper limit.

Faculty Approval Date: 10/27/05



who do not will be required to withdraw from the Faculty of Science.

Students must meet all the graduation requirements for the degree within a maximum of 180 credits of course work attempted. Those who do not will be required to withdraw from the Faculty of Science.



To: Senate Admissions Committee
Date: November 28, 2005

From: Office of the Dean of Science
Contact: P. G. Harrison

REVISED Dec. 14

Proposal to change the "Second Degree Requirements" for BSc

Category: (1)

<p>Faculty: Science Department: Dean's Office</p>	<p>Date: Oct. 6, 2005 Contact Person: P. G. Harrison Phone: 2-3659 Email: harrison@science.ubc.ca</p>
<p>Effective Date for Change: 06W</p> <p>Proposed Calendar Entry:</p> <p>Second Degree Studies</p> <p>Requirements for the Bachelor of Science</p> <p>Students with a recognized undergraduate degree may be eligible to pursue a Bachelor of Science Major program as a second degree. Students are required to undertake a second degree program in a discipline distinct from that studied for a previously granted degree. If the previous degree included more than four core upper-level courses in a discipline then the UBC second degree may not normally be taken in that discipline. The pursuit of an Honours, General Science or Integrated Sciences program as a second degree normally is not permitted.</p> <p>Students admitted to a second degree must consult the Faculty of Science Student Information and Advising Centre and the appropriate program advisor regarding specific second degree requirements prior to commencing the program. Transfer credit is not assigned to second-degree students.</p> <p>Students are expected to complete a second degree in a timely manner. A part-time study program must be</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408</p> <p>Present Calendar Entry:</p> <p>Second Degree Studies</p> <p>Requirements for the Bachelor of Science</p> <p>Students with a recognized undergraduate degree may be eligible to pursue a Bachelor of Science as a second degree. The pursuit of an Honours or General Science program as a second degree normally is not permitted. For a Major second degree, ... more than 60 credits to fulfil all degree requirements. Students will not be permitted to undertake a second degree program that overlaps significantly with studies for a previously granted degree. Because no transfer credit appears on the transcript, students admitted to a second degree must consult the Faculty of Science Information and Advising Office and the appropriate department regarding specific second degree requirements prior to commencing their program.</p> <p>Promotion Requirements</p> <p>The promotion requirements above apply only to students admitted from high school or on transfer from another post-secondary institution. Students admitted on the basis</p>

**approved in advance by the Science Information & Advising Centre.**

For a Major second degree, ... more than 60 credits to **fulfill** all degree requirements.

English Requirement

All BSc students must complete six credits of first-year ENGL courses. Any second-degree student who has not completed the English Requirement upon admission must complete it within the first 30 credits completed at UBC (see English Requirement in this chapter). Achievement of level 5 or better on the LPI test normally is required prior to taking ENGL courses.

Failure to complete the English requirement will result in a block on further registration until the requirement is met. No Co-op work term or study abroad will be permitted if this requirement has not been met.

Promotion Requirements

The promotion requirements above apply only to students admitted from high school or on transfer from another post-secondary institution. Students admitted on the basis of prior study (i.e., completion of a first degree) are subject to special promotion requirements based on the year level to which they were admitted. **Promotion decisions are made at the end of each winter session.**

Admission or promotion to second year requires completion of at least 12 required Lower-level Science credits (either with UBC credits or from prior study); see Lower-level Requirements in this chapter. First-year students must meet the minimum requirements for promotion to second year within a maximum of 36 credits of course work

of prior study (i.e. completion of a first degree) are subject to special promotion requirements based on the year level to which they were admitted.

For students admitted into first year, promotion to second year requires completion of at least 12 required Lower-level Science credits (either with UBC credits or from prior study). For students admitted into or promoted to second year, promotion to third year requires completion of any of the following that were not met with prior study: at least 3 credits of English requirements, all of the Lower-level Science requirements, and a total of at least 30 Science credits. For students admitted into or promoted to third year, promotion to fourth year requires completion of at least 18 UBC credits including any remaining part of the English requirement and at least 9 credits of Science courses numbered 300 or above.

Any second-degree student who has not completed the English requirement upon admission must complete it within the first 30 credits completed at UBC (see [English Requirement](#) in this section.)

Action:

Rearrangement of text, increased emphasis on the English requirement and the need for early program advising, and clarification of the promotion requirements with additions of credit limits for achieving promotion.

Rationale:

Second-degree students require careful academic guidance in order to select an appropriate program and to make suitable progress. Second-degree candidates have prior post-secondary experience but need detailed guidelines on UBC's degree requirements. The changes bring the Second-degree Requirements into line with revised Promotion Requirements for first-degree students.



attempted (i.e., passed or failed) after admission to the second degree program. Those who do not will be required to withdraw from the Faculty of Science.

Second-year students must declare a Major before they start to register for courses for the next winter session. All students are urged to consult the program's website for information and directions before the end of winter session and not to wait until the registration period. Some Majors require prior approval from a program advisor. Students who are promoted to second year and either are on academic probation after first year or have a failed year but are permitted to continue (see Continuation Requirements in this chapter) must gain approval from a program advisor before they will be permitted to register.

Admission or promotion to third year requires completion of any of the following specifications with either UBC credits or credits from prior study: at least 3 credits of the English requirement, all of the Lower-level Science requirements (including all of the Computational Sciences requirement), and a total of at least 30 Science credits required for the declared program. Programs may identify in the Calendar one or more second-year courses that must be passed for promotion to third year.

Second-year students are required to achieve an average of at least 60% on the first attempts in three-fifths of the credits (rounded up to the nearest whole course) for the named courses (i.e., not electives) in the second year of their declared program. Students who do not meet the minimum average normally will be removed from that program and required to gain admission to another.

Faculty Approval Date: 10/27/05



Some programs have limited enrolment and will not be able to accept all students who meet the minimum promotion requirements.

Second-year students must meet the minimum requirements for promotion to third year within a maximum of 36 credits of course work attempted (i.e., passed or failed) while in second year. Those who do not will be required to withdraw from the Faculty of Science.

Promotion to fourth year requires completion of the following either with UBC credits or from prior study: all of the Lower-level Requirements including six credits of ENGL, and a total of at least 45 Science credits. In addition, at least 18 UBC credits must have been completed successfully including at least 9 credits of Science courses numbered 300 or above. Programs may identify in the Calendar one or more third-year courses that must be passed for promotion to fourth year. Third-year students must meet the minimum requirements for promotion to fourth year within a maximum of 36 credits of course work attempted (i.e., passed or failed) while in third year. Those who do not will be required to withdraw from the Faculty of Science.

Second-degree students are permitted to be registered in fourth year for no more than two winter sessions without the prior approval of the Dean.



To: Senate Admissions Committee
Date: November 28, 2005

From: Office of the Dean of Science
Contact: P. G. Harrison

Proposal to change the “Honours and Combined Honours” for BSc

Category: (2)

Faculty: Science Department: Dean’s Office	Date: Oct. 6, 2005 Contact Person: P. G. Harrison Phone: 2-3659 Email: harrison@science.ubc.ca
Effective Date for Change: 06W Proposed Calendar Entry: Honours and Combined Honours Program Honours candidates are required to follow the program as set out in the Calendar, to complete all courses attempted and to maintain a minimum overall 68% average in each academic session. Honours candidates in a co-operative education program are required to complete at least 15 credits in each study term. Other Honours students are required to complete at least 30 credits in each Winter Session. Self-declaration and meeting the minimum requirements are not a guarantee that a student will be able to continue in an Honours program. Interested students are urged to consult the program’s website for information and directions. Some Honours programs require consultation with a program advisor.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408 Present Calendar Entry: Honours and Combined Honours Program In addition to meeting the specific department course requirements, Honours candidates are expected to complete all courses attempted and to maintain a minimum overall 68% average in each academic session. Honours candidates in a co-operative education program are expected to complete at least 15 credits in each study term. Other Honours students are expected to complete at least 30 credits in each Winter Session. Action: Add details of the requirements and strengthen the wording on academic standards. Rationale: The standards for Honours are stronger than are implied by the current wording and students need clear statements of the requirements. Faculty Approval Date: 10/27/05



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THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

12 January 2006

To: Senate
From: Senate Curriculum Committee

Re: **JANUARY CURRICULUM PROPOSALS**

The Senate Curriculum Committee has reviewed the material forwarded to it by the faculties, and encloses those proposals it deems as ready for approval.

As such, the following is recommended to Senate:

“That Senate approves the new and changed undergraduate and graduate programs and undergraduate courses brought forward by the Faculties of Law and Science as set out in the attached packages.”*

**The Faculty of Law proposal has the concurrence of the Faculties of Commerce and Business Administration and Graduate Studies with respect to their combined programs with Law.*



UBC Curriculum Proposal Form
Change to Course or Program – New Course: LL.B

Category: (1)

Faculty: Law Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23 rd , 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: Law 150 (3) Transnational Law Introduction to principles of public and private international law and research methods for international legal materials.	URL: n/a Present Calendar Entry: n/a Type of Action: New course proposed Rationale: The course will be part of the compulsory first year of the LL.B. Program. The Faculty of Law wants to ensure that all students have a basic understanding of transnational legal issues and research methods. Supporting attachments include course outline and overall LL.B program revision, of which this new course is a part.



UBC Curriculum Proposal Form
Change to Course or Program – New Course: LL.B

Category: (1)

Faculty: Law Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23 rd , 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: Law 160 (3) The Regulatory State Statutory interpretation and research methods.	URL: n/a Present Calendar Entry: n/a Type of Action: New course proposed Rationale: The course will be part of the compulsory first year of the LL.B. Program. The Faculty of Law wants to ensure that all students have a basic understanding of transnational legal issues and research methods. Attachments include course outline and overall LL.B program revision, of which this new course is a part.



UBC Curriculum Proposal Form
Change to Course or Program – New Course: LL.B

Category: (1)

Faculty: Law Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23 rd , 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: Law 170 (3) Law in Context The legal profession and professional ethics. Critical theoretical perspectives on the law	URL: n/a Present Calendar Entry: n/a Type of Action: New course proposed Rationale: The course will be part of the compulsory first year of the LL.B. Program. The Faculty of Law wants to devote additional time to questions of legal professionalism in the core curriculum. The second half of the course focuses on critical and theoretical perspectives on the law. Attachments include course outline and overall LL.B program revision, of which this new course is a part.

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

12 January 2006

To: Senate
From: Senate Curriculum Committee

Re: **FACULTY OF LAW* CURRICULUM PROPOSALS**

Attached please find the following proposals for your consideration:

- 1) The following new courses:
 - a. **LAW 150** (3) Transnational Law
 - b. **LAW 160** (3) The Regulatory State
 - c. **LAW 170** (3) Law in Context
- 2) The following changed programs:
 - a. Bachelor of **Laws**
 - i. **Regular** Program
 - ii. **Part-Time** Program
 - iii. **Transitional** Program Provisions
 - b. Bachelor of **Laws** / Master of **Business Administration** Combined Program
 - c. Bachelor of **Laws** / Master of **Arts in Asia Pacific Policy Studies** Combined Program

** The Faculty of Graduate Studies and the Faculty of Commerce and Business Administration have concurred with the Faculty of Laws proposals related to their joint areas.*



UBC Curriculum Proposal Form

Change to Course or Program – LL.B / M.A.P.P.S

Category: (1)

Faculty: LAW Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23rd, 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: {Changes are marked in bold text} LL.B / M.A.P.P.S Combined Program This degree program permits students to obtain the degrees of LL.B. and M.A. in Asia Pacific Policy Studies (M.A.P.P.S.) through combined enrolment in the Faculty of Law and the Institute of Asian Research. Requirements: Students are required to complete all course requirements for graduation in each of the LL.B. and M.A.P.P.S. programs, subject to the following adjustments: <ol style="list-style-type: none">1. Students enrolled in the combined degree program who complete the M.A.P.P.S. Core Course (IAR 500) required for the M.A.P.P.S degree will receive six credits toward completion of their LL.B. degree, which will be counted as the maximum six credits of non-Law courses permitted under the LL.B. course requirements.2. Students enrolled in the combined degree program who complete six credits of Faculty of Law course work acceptable to their respective LL.B. and M.A.P.P.S. program supervisors will receive credit for these courses toward both the LL.B. and M.A.P.P.S. degrees.3. Law course electives select from: LAW 337, LAW 338, LAW 342, LAW 432, LAW 322, LAW 319, LAW 305, LAW 307, LAW 391.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,207,358,770 Present Calendar Entry: LL.B / M.A.P.P.S Combined Program This degree program permits students to obtain the degrees of LL.B. and M.A. in Asia Pacific Policy Studies (M.A.P.P.S.) through combined enrolment in the Faculty of Law and the Institute of Asian Research. Requirements: Students are required to complete all course requirements for graduation in each of the LL.B. and M.A.P.P.S. programs, subject to the following adjustments: <ol style="list-style-type: none">1. Students enrolled in the combined degree program who complete the M.A.P.P.S. Core Course (IAR 500) required for the M.A.P.P.S degree will receive six credits toward completion of their LL.B. degree, which will be counted as the maximum six credits of non-Law courses permitted under the LL.B. course requirements.2. Students enrolled in the combined degree program who complete six credits of Faculty of Law course work acceptable to their respective LL.B. and M.A.P.P.S. program supervisors will receive credit for these courses toward both the LL.B. and M.A.P.P.S. degrees.3. Law course electives select from: LAW 337, LAW 338, LAW 342, LAW 432, LAW 322, LAW 319, LAW 305, LAW 307, LAW 391.



UBC Curriculum Proposal Form Change to Course or Program – LLB / M.A.P.P.S

Category: (1)

<p>Module Curriculum Schedule:</p> <p>Year 1 (September – April) Students complete required first-year LL.B curriculum [35 credits]</p> <p>Year 2 (September – April) Students complete M.A.P.P.S core course (IAR 500) [6 credits]. Students complete required upper year courses for LL.B [16 credits]. Students begin completion of elective requirements for M.A.P.P.S [6 credits] and LL.B. [up to 8 credits].</p> <p>Year 2 (April – September) Students complete thesis or practicum requirements for M.A.P.P.S [12 credits]</p> <p>Year 3 (September – April) Students complete remaining elective course requirements for LL.B and M.A.P.P.S [28 (LL.B) / 6 (M.A.P.P.S)]</p> <p>Total credits 119 (LL.B 89/ M.A.P.P.S 30)</p> <p>Transitional Provisions: Students who have completed the first year compulsory law curriculum prior to Winter Session 2006 will follow the former requirements for upper year progression. These are described in detail under LL.B. requirements, transitional provisions.</p>	<p>Module Curriculum Schedule:</p> <p>Year 1 (September – April) Students complete required first-year LL.B curriculum [32 credits]</p> <p>Year 2 (September – April) Students complete M.A.P.P.S core course (IAR 500) [6 credits]. Students complete required second-year courses for LL.B [22 credits]. Students begin completion of elective requirements for M.A.P.P.S [6 credits]</p> <p>Year 2 (April – September) Students complete thesis or practicum requirements for M.A.P.P.S [12 credits]</p> <p>Year 3 (September – April) Students complete remaining elective course requirements for LL.B and M.A.P.P.S [28 (LL.B) / 6 (M.A.P.P.S)]</p> <p>Total credits 116 (LL.B 86 / M.A.P.P.S 30)</p> <p>Type of Action:</p> <p>Revision to existing program</p> <p>Rationale:</p> <p>This adjustment reflects changes in the LL.B program only, adjusting the joint program to reflect the LL.B revisions. Of particular interest regarding the calendar is the increased credit value of the compulsory first year. This reflects a decision to award credits to all aspects of the program and to standardize credit values. In the previous program, one requirement had no credit value.</p> <p>In addition, this change corrects calendar errors regarding the number of compulsory courses in the LL.B.</p> <p>See supporting documentation attached with Reference: LL.B for further background on the rationale for changing the LL.B program.</p>
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UBC Curriculum Proposal Form

Change to Course or Program – LL.B / M.B.A

Category: (1)

Faculty: LAW Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23rd, 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: {Changes are marked in bold text} LL.B / M.B.A Combined Program Except as stated below, the ordinary requirements of the LL.B. and M.B.A. apply to students in the combined program. Students in the Combined Program are required to take 89 credits in Law and 45 credits in the M.B.A. program in four years as specified below. Year 1 First Year Law [35 credits] Year 2 First-Year M.B.A. Core (September to December) 12 M.B.A. Post-Core graduate modules (January to June) Internship (June to August) Professional Development Program as per the full-time M.B.A. program [39 credits] Years 3 & 4 Law courses [54 credits] MBA credits 6 Total credits : 134 Second, Third & Fourth Years Program requirements are as follows: 1. Commerce requirements. Students will be required to take the full-time core course, BA 500, and to take 24 post-core Commerce graduate credits in accordance with the normal rules applicable to the M.B.A. program, but subject in all cases to the final approval of the Joint Degrees Committee. Six credits of the upper-year Law courses will count as credit toward the M.B.A. In addition, students are required to complete the Internship/Project BA 510 and the Professional Development program BA 520.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,199,506,1270#5358 Present Calendar Entry: LL.B / M.B.A Combined Program Except as stated below, the ordinary requirements of the LL.B. and M.B.A. apply to students in the combined program. Students in the Combined Program are required to take 86 credits in Law and 45 credits in the M.B.A. program in four years as specified below. Year 1 First Year Law [32 credits] Year 2 First-Year M.B.A. Core (September to December) 12 M.B.A. Post-Core graduate modules (January to June) Internship (June to August) Professional Development Program as per the full-time M.B.A. program [39 credits] Years 3 & 4 Law courses [54 credits] MBA credits 6 Total credits : 131 Second, Third & Fourth Years Program requirements are as follows: 1. Commerce requirements. Students will be required to take the full-time core course, BA 500, and to take 24 post-core Commerce graduate credits in accordance with the normal rules applicable to the M.B.A. program, but subject in all cases to the final approval of the Joint Degrees Committee. Six credits of the upper-year Law courses will count as credit toward the M.B.A. In addition, students are required to complete the Internship/Project BA 510 and the Professional Development program BA 520.



UBC Curriculum Proposal Form Change to Course or Program – LL.B / M.B.A

Category: (1)

<p>2. Law requirements. All the requirements of the regular LL.B. program, including compulsory courses, apply to each student in the combined program with only the following changes:</p> <ol style="list-style-type: none">1. A total of 54 credits of 200, 300, 400 or 500-level Law courses must be taken over the two upper years. The student is not eligible for the Faculty of Law non-Law option.2. Law 210 (Taxation I) must be taken. If the student has already received credit for Commerce 355 (Income Taxation) or its equivalent, another three credits of Law courses must be taken in substitution for Law 210. Commerce 355 will be deemed equivalent to Law 210 for prerequisite purposes.3. In addition, a minimum of 20 credits of elective Law courses must be chosen from a set of courses in the corporate, commercial or taxation areas that will be designed from year to year by the Joint Degrees Committee.4. The student's program of courses must be approved by the Joint Degrees Committee. <p>Transitional Provisions: Students who have completed the first year compulsory law curriculum prior to Winter Session 2006 will follow the former requirements for upper year progression. These are described in detail under LL.B. requirements, transitional provisions.</p>	<p>2. Law requirements. All the requirements of the regular LL.B. program, including compulsory courses, apply to each student in the combined program with only the following changes:</p> <ol style="list-style-type: none">1. A total of 54 credits of 300-, 400- or 500-level Law courses must be taken over the two upper years. The student is not eligible for the Faculty of Law non-Law option.2. Law 407 (Taxation I) must be taken. If the student has already received credit for Commerce 355 (Income Taxation) or its equivalent, another three credits of Law courses must be taken in substitution for Law 407. Commerce 355 will be deemed equivalent to Law 407 for prerequisite purposes.3. In addition, a minimum of 20 credits of elective Law courses must be chosen from a set of courses in the corporate, commercial or taxation areas that will be designed from year to year by the Joint Degrees Committee.4. The student's program of courses must be approved by the Joint Degrees Committee. <p>Type of Action:</p> <p>Revision to existing program</p> <p>Rationale:</p> <p>This adjustment reflects changes in the LL.B program only, adjusting the joint program to reflect the LL.B revisions.</p> <p>Of particular interest regarding the calendar is the increased credit value of the compulsory first year. This reflects a decision to award credits to all aspects of the program and to standardize credit values. In the previous program, one requirement had no credit value. Taxation 1 has been renumbered in support of a rationalization of course numbering in Law.</p> <p>See supporting documentation attached with Reference: LL.B for further background on rationale for changing the LL.B. program.</p>
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UBC Curriculum Proposal Form

Change to Program – LL.B

Category: (1)

Faculty: LAW Department: Faculty Approval Date: 10/27/05 Effective Session: Winter Term: 1 Year: 2006 for Change	Date: November 23rd, 2005 Contact Person: Catherine Dauvergne / Karen Higginson (administrator) Phone: 604 822-6506 or 604 822-5018 Email: dauvergne@law.ubc.ca higginson@law.ubc.ca
Proposed Calendar Entry: {Changes are marked in bold text} Regular Program The Bachelor of Laws program requires a student to acquire a minimum of 92 credits in three Winter Sessions in the Faculty of Law. First year consists of compulsory courses totalling 35 credits . The second and third years (or upper years) consist of two Winter Sessions in each of which a minimum of 28 and a maximum of 34 credits shall be taken. Each session consists of two consecutive terms in each of which a minimum of 12 and a maximum of 18 credits shall be taken. In the upper years students must take four compulsory courses, one from each of the following lists: <ol style="list-style-type: none">1. Public Regulation: LAW 200 Aboriginal Peoples and Canadian Law, LAW 210 Administrative Law, LAW 220 Taxation I.2. Private Regulation: LAW 230 Corporation 1, LAW 240 Family Law, LAW 250 Trusts.3. Procedure: LAW 260 Advanced Criminal Procedure, LAW 270 Civil Procedure, LAW 280 Evidence.4. Law and Society Studies. The contents of this list are determined based on available course offerings in a given year.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,207,358,329 Present Calendar Entry: Regular Program The Bachelor of Laws program requires a student to acquire a total of 92 credits in three Winter Sessions in the Faculty of Law. First year consists of compulsory courses totalling 32 credits. The second and third years (or upper years) consist of two Winter Sessions in each of which a minimum of 28 and a maximum of 34 credits shall be taken. Each session consists of two consecutive terms in each of which a minimum of 12 and a maximum of 18 credits shall be taken. The following upper-year courses are compulsory: LAW 345 (Canadian Federalism); LAW 346 (Canadian Charter of Rights and Freedoms); and LAW 470 (Evidence).



UBC Curriculum Proposal Form Change to Program – LL.B

Category: (1)

<p>A student may not enrol in a course for which another subject is a prerequisite unless the required course was taken and passed earlier. In special circumstances the Associate Dean, Academic Affairs, in consultation with the Faculty member teaching the subject, may waive this stipulation.</p> <p>A student must undertake, in either second or third year, at least one independent research project and submit a substantial paper (or series of papers) embodying the results of this research. This obligation usually will be satisfied within the seminar program but students may fulfil this obligation by completing a project, for at least four credits, under LAW 493, 494, 495 or 496 (Directed Research).</p> <p>A student must complete, in either second or third year, one course designated as fulfilling the legal research requirement. This requirement will be met by completing LAW 430, 438, 484, 486, 488, 491 or another course approved for this purpose by the Associate Dean.</p> <p>Students may, in their second and third years (which may include the summer sessions between first year, second year and third year), take work in other departments and schools of the University for credit in the Faculty of Law. Such work may be credited for not more than six credits toward the second or third year credit requirements, but shall not reduce the hours or credits in the winter sessions below the minimum requirement of 28 credits. Each student must receive advance permission to register in such courses from the Associate Dean, Academic Affairs, who will base their judgement on the relevance of the proposed course or seminar to the study of law or to a career in law and of the appropriateness of the proposed course or seminar in the light of the student's course of study in the Faculty of Law.</p>	<p>A student may not enrol in a course for which another subject is a prerequisite unless the required course was taken and passed earlier. In special circumstances the Associate Dean, Academic Affairs, in consultation with the Faculty member teaching the subject, may waive this stipulation.</p> <p>A student must undertake, in either second or third year, at least one independent research project and submit a substantial paper (or series of papers) embodying the results of this research. This obligation usually will be satisfied within the seminar program but students may fulfil this obligation by completing a project, for at least four credits, under LAW 493, 494, 495 or 496 (Directed Research).</p> <p>Students may, in their second and third years (which may include the summer sessions between first year, second year and third year), take work in other departments and schools of the University for credit in the Faculty of Law. Such work may be credited for not more than six credits toward the second or third year credit requirements, but shall not reduce the hours or credits in the winter sessions below the minimum requirement of 28 credits. Each student must receive advance permission to register in such courses from the Associate Dean, Academic Affairs, who will base their judgement on the relevance of the proposed course or seminar to the study of law or to a career in law and of the appropriateness of the proposed course or seminar in the light of the student's course of study in the Faculty of Law.</p>
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UBC Curriculum Proposal Form Change to Program – LL.B

Category: (1)

<p>Part-Time LL.B. Program</p> <p>The part-time program enables students to take a reduced course load. In first year, the student may opt for a part-time course load that ranges from 15 to 26 credits instead of the 35-credit full-time course load. In the upper years, a part-time student may select a course load ranging from 14 to 27 credits. To be eligible for the part-time program, a student must demonstrate special needs. A maximum of ten students per year (30 students in total) will be admitted on this basis. Students admitted in the categories of the National Committee, Advanced Standing, Transfer or Visiting (Letter of Permission) are ineligible for this program.</p> <p>Ordinarily students on this program must complete not less than 50% of the normal course load for full-time students in each academic year. In first year, 50% of the normal course load is 16 credits. In the upper years, 50% of the normal course load is 14 to 17 credits. However, in order to facilitate access to funding programs, housing, or to complete the LL.B. program sooner, students may at their option take from 60% to 80% of the normal full-time number of credits per Winter Session. Part-time students are ineligible for scholarships that are based on ranking in the year or class. However, part-time students are eligible for course prizes and other scholarships.</p> <p>At the commencement of the first or second term of the Winter Session, students in the program may transfer to full-time status with the approval of the Associate Dean, Academic Affairs. Similarly, a full-time student in good standing may, for compelling reasons, transfer to the part-time program provided the maximum number of part-time students will not be exceeded, and subject to the approval of the Associate Dean, Academic Affairs.</p>	<p>Part-Time LL.B. Program</p> <p>The part-time program enables students to take a reduced course load. In first year, the student may opt for a part-time course load that ranges from 16 to 26 credits instead of the 32-credit full-time course load. In the upper years, a part-time student may select a course load ranging from 14 to 27 credits. To be eligible for the part-time program, a student must demonstrate special needs. A maximum of ten students per year (30 students in total) will be admitted on this basis. Students admitted in the categories of the National Committee, Advanced Standing, Transfer or Visiting (Letter of Permission) are ineligible for this program.</p> <p>Ordinarily students on this program must complete not less than 50% of the normal course load for full-time students in each academic year. In first year, 50% of the normal course load is 16 credits. In the upper years, 50% of the normal course load is 14 to 17 credits. However, in order to facilitate access to funding programs, housing, or to complete the LL.B. program sooner, students may at their option take from 60% to 80% of the normal full-time number of credits per Winter Session. Part-time students are ineligible for scholarships that are based on ranking in the year or class. However, part-time students are eligible for course prizes and other scholarships.</p> <p>At the commencement of the first or second term of the Winter Session, students in the program may transfer to full-time status with the approval of the Associate Dean, Academic Affairs. Similarly, a full-time student in good standing may, for compelling reasons, transfer to the part-time program provided the maximum number of part-time students will not be exceeded, and subject to the approval of the Associate Dean, Academic Affairs.</p>
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UBC Curriculum Proposal Form Change to Program – LL.B

Category: (1)

<p>Transitional Provisions</p> <p>Students who commenced their LL.B. prior to Winter Session 2006 and students who will complete their LL.B in 2007 will continue to follow the former compulsory requirements A and B as set out below.</p> <p>A. The following upper-year courses are compulsory:</p> <p>LAW 345 (Canadian Federalism);</p> <p>LAW 346 (Canadian Charter of Rights and Freedoms);</p> <p>and LAW 470 (Evidence).</p> <p>B. A student must undertake, in either second or third year, at least one independent research project and submit a substantial paper (or series of papers) embodying the results of this research. This obligation usually will be satisfied within the seminar program but students may fulfil this obligation by completing a project, for at least four credits, under LAW 493, 494, 495 or 496 (Directed Research).</p> <p>Part-time students will make a transition to the new curriculum requirements through consultation with the Associate Dean.</p>	<p>Type of Action: Revision to existing program</p> <p>Rationale: The Faculty has concluded an extended round of curriculum reform discussions, culminating in this revision of the LL.B Program. Of particular interest regarding the calendar is the increased credit value of the compulsory first year. This reflects a decision to award credits to all aspects of the program and to standardize credit values. In the previous program, one requirement had no credit value.</p> <p>See supporting documentation attached with Reference: LL.B</p>
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Overview – Faculty of Law Curriculum Report Package

The Faculty of Law has been working toward curriculum reform over the past three years. On October 27, 2005, the Law Faculty Council voted in favour of a reform and restructuring of the compulsory elements of the undergraduate law degree, the LL.B. The vote in favour of the proposal was 34 to 3 with 5 abstentions. Student members of Faculty Council were unanimously in support of the changes.

Two elements of the reform package are necessarily Category 1 changes for the Senate Curriculum Committee: new course proposals and changes which intersect with our two joint degree programs. For these reasons, the Faculty of Law is submitting the entire integrated package, even though some changes concern course deletions and revisions.

The package has been reviewed by the Applied Faculties Sub-Committee, which approved the proposals and is now in a position to present them to the Senate Curriculum Committee.

The Curriculum and New Programs Committee of the Faculty of Graduate Studies has also reviewed the proposed calendar entries for the joint LL.B./ M.B.A. and the joint LL.B./ M.A.P.P.S. A total of 5 students have graduated in the two joint degree programs in the past 5 years. The proposals were received favorably and passed at the meeting held on 9th December 2005. They will be presented for notice to the Faculty of Graduate Studies' Graduate Council.

The key changes to the LL.B. degree are:

- restructuring Law's compulsory first year and moving to a small group teaching model
- three new 3 credit courses in the first year (other courses are reduced or eliminated to make this space available)
- a reformed structure for compulsory courses in the upper years, leading to an overall increase of one additional upper year compulsory course
- a shift towards more emphasis on teaching and assessing problem solving and writing skills

Students who have commenced their LL.B. studies prior to Winter Session 2006 will continue under the old curriculum. Part-time students who will be affected by the change because they are currently part way through their first year were advised of potential upcoming changes before enrolling in September 2005. The four students in this situation are proceeding in consultation with the Associate Dean.

The Faculty of Law asks that the Senate Curriculum Committee review this package and, when satisfied, present it to the Senate Scheduling Committee.

Contact: Dr. Bill Ramey
Phone: 822-3300
Email: wramey@interchange.ubc.ca

Faculty Approval Date: **October 27, 2005**

BIOCHEMISTRY

Effective Date for Change: 05W

Proposed Calendar Entry:

BIOC 490 (3) Student Directed Seminars.

Self-directed, collaborative studies, in a group-learning environment, initiated and coordinated by senior undergraduate students with the supervision of a faculty advisor. Course structure, enrollment and delivery methods will comply with the "Handbook for Student Directed Seminars". Not given every year.

Prerequisite: Third-year standing.

Co-requisites: BIOC 300, 302 or 303. [3-0-0]

Present Calendar Entry:

None.

Action: New course.

Rationale: The Biochemistry and Molecular Biology Program is often asked to sponsor a Student Directed Seminars course based on guidelines developed by the Student Development Office. Currently these courses, when approved (four in the last five years) are offered as BIOC 448 "Directed Studies in Biochemistry", but this designation doesn't accurately reflect the role of SDS courses. It would be better to have a unique course number with a course name that is editable by the Biochemistry and Molecular Biology Program administration. This change would also allow for a pass/fail grading system that is more amenable to the SDS course structure.

Supporting Documents: SCI-05-1-BIOC 490

EARTH AND OCEAN SCIENCES

Effective Date for Change: 06S

Proposed Calendar Entry:

EOSC 217 (3) The Science and Practice of Sustainability.

Two week interdisciplinary field school. Earth system science, ecoliteracy, ecofootprinting, sustainability indicators, geological/climatological rates compared to human timescales.

Prerequisite: second year standing.

Present Calendar Entry:

None.

Action: New course.

Rationale: It will provide a course on sustainability, from an Earth system science perspective, for the whole undergraduate community. It will also provide EOSC students a course on complex interdisciplinary "real-world" problems. Most of our current offerings focus on underlying concepts and simplified problems. This course has been taught twice under directed studies designation. It was taken by a large cross-section of undergraduates (Science, Arts, Land and Food Systems, Applied Science, Commerce, Human Kinetics, Forestry) and within Science (Earth and Ocean Sciences, Oceanography, Environmental Science, Biology, Biophysics, Biochemistry, Integrated Science, General Program)

Supporting Documents: SCI-05-1-EOSC 217

Effective Date Change: 06S

Proposed Calendar Entry:

EOSC 270 (3) Marine Biodiversity.

Introduction to diversity of marine habitats and

Present Calendar Entry:

None.

Action: New course.

Rationale: This course is designed as an introduction to major habitat types and associated

<p>ecosystems; hydrothermal vent, intertidal, coral reef, estuarine, deep sea and polar ecosystems; impacts of ecosystem change: evolution of ocean plankton; invasive species; climate change; pollution. Prerequisite: second year standing. [3-0-0]</p>	<p>ecosystems found in marine environments. How characteristic organisms found in each ecosystem interact with associated physical and chemical processes will be considered in detail. This course will primarily attract biologically focused majors students. In addition to providing a useful perspective to such students, we hope it will entice a number into our EOSC Majors program.</p> <p>New faculty hires mean we have expertise in this area. However, such a course does not fit logically into our Combined Honours streams. As such we are offering at the second year level with no prerequisites and no courses will require this course. A number of our Honours students may take it as an elective.</p> <p>Supporting Documents: SCI-05-1-EOSC 270</p>
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<p>Effective Date for Change: 06W Proposed Calendar Entry: EOSC 333 (3) Elemental and Isotopic Geochemistry Analytical methods in geochemistry, major and trace element geochemistry, radiogenic isotopes, geochemistry of seawater, the mantle, basalts, subduction zones, sedimentary rocks, continental crust. Prerequisite: EOSC 220. [2-2-0]</p>	<p>Present Calendar Entry: None. Action: New course. Rationale: EOSC is consolidating and reorganizing teaching of petrology and geochemistry in third year. This new course consolidates some material previously taught in petrology courses and introduces new topical material in isotope geochemistry. Supporting Documents: SCI-05-1-EOSC 333</p>
<p>Effective Date for Change: 06S Proposed Calendar Entry: EOSC 454 (3) Applied Geophysics. Using geophysics to characterize the Earth's subsurface for resource exploration, engineering, environmental and other tasks. Data acquisition, processing, inversion and interpretation of individual and multiple surveys, including electrical, electromagnetic, seismic, gravity and magnetic methods. Prerequisites: All of EOSC 352, EOSC 353, EOSC 450 and one of PHYS 301, PHYS 354. [3-2-0]</p>	<p>Present Calendar Entry: None. Action: New course. Rationale: The Department of Earth and Ocean Sciences is currently updating years three and four of its Honours Geophysics curriculum in an effort to reduce redundancy in content covered in our required courses. Toward this goal, we propose to combine material taught in EOSC 451 and EOSC 452 into a new course, EOSC 454, excluding material (mainly introductory electromagnetic field theory) which is already covered in other Honours Geophysics program-required courses (PHYS 301 and PHYS 354). Supporting Documents: SCI-05-1-EOSC 454</p>

PSYCHOLOGY	
<p>Effective Date for Change: 06S Proposed Calendar Entry: PSYC 462 (3) Drugs and Behavioural Neuroscience.</p>	<p>Present Calendar Entry: None. Action: New course.</p>

<p>Introduction to neurochemical systems and functional neuroanatomy; animal models of human cognitive processes and mental disorders; neurochemical foundations and treatments for mental disorders.</p> <p>Prerequisites: One of PSYC 304, PSYC 360 is required. BIOL 205 and/or PCTH 325 are recommended.</p>	<p>Rationale: PSYC 304 and 360 are survey courses that provide students with a foundation in behavioural neuroscience. There is considerable student demand for specialized advanced courses which follow from these foundation courses, but we offer very few. This demand is especially great for a course on drugs, disease and behaviour, as such a course would appeal to both Psychology BSc and B.A. students.</p> <p>Supporting Documents: SCI-05-1-PSYC 462</p>
<p>Effective Date for Change: 06S</p> <p>Proposed Calendar Entry: EOSC 433 (3) Geotechnical Engineering Practice. Application of rock/soil engineering principles and techniques used in geotechnical design. Influence of geological factors, design of ground support, and use of geotechnical instrumentation and numerical analyses for tunneling and slope stability projects.</p> <p>Case histories.</p> <p>Prerequisite: All of EOSC 329, CIVL 210, MINE 303. [2-2-0]</p>	<p>Present Calendar Entry:</p> <p>EOSC 433 (2) Geotechnical Engineering Practice. Application of the principles and techniques local and regional scale.</p> <p>Case histories.</p> <p>Prerequisite: All of EOSC 329, CIVL 210, MINE 303. [2-0-0]</p> <p>Action: Calendar description change and increase of credits.</p> <p>Rationale: Course has gone through major revisions during the past two years. New calendar description required to better describe revised content. Updating is also necessary with respect to the addition of a new weekly two-hour practical (changing the course from 2 to 3 credits).</p> <p>Supporting Documents: SCI-05-1-EOSC 433</p>

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

12 January 2006

To: Senate

From: Senate Curriculum Committee

Re: **FACULTY OF SCIENCE CURRICULUM PROPOSALS**

Attached please find the following undergraduate proposals for your consideration:

- 1) The following changes to general **Bachelor of Science** regulations:
 - a. **Honours** and **Combined Honours** program requirements
 - b. **Promotion** requirements
 - c. **Second Degree** requirements
- 2) The following changed program:
 - a. Minor in **Commerce**
- 3) The following new courses:
 - a. **BIOC 490** (3) Student Directed Seminar
 - b. **EOSC 217** (3) The Science and Practice of Sustainability
 - c. **EOSC 270** (3) Marine Biodiversity
 - d. **EOSC 333** (3) Elemental and Isotopic Geochemistry
 - e. **EOSC 454** (3) Applied Geophysics
 - f. **PSYC 462** (3) Drugs and Behavioral Neuroscience
- 4) The following changed course:
 - a. **EOSC 433** (3) Geotechnical Engineering Practice



The University of British Columbia

Faculty of Science

Curriculum Committee Report

PROGRAMS CATEGORY ONE Fall 2005

Curriculum Committee

W. Ramey
D. Godin
G. Brayer
W. Maddison
G. Bates
G. Tsiknis
S. Allen
M. Church
R. Anstee
W. Bingle
T. Tiedje
B. Mason
B. Gorzalka
J. Petkau
W. Maddison
L. Frey
V. Choi
P. Jolliffe
S. Nashon
P. Harrison

Chair
Anesthesia, Pharmacology and Therapeutics
Biochemistry and Molecular Biology
Botany
Chemistry
Computer Science
Earth and Ocean Sciences
Geography
Mathematics
Microbiology and Immunology
Physics and Astronomy
Physiology
Psychology
Statistics
Zoology
SUS Representative
SUS Representative
Faculty of Land and Food Systems
Faculty of Education, Curriculum Studies
Dean's Office

October 31, 2005

Contact: Dr. Bill Ramey
Phone: 822-3300
Email: wramey@interchange.ubc.ca

Faculty Approval Date: **October 27, 2005**

DEAN'S OFFICE

Effective Date for Change: 06W

Proposed Calendar Entry:

Honours and Combined Honours Program

Honours candidates are required to follow the program as set out in the Calendar, to complete all courses attempted and to maintain a minimum overall 68% average in each academic session. Honours candidates in a co-operative education program are **required** to complete at least 15 credits in each study term. Other Honours students are **required** to complete at least 30 credits in each Winter Session.

Self-declaration and meeting the minimum requirements are not a guarantee that a student will be able to continue in an Honours program. Interested students are urged to consult the program's website for information and directions. Some Honours programs require consultation with a program advisor.

<http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408>

Present Calendar Entry:

Honours and Combined Honours Program

In addition to meeting the specific department course requirements, Honours candidates are expected to complete all courses attempted and to maintain a minimum overall 68% average in each academic session.

Honours candidates in a co-operative education program are expected to complete at least 15 credits in each study term. Other Honours students are expected to complete at least 30 credits in each Winter Session.

Action: Add details of the requirements and strengthen the wording on academic standards.

Rationale: The standards for Honours are stronger than are implied by the current wording and students need clear statements of the requirements.

<p>Effective Date for Change: 06W</p> <p>Proposed Calendar Entry: Promotion Requirements</p> <p>Students in the Faculty of Science are required to make steady progress toward graduation. The total number of credits, the number of Science credits, and the specifications of the student's program (in second year and after) are all considered in the decision to promote. The decision is based on courses completed to the end of Winter Session. Registration in a program in second year is not a guarantee of continuing status in that program; maintenance of a competitive academic record is required. A student with second- or third-year standing who does not satisfy the following promotion requirements may be denied promotion to the next year-level in the program or may be removed from the program and required to gain admission to another. A student removed from a program who does not gain admission to another may be required to withdraw from the Faculty of Science. Students changing from one program to another will have their year standing reassessed.</p> <p>Promotion to Second Year Promotion to second year requires successful completion of 24 or more credits, of which at least 12 must be from Faculty of Science Lower-level requirements or equivalent advanced credit (see Lower-level Requirements in this chapter). Students must meet the minimum requirements for promotion to second year within a maximum of 48 credits of course work attempted (i.e., passed or failed) after admission to first year in the Faculty of Science. Those who do not will be required to withdraw from the Faculty of Science. Students admitted to or newly promoted to second year must declare a program before they start to register for courses for the next winter session. All continuing students are urged to consult program websites for information and directions before the end of their first winter session and not to wait until the registration period in the summer. Some programs require prior approval from a program advisor.</p>	<p>http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408</p> <p>Present Calendar Entry: Promotion Requirements</p> <p>Promotion to Second Year Successful completion of a total of 18 or more credits, of which 12 or more must be from first-year Science credits; or successful completion of Science One. A student who does not meet the minimum requirements for promotion to second year within a maximum of 60 credits of course work attempted will be required to withdraw from the Faculty of Science.</p>
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Students who are promoted to second year but either are on academic probation after first year or have a failed first year but are permitted to continue (see Continuation Requirements in this chapter) must gain approval from a program advisor before they will be permitted to register as a second-year student.

Promotion to Third Year

Promotion to third year requires successful completion of 48 or more **credits. These** must include six credits of first-year English, at least **15** science credits **from the Lower-level requirements (see Lower-level Requirements in this chapter) or equivalent advanced credit,** and at least **15** additional science credits **eligible for credit in the student's program. Programs may identify one or more second-year courses that must be passed for promotion to third year. Second-year students are required to achieve an average of at least 60% on the first attempts in three-fifths of the credits (rounded up to the nearest whole course) for the named courses (i.e., not electives) in the second year of their declared program. For the General Science and Integrated Sciences programs the 15 additional science credits used to calculate the average must prepare the student to take required upper-level courses in at least two General Science subject areas. Some programs have limited enrolment and will not be able to accept all students who meet the minimum promotion requirements. Students must meet the minimum requirements for promotion to third year in a B.Sc. program within a maximum of 78 credits of course work attempted or be required to withdraw from the Faculty of Science.**

Promotion to Fourth Year

Promotion to fourth year requires successful completion of a total of 78 or more **credits. Of these, 50 or more** must be Science credits including all the **Faculty of Science Lower-level requirements (see Lower-level Requirements in this chapter), all courses specified in the first and second years of the program (but not all electives), and at least 40% of the credits in courses specified in the upper years of the program (i.e., not electives). Programs may identify one or more upper-level courses that**

Promotion to Third Year

Successful completion of a total of 48 or more credits which must include six credits of first-year English, at least 12 required lower-level science credits or advanced placement in these requirements, and at least 18 additional science credits. A student who does not meet the minimum requirements for promotion to third year within a maximum of 90 credits of course work attempted will be required to withdraw from the Faculty of Science.

Promotion to Fourth Year

Successful completion of a total of 78 or more credits of which 50 or more must be Science credits including all the lower-level Faculty of Science requirements. A student who does not meet the minimum requirements for promotion to fourth year within a maximum of 120 credits of course work attempted will be required to withdraw from the Faculty of Science.

Action:

Revise requirements.

<p>must be passed for promotion to fourth year. A student must meet the minimum requirements for promotion to fourth year in a B.Sc. program within a maximum of 108 credits of course work attempted. Those who do not will be required to withdraw from the Faculty of Science.</p> <p>Students must meet all the graduation requirements for the degree within a maximum of 180 credits of course work attempted. Those who do not will be required to withdraw from the Faculty of Science.</p>	<p>Rationale:</p> <p>Re-crediting a few years ago increased the value of many lower-level Science courses and it has become common for students to be promoted before they have completed enough prerequisites to be eligible to take courses required by programs. Many students do not understand the link between year-level and eligibility to register in a specialization so information is added. The role of the “Faculty of Science Lower-level Requirements” in promotion decisions needs clarification so a reference to another section of the rules is inserted.</p> <p>Promotion to second year is linked to academic standing and accumulation of credits (sometimes in specified courses) appropriate for a program. The consequences of not meeting requirements can be removal from a program after second year which will prevent students from pursuing a program in which they have little success.</p> <p>Currently many students reach fourth-year standing without having taken many upper-level courses. The proposal would keep more students in third year and ensure that when they are promoted they can reasonably expect to graduate in a year. The upper limits on accumulating credits without being promoted are reduced for some year-levels to ensure that students focus on degree requirements. The changes will provide a stronger tool for identifying students who are not succeeding academically and need further guidance. The new limits take into account students who are in the cooperative education and exchange options and in combined programs.</p> <p>The credit limit for fulfilling graduation requirements is repeated here (it also appears under Graduation Requirements earlier in the chapter) to notify students that there is an upper limit.</p>
<p>Effective Date for Change: 06W</p> <p>Proposed Calendar Entry: Second Degree Studies Requirements for the Bachelor of Science Students with a recognized undergraduate degree may be eligible to pursue a Bachelor of Science Major program as a second degree. Students are required to undertake a second degree program in a discipline distinct from that studied for a previously granted degree. If the previous degree included more than four core upper-level</p>	<p>http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,408</p> <p>Present Calendar Entry: Second Degree Studies Requirements for the Bachelor of Science Students with a recognized undergraduate degree may be eligible to pursue a Bachelor of Science as a second degree. The pursuit of an Honours or General Science program as a second degree normally is not permitted. For a Major second degree, ... more than 60 credits to fulfill all degree requirements. Students will not be permitted to</p>

<p>courses in a discipline then the UBC second degree may not normally be taken in that discipline. The pursuit of an Honours, General Science or Integrated Sciences program as a second degree normally is not permitted. Because no transfer credit appears on the UBC transcript, students admitted to a second degree must consult the Faculty of Science Student Information and Advising Centre and the appropriate program advisor regarding specific second degree requirements prior to commencing the program. Students are expected to complete a second degree in a timely manner. A part-time study program must be approved in advance by the Science Information & Advising Centre. For a Major second degree, ... more than 60 credits to fulfill all degree requirements.</p> <p>English Requirement All BSc students must complete six credits of first-year ENGL courses. Any second-degree student who has not completed the English Requirement upon admission must complete it within the first 30 credits completed at UBC (see English Requirement in this chapter). Achievement of level 5 or better on the LPI test normally is required prior to taking ENGL courses. Failure to complete the English requirement will result in a block on further registration until the requirement is met. No Co-op work term or study abroad will be permitted if this requirement has not been met.</p> <p>Promotion Requirements The promotion requirements above apply only to students admitted from high school or on transfer from another post-secondary institution. Students admitted on the basis of prior study (i.e., completion of a first degree) are subject to special promotion requirements based on the year level to which they were admitted. Promotion decisions are made at the end of each winter session. Admission or promotion to second year requires completion of at least 12 required Lower-level Science credits (either with UBC credits or from prior study); see Lower-level Requirements in this chapter. First-year students must meet the minimum requirements for promotion to second year within a maximum of 36 credits of course work attempted (i.e., passed or failed) after</p>	<p>undertake a second degree program that overlaps significantly with studies for a previously granted degree. Because no transfer credit appears on the transcript, students admitted to a second degree must consult the Faculty of Science Information and Advising Office and the appropriate department regarding specific second degree requirements prior to commencing their program.</p> <p>Promotion Requirements The promotion requirements above apply only to students admitted from high school or on transfer from another post-secondary institution. Students admitted on the basis of prior study (i.e. completion of a first degree) are subject to special promotion requirements based on the year level to which they were admitted.</p> <p>For students admitted into first year, promotion to second year requires completion of at least 12 required Lower-level Science credits (either with UBC credits or from prior study). For students admitted into or promoted to second year, promotion to third year requires completion of any of the following that were not met with prior study: at least 3 credits of English requirements, all of the Lower-level Science requirements, and a total of at least 30 Science credits. For students admitted into or promoted to third year, promotion to fourth year requires completion of at least 18 UBC credits including any remaining part of the English requirement and at least 9 credits of Science courses numbered 300 or above.</p> <p>Any second-degree student who has not completed the English requirement upon admission must complete it within the first 30 credits completed at UBC (see English Requirement in this section.)</p> <p>Action: Rearrangement of text, increased emphasis on the English requirement and the need for early program advising, and clarification of the promotion requirements with additions of credit limits for achieving promotion.</p> <p>Rationale: Second-degree students require careful academic guidance in order to select an appropriate program and to make suitable progress. Second-degree candidates have prior post-secondary experience but need detailed guidelines on UBC's degree requirements. The changes bring the Second-degree Requirements into line with revised Promotion Requirements for first-degree students.</p>
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admission to the second degree program. Those who do not will be required to withdraw from the Faculty of Science.

Second-year students must declare a Major before they start to register for courses for the next winter session. All students are urged to consult the program's website for information and directions before the end of winter session and not to wait until the registration period. Some Majors require prior approval from a program advisor. Students who are promoted to second year and either are on academic probation after first year or have a failed year but are permitted to continue (see Continuation Requirements in this chapter) must gain approval from a program advisor before they will be permitted to register.

Admission or promotion to third year requires completion of any of the following specifications with either UBC credits or credits from prior study: at least 3 credits of the English requirement, all of the Lower-level Science requirements (including all of the Computational Sciences requirement), and a total of at least 30 Science credits required for the declared program. Programs may identify in the Calendar one or more second-year courses that must be passed for promotion to third year. Second-year students are required to achieve an average of at least 60% on the first attempts in three-fifths of the credits (rounded up to the nearest whole course) for the named courses (i.e., not electives) in the second year of their declared program. Students who do not meet the minimum average will normally be removed from that program and required to gain admission to another. Some programs have limited enrolment and will not be able to accept all students who meet the minimum promotion requirements.

Second-year students must meet the minimum requirements for promotion to third year within a maximum of 36 credits of course work attempted (i.e., passed or failed) while in second year. Those who do not will be required to withdraw from the Faculty of Science.

Promotion to fourth year requires completion of the following either with UBC credits or from prior study: all of the Lower-level Requirements including six credits of ENGL, and a total of at

<p>least 45 Science credits. In addition, at least 18 UBC credits must have been completed successfully including at least 9 credits of Science courses numbered 300 or above. Programs may identify in the Calendar one or more third-year courses that must be passed for promotion to fourth year. Third-year students must meet the minimum requirements for promotion to fourth year within a maximum of 36 credits of course work attempted (i.e., passed or failed) while in third year. Those who do not will be required to withdraw from the Faculty of Science. Second-degree students are permitted to be registered in fourth year for no more than two winter sessions without the prior approval of the Dean.</p>	
<p>Effective Date for Change: 06W</p> <p>Proposed Calendar Entry: Minor in Commerce A Minor in Commerce ... strictly limited. An application form may be obtained from the Faculty of Science Student Information and Advising Centre or www.eScience.ubc.ca and ...into the program. Applicants must have successfully completed one of MATH 100, 102, 104, 120, 180, 184 or Science One and both ECON 310 and 311 (or 101 and 102). The program will consist of COMM 329 (3), COMM 457(3), COMM 465 (3), COMM 473 (3), COMM 493(3), and one of COMM 399 (3) or COMM 458(3) for a total of 18 credits. Note: Students may ... transcript.</p>	<p>http://students.ubc.ca/calendar/index.cfm?tree=12,215,410,410</p> <p>Present Calendar Entry: Minor in Commerce A Minor in Commerce ... strictly limited. An application form may be obtained from the Faculty of Science Dean's Office and ...into the program. The program will consist of ECON 310 and 311(6), COMM 457(3), COMM 493(3), and six credits selected from COMM 329(3) COMM 458(3), COMM 473(3), COMM 465(3), COMM 486F(3) for a total of 18 credits. Students who have completed ECON 101 and ECON 102 prior to entry into the program may use this course in lieu of ECON 310 and 311, but may require additional upper-level credits to satisfy graduation requirements. Note: Students may ... transcript. Action: Change requirements. Rationale: The Sauder School of Business wishes to offer a minor that is consistent across all Faculties and provides students with a solid introduction to the breadth of business studies. The minor will consist mostly of a set group of courses. ECON 310 and 311 (or 101 and 102) are prerequisite to several of the required COMM courses and must be completed prior to commencement of the COMM courses.</p>

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

January 13, 2006

To: Vancouver Senate

From: Agenda Committee

Subject: Establishment of the Council of Senates

Senators will recall that an *ad hoc* committee of the Vancouver Senate and an *ad hoc* committee of the Interim Academic Governing Body for UBC Okanagan prepared a joint report relating to the establishment of the Council of Senates. The associated recommendations relating to the establishment of the Council were approved by the Vancouver Senate, but rejected by the Okanagan Senate.

The differing viewpoints appear to relate solely to whether the two Senates will have equal representation on the Council, or whether the Vancouver Senate will have a somewhat higher representation than does the Okanagan Senate.

It is unlikely that both Senates will endorse any modified recommendation regarding their representation on the Council, but it is noted that the two Senates' endorsement of corresponding recommendations are desirable, but not required for the establishment of the Council.

Accordingly, the President has requested that the Secretary to the Senates and the Council of Senates proceed to establish the Council on the basis of the recommendations approved by the Vancouver Senate, with the following exception:

That, initially, there be elected to the Council of Senates three chairs of standing committees by and from the Vancouver Senate and three chairs of standing committees by and from the Okanagan Senate.

The President's request for the Council to be established with this initial membership is intended for it to consider and reach its own decision regarding its ongoing membership, consistent with the requirements of the University Act.

Respectfully Submitted,
Michael Isaacson
Chair, Vancouver Senate Agenda Committee

THE UNIVERSITY OF BRITISH COLUMBIA



Enrolment Services
Senate and Curriculum Services
1874 – 2016 East Mall
Vancouver, BC
V6T 1Z1

January 13, 2006

To: Vancouver Senate

From: Agenda Committee

Subject: Broad Academic Issues for Senate Discussion

Following the recent review of Senate, Senate approved the following recommendation on November 16, 2005:

That at least one Senate meeting per year include a thorough consideration of selected broad academic issues, that the Agenda Committee canvas the University community for appropriate topics, that once a topic is selected, the Agenda Committee has a position paper prepared so that the discussion is centred and productive. The Agenda Committee should allocate one or two members of Senate the task of leading the discussion pertaining to the designated subject. The whole University community should be invited to attend these meetings.

As part of the canvassing process for the first round of topics for Senate discussion, the Agenda Committee hereby invites members of Senate to forward written submissions on items of broad academic interest for future Senate discussion. Submissions for this first round of consideration should be forwarded to Ms. Lisa Collins, Assistant Registrar, Senate & Curriculum Services, (Lisa.Collins@ubc.ca or mailing address in memorandum header) no later than Friday, March 3, 2005.

The Agenda Committee will deliver a progress report to Senate at the March 22, 2006 meeting.

Respectfully Submitted,
Michael Isaacson
Chair, Vancouver Senate Agenda Committee

THE UNIVERSITY OF BRITISH COLUMBIA



Vice President Academic and Provost
6328 Memorial Road
Vancouver, B.C. Canada V6T 1Z2
Tel: (604) 822-4948
Fax: (604) 822-3134

MEMORANDUM

December 23, 2005

To: Senate
c/o Lisa Collins, Manager of Secretariat Services

From: Lorne A. Whitehead
Vice President Academic and Provost

Re: Change of Name from Centre for Research in Women's Studies and Gender Relations to Centre for Women's and Gender Studies

Recommendation:

I recommend that Senate approve the change of name from Centre for Research in Women's Studies and Gender Relations to **Centre for Women's and Gender Studies**, effective February 1, 2006.

Rationale:

The name of the Women's Studies undergraduate program in the Faculty of Arts, is being changed to Women's and Gender Studies through the Faculty's Curriculum Committee and the Senate Curriculum Committee.

The change in name of the Centre for Research in Women's Studies and Gender Relations in the Faculty of Graduate Studies, to the Centre for Women's and Gender Studies will align better with the new name of the undergraduate program, and make the scope of the program clearer and more accessible.

The new name has the support of the Faculty of Graduate Studies.

THE UNIVERSITY OF BRITISH COLUMBIA



MEMORANDUM

Vice President Academic and Provost

6328 Memorial Road
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Tel: (604) 822-4948

Fax: (604) 822-3134

December 23, 2005

To: Senate
c/o Lisa Collins, Manager of Secretariat Services

From: Lorne A. Whitehead
Vice President Academic and Provost

Re: Establishment of the Department of Dermatology and Skin Sciences within the Faculty of Medicine

Recommendation:

I recommend that Senate approve the establishment of the Department of Dermatology and Skin Sciences within the Faculty of Medicine, effective February 1, 2006.

Rationale:

The proposal to create a Department of Dermatology and Skin Sciences was considered carefully and supported by the Division of Dermatology and the Department of Medicine, in the Faculty of Medicine. The Faculty Executive also supported the proposal after vigorous discussion.

Subsequently, an external review of the Division of Dermatology within the Department of Medicine, recommended that the Division be elevated to the Department of Dermatology and Skin Sciences in the Faculty of Medicine, and a motion to do so was approved by the Faculty Executive.

The detailed rationale is contained within the Report of the Committee Conducting the External Review of the Proposed Department of Dermatology and Skin Sciences, which is attached.

There will be no financial implications to the University. Any additional resources will be the responsibility of the Faculty.

Attachment: Report of the Committee Conducting the External Review of the Proposed Department of Dermatology and Skin Sciences at the University of British Columbia, dated August 3, 2005

Report of the Committee Conducting the External Review of
the Proposed Department of Dermatology & Skin Sciences
at the University of British Columbia

Date: **August 3, 2005**

Reviewers: **Dr. D. Lorne Tyrrell** – Professor, Department of Medical
Microbiology and Immunology, *University of Alberta*
 Dr. John Voorhees – Professor and Chair, Department of
Dermatology, *University of Michigan*
 Dr. Paul Man – Professor, Department of Medicine, *University of*
British Columbia

Process

Prior to the site visit, the committee members received and reviewed several documents. These included:

1. UBC Dermatology Review – provided by Dr. Harvey Lui.
2. We received additional documents from the Dean, Dr. Gavin Stuart, and Dr. Harvey Lui. These included the Faculty of Medicine Policy on External Reviews of Departments/Schools; Trek 2010 – a vision paper for UBC; Re-positioning the UBC Faculty of Medicine in an increasingly competitive global environment; the University of British Columbia, Department of Medicine Annual Report (2003). During the visit we received additional information including the 2005 Annual UBC Dermatology Research Day Program and Abstracts, and the CIHR Skin Health Research Priority Workshop 2004.
3. The site visit was very well organized and ran very smoothly. A special thank you to the academic and support staff of the Skin Care Centre and the Faculty of Medicine at UBC for organizing the visit. A copy of the review schedule on August 3, 2005 is attached (Appendix 1).

I. Overview of Dermatology – Europe, US and Canada

(source: Drs. John Voorhees and Harvey Lui)

In Europe, nearly all dermatology programs are “Departments”. Departments of Dermatology are the norm.

In the United States there are 116 dermatology programs with about 75 having departmental status and the remainder being divisions within the Departments of Medicine or programs not officially associated with a department.

In Canada, all dermatology programs exist in Divisions of Dermatology within Departments of Medicine. If the Division of Dermatology and Skin Diseases was transformed to a “Department of Dermatology and Skin Science”, it would be the first in Canada.

II. Environmental Scan of other Canadian Institutions or Benchmarks

It was the consensus of the committee that the UBC Division of Dermatology was the strongest academic and clinical group of dermatologists in Canada. The current division has 42 Faculty members – 9 GFT (5 MDs, 2 MD/PhDs and 2 PhDs), 28 clinical Faculty and 5 Associate members. A number

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of the Faculty hold peer-reviewed funding totaling \$1.3 million and total research funding of the division is \$1.5 million. This places this division as the leading division of Dermatology in Canada. It was also suggested by Dr. Voorhees that this division would be ranking in the top 20 Dermatology programs in North America.

III. Justification for Departmental Status

a) Critical Mass

Dr. Harvey Lui and his predecessors in Dermatology have recruited an excellent critical mass. The current size of 42 Faculty members with 9 GFT is viewed as a strong critical mass for Departmental status. There is solid evidence that the support staff is in place to sustain the move to departmental status. Of the 9 GFT Faculty members, three receive UBC salary support through the Department of Medicine ("F" positions). Other GFT Faculty members are on salary awards and hold "grant tenure". Dr. Lui has indicated that he would expect to retain the 3 salaries from UBC and with "Departmental status" he would like to receive two additional salaries. This may be possible through the planned expansion of the UBC medical school enrollment.

The support staff has been supported through clinical earnings and contract programs at the Skin Care Centre and it was anticipated this support would continue but an administrative director as the additional support staff from UBC would be requested.

b) Sufficient Body of Knowledge Exists to Justify Departmental Status

Given the current recognition of Departmental status for European and US departments, there is clearly a sufficient body of knowledge to justify departmental status.

c) Distinctiveness of the Body of Knowledge from the Parent Department

The body of knowledge required to practice dermatology and to do research in dermatology is distinctive. This is also seen in the requirements of the Royal College of Physicians and Surgeons requiring 5 years of training to become a dermatologist.

d) Activities in Undergraduate Training

All of the medical students receive training in dermatology. There are two undergraduate courses – Integument Block (FMED 422) and Dermatology (DERM 430).

Plans are in place to handle the teaching of dermatology in the expanded medical school (University of Victoria and University of Northern

British Columbia). Fully integrated and seamless transition is planned, including a one-week clerkship for students at all sites.

e) Residency Training

Currently, 9 residents in dermatology with the intent to increase in the near future to 12. It is hoped to eventually have 20 residents in the training program, but the source(s) for support for additional residents is not established. Residents are admitted through CaRMS and do a 5 year residency.

f) Graduate Students and Post-Doctoral Fellows

Currently the Division is home to 11 graduate students and 4 PDFs. The graduate students are mostly supported from research grants. The graduate students are part of a very broad and inclusive program in Molecular Biology and Epidemiology in Medicine. There would be no intention to create a separate graduate training program in Dermatology. Graduate students would remain as part of the “umbrella” program in Medicine. It is not anticipated that there would be additional graduate student stipends with departmental status.

g) Research Performance

The division has several members that have been very productive in research. The division has a number of salaries through “grant tenure” indicating these Faculty members have been successful in obtaining peer-reviewed salary awards. The division has taken advantage of partnership with grant tenure awards from the BC Cancer Agency, Canadian Arthritis and the BC Children’s Foundation. There may be more opportunities for these partnerships with the acquisition of departmental status.

IV. Business Case and Space

The committee was very impressed with the current space allotted to the Skin Care Centre. This space was very adequate for the administrative and clinical care aspects of the proposed Department. Several investigators have their research laboratories located close by. There was good space for conferencing and housing residents. It was not anticipated that additional space would be needed with “Departmental status”. There was room for some of the planned expansion that may come about as a result of the departmental status. Current space was approximately 20,000 sq. ft. and was very well organized.

The business case has been developed carefully by Dr. Harvey Lui and members of the Division. There is a 10% levy on the gross income for cosmetic surgery (generates about \$300,000 per year). These monies are used for secretaries, infrastructure, resident travel to conferences, etc. Dr. Lui outlined

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possibly increasing support from charities and hospital foundations (he has some support from these already) and through an alumni association focusing on dermatology alumni. There is a large phototherapy clinic that is operated in the Skin Care Centre however this is not a source of “flexible funding” since it is operated on a contractual basis rather than a fee-for-service basis. The committee felt that there were additional opportunities that might be explored to add financial resources to the new Department. A couple of possibilities include increasing the levy on cosmetic surgery and considering a levy on insured services.

The division receives their human resource and financial support through the Department of Medicine. The review committee felt strongly that these support services must be developed within the new Department of Dermatology.

V. Opportunity to Contribute to the Provincial Model of Skin Care

It appears that Dr. Lui and his Divisional members have established very good rapport with his dermatology colleagues in Vancouver, in the province, and across Canada. Departmental status would likely enhance this networking ability.

Dr. Lui and members of the division are requesting a change of status only within the academic setting. There are two regional health authorities in Vancouver – the Vancouver Regional Health Authority and the Providence Health Authority. The change to the departmental status for dermatology should not effect the status of dermatology in the regional Health Authorities.

Answers to Specific Focus Questions

1. Would elevating the Division of Dermatology and Skin Science to departmental status enhance the overall academic value and follow the strategic plan within the Faculty of Medicine?

The review committee felt the elevation to Departmental status for Dermatology would enhance the overall academic value and fit into the strategic plan within the Faculty. UBC would be seen as home to the leading academic dermatology centre in Canada. Other divisions of dermatology in Canadian universities would look to achieve similar high standards.

2. Would you recommend this division to be elevated to departmental status?

Yes, our review committee was unanimous in this recommendation. In our review we noted strong support from most of the individuals we interviewed. We also noted that there was strong support from the Department of Medicine Chair, Dr. Graydon Meneilly, as well as support from the Faculty Executive Committee.

3. *Are the current activities in dermatology skin research at UBC appropriate and relevant to an academic health science department?*

Yes, we believe the divisional activities in clinical care, teaching at the undergraduate and graduate levels and research are appropriate and relevant to an academic health sciences department.

4. *What are the new academic opportunities available to the proposed department that should be focused upon?*

The level of activity is very considerable at the present time. However, the new Department would like to enhance its resources through departmental status to add two dermatologists with research programs in skin diseases. The new Department will also seek funding through new relationships with charities and foundations or grateful patients to stabilize “grant tenure” positions. There is room in the current home at the Skin Care Centre to expand the academic base and make the Dermatology and Skin Sciences Department an excellent department.

5. *What are the potential impediments to success?*

We did not see any serious impediments. Although the new Department is not requesting many new resources from the Faculty of Medicine or the University, there will undoubtedly be some – e.g. an Administrative Assistant and one or two new “F” positions. Some resources will be required to enhance and foster the new department.

6. *Is there sufficient depth in terms of leadership and faculty membership?*

We believe Dr. Lui has provided excellent leadership of the division. He has also recruited a number of excellent colleagues that appear to work well together with a common goal of enhancing dermatology research, care and teaching through achieving departmental status.

Recommendation

The committee was unanimous in recommending that the Division of Dermatology be elevated to the Department of Dermatology and Skin Sciences by the Faculty of Medicine and the University of British Columbia.

Review Committee Members

Dr. D. Lorne Tyrrell, MD, PhD, FRCP
(Chair of Review Committee)
CIHR/GSK Chair in Virology
Department of Medical Microbiology and Immunology
University of Alberta

Dr. John Voorhees, MD, FRCP
Professor and Chair
Department of Dermatology
University of Michigan



Dr. Paul Man, MD, FRCP
Professor, *University of British Columbia*
and Head, Department of Medicine,
St. Paul's Hospital, Vancouver

THE UNIVERSITY OF BRITISH COLUMBIA



Vice President Academic and Provost

6328 Memorial Road

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MEMORANDUM

January 10, 2006

To: Senate
c/o Lisa Collins, Manager, Senate Secretariat

From: Lorne A. Whitehead
Vice President Academic and Provost

A handwritten signature in blue ink, appearing to be 'L. Whitehead'.

Re: Heart and Stroke Foundation of B.C. and Yukon Chair in Stroke Research

Recommendation:

I recommend that Senate approve the establishment of the Heart and Stroke Foundation of B.C. and Yukon Chair in Stroke Research, made possible by funding from the Heart and Stroke Foundation of B.C. and Yukon.

Rationale:

The Chairholder will take a leadership role in research into the basic neuroscience of stroke. He or she will also be expected to take an active role in the community to promote awareness of the issues and importance of stroke and stroke research. He or she will act as a volunteer and spokesperson on behalf of the Heart and Stroke Foundation of B.C. and Yukon and participate in a variety of ways, including the Foundation's Annual General Meeting.

To be eligible for consideration, a candidate must hold a Ph.D. and/or M.D. degree, be eligible to receive an academic, tenured appointment at the University of British Columbia, and have attained international recognition as a leader in the area of stroke research and/or its treatment.

The Chair will reside in the Division of Neurology, Department of Medicine, Faculty of Medicine.