Vancouver Senate

AGENDA

THE EIGHTH REGULAR MEETING OF THE VANCOUVER SENATE
FOR THE 2011/2012 ACADEMIC YEAR

WEDNESDAY, APRIL 18, 2012

6:00 P.M.

ROOM 182, IRVING K. BARBER LEARNING CENTRE, 1961 EAST MALL

1. Senate Membership -- Mr. James Ridge
   Introduction of new Senators (information) (revised membership list circulated)

2. Minutes of the Meeting of March 14, 2012 -- Prof. Stephen J. Toope
   (approval) (circulated)

3. Business Arising from the Minutes

4. Remarks from the Chair and Related Questions -- Prof. Stephen J. Toope

5. From the Board of Governors -- Prof. Stephen J. Toope
   Confirmation that the following items approved by the Vancouver Senate were subsequently approved by the Board of Governors as required under the University Act
   (information)

   **Senate Meeting of 15 February 2012**
   Changes to the mandate and structure of the College for Interdisciplinary Studies, including transfer of units to the Faculties
   Curriculum proposals from the Faculties of Commerce & Business Administration, Dentistry, Education, Graduate Studies (Arts, College for Interdisciplinary Studies, Graduate Studies, Law, and Medicine), and Law
   New program Master of Land and Water Systems (M.L.W.S.) and its associated new course
   New Awards

   **Senate Meeting of 14 March 2012**
   Changes to the structure of the College for Interdisciplinary Studies, including transfer of units to the Faculties
   Curriculum proposals from the Faculties of Dentistry, Education, Forestry, Graduate Studies (Applied Science, College for Interdisciplinary Studies, Commerce &

   .../continued
Business Administration, Dentistry, Education, and Medicine), and Land & Food Systems (including a new program: Bachelor of Science in International Nutrition)

New Awards

6. Academic Policy Committee -- Dr. Paul G. Harrison
   (approval) (circulated)
   a. Proposal for Observance of National West Coast Closing Event of the Truth and Reconciliation Commission
   b. Policy J-101 Student Conduct During Examinations and Policy J-102 Examination Hardships & Clashes

7. Agenda Committee -- Dean Mary Anne Bobinski
   Ad Hoc Strike Preparedness Committee (approval) (circulated)

8. Curriculum Committee -- Dr. Peter Marshall
   Curriculum Proposals from the Faculties of Education, Forestry, Graduate Studies (Arts, College for Interdisciplinary Studies, and Land & Food Systems), Law, and Science (approval) (circulated)

9. Nominating Committee -- Dr. Rhodri Windsor-Liscombe
   Council of Senates Membership (approval) (circulated)

10. Student Awards Committee -- Dr. Sue Grayston
    New Awards (approval) (circulated)

11. Tributes Committee -- Dr. Sally Thorne
    Regalia Colours (approval) (circulated)

12. Proposed Agenda Items

13. Other Business

Section 16 (b) of the Rules and Procedures of the Vancouver Senate states that meetings will adjourn no later than 8:30 p.m.

Regrets: Kristen Elder, telephone 604.822.5239 or e-mail: kristen.elder@ubc.ca

UBC Senates and Council of Senates website: http://www.senate.ubc.ca
**The University of British Columbia – Vancouver Senate**

**Members of Senate**

**Effective 01 April 2012**

**EX OFFICIO**

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<tr>
<th>Position</th>
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<tr>
<td>Chancellor</td>
<td>Ms Sarah Morgan-Silvester</td>
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<td>President, Chair</td>
<td>Prof. Stephen J Toope</td>
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<td>Secretary</td>
<td>Mr James Ridge</td>
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<td>Academic Vice-President</td>
<td>Dr David Farrar</td>
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**DEANS OF FACULTIES**

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<th>Faculty</th>
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<tr>
<td>Applied Science</td>
<td>Dr Eric Hall (pro tem.)</td>
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<td>Dr Gage Averill</td>
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<td>Dr Simon Peacock</td>
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**PRINCIPALS OF COLLEGES**

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<tr>
<td>College of Health Disciplines</td>
<td>Dr Louise Nasmith</td>
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<td>College for Interdisciplinary Studies</td>
<td>Dr Hugh Brock</td>
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**ELECTED BY THE FACULTIES**

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<tr>
<td>Applied Science</td>
<td>Dr William Dunford</td>
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<td>Prof. Lynda Eccott</td>
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<td>Dr Santokh Singh</td>
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**ELECTED BY THE JOINT FACULTIES**

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<tr>
<td>Applied Science</td>
<td>Dr Richard Anstee</td>
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<td>Arts</td>
<td>Dr Peter T Choi</td>
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<td>Dr Paul G Harrison</td>
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<td>Dr William McKee</td>
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<td>Dr Katharine Patterson</td>
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<td>Dr Ronald Reid</td>
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<td>Graduate Studies</td>
<td>Dr Robert Sparks</td>
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<td>Dr Sally Thorne</td>
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<td>Law</td>
<td>Dr Rhodri Windsor-Liscombe</td>
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**ELECTED BY THE CONVOCATION**

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<tr>
<td>Applied Science</td>
<td>Mr Tariq Ahmed</td>
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<td>Arts</td>
<td>Dr Joe Belanger</td>
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<td>Ms Erin Biddlecombe</td>
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<td>Dr Lawrence Burr</td>
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<td>Mr Darran Fernandez</td>
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<td>Mr Séan Haffey</td>
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<td>Ms Shannon Sterling</td>
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<td>Mr Michael Thom</td>
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<td>Law</td>
<td>Mr Des Verma</td>
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**REPRESENTATIVES OF AFFILIATED COLLEGES**

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<th>College</th>
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<tr>
<td>St Mark’s College</td>
<td>Rev. Dr Mark A Hagemoen</td>
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<td>Vancouver School of Theology</td>
<td>Rev. Dr Stephen Farris</td>
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<td>Regent College</td>
<td>Dr Rod Wilson</td>
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<td>Carey Theological College</td>
<td>Dr Brian Stelck</td>
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**LIBRARIAN**

Dr Ingrid Parent, University Librarian

**ELECTED BY THE PROFESSIONAL LIBRARIANS**

Ms Trish Rosseel

**DIRECTOR OF CONTINUING EDUCATION**

Dr Judith Plessis

**ELECTED BY THE STUDENTS**

(Term from April 1, 2012 to March 31, 2013. One representative
elected by each faculty, one representative from the College for
Interdisciplinary Studies, and five members at-large)

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<th>Faculty</th>
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<tr>
<td>Applied Science</td>
<td>Mr Tagg Jefferson</td>
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<td>Ms Mary Leong</td>
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<td>Mr Enzo Woo</td>
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<td>Ms Claire Dickson</td>
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<td>Mr Ravin Parhar</td>
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<td>Mr Christopher Roach</td>
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<td>Mr Philip Edgcumbe</td>
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<td>Mr Aaron Sihota</td>
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<td>Science</td>
<td>Ms Natalie Liu</td>
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<td>College for Interdisciplinary Studies</td>
<td>Mr Barak Caracheo</td>
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<td>Applied Science</td>
<td>Mr Barnabas Caro, Arts</td>
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<td>Arts</td>
<td>Mr Montana Hunter, Arts</td>
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<td>Commerce and Business</td>
<td>Ms Kiran Mahal, Science</td>
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<tr>
<td>Administration</td>
<td>Ms Katherine Tyson, Arts</td>
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<tr>
<td>Dentistry</td>
<td>Mr Justin Yang, Science</td>
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**Members at-large**

Mr Barnabas Caro, Arts
Mr Montana Hunter, Arts
Ms Kiran Mahal, Science
Ms Katherine Tyson, Arts
Mr Justin Yang, Science

*Prepared by Enrolment Services*
VANCOUVER SENATE

MINUTES OF 14 MARCH 2012

Attendance

Present: Prof. S.J. Toope (President and Chair), Mr C. Eaton (Acting Secretary), Mr T. Ahmed, Dr R. Anstee, Dean G. Averill, Dr K. Baimbridge, Dr J. Belanger, Mr R. Bredin, Mr T. Brennan, Principal pro tem. H. Brock, Dr L. Burr, Ms C. Changfoot, Dr G. Chapman, Prof. B. Craig, Mr B. Craig, Ms C. Dickson, Dr W. Dunford, Ms L. Eccott, Dr D. Farrar (Provost and Vice-President, Academic), Rev. Dr S. Farris, Dean B. Frank, Prof. B. Goold, Dr S. Grayston, Mr I. Habib, Mr S. Haffey, Dean pro tem. E. Hall, Dr W. Hall, Dr P. Harrison, Mr S. Heisler, Dean J. Innes, Dean M. Isman, Dr A. Ivanov, Dr U. Kumar, Dr B.S. Lalli, Dr D. Lehman, Mr J. Leung, Dr P. Loewen, Dr P. Marshall, Ms S. Marzara, Dr W McKee, Mr W. McNulty, Dr D. O'Donoghue, Dr I. Parent, Dr K. Patterson, Dean S. Peacock, Dr N. Perry, Dr J. Plessis, Dean pro tem. S. Porter, Mr S. Rasmussen, Dr R. Reid, Dr A. Riseman, Mr C Roach, Ms T. Rosseel, Dr L. Rucker, Ms N. Seyednejad, Dean C. Shuler, Mr A. Sihota, Dr S. Singh, Dr R. Sparks, Dr B. Stelck, Dr S. Thorne, Mr D. Verma, Dr M. Vessey, Dr L. Walker, Dr R. Windsor-Liscombe, Dr R. Winter, Mr J. Yang.

Regrets: Ms E. Biddlecombe, Dean M.A. Bobinski, Dr P. Choi, Mr D. Fernandez, Mr T. Gibson, Mr F. Grajales, Rev. Dr M. Hagemoen, Dr S. Knight, Dr P. Leung, Prof. B. MacDougall, Ms S. Morgan-Silvester (Chancellor), Dean D. Muzyka, Principal L. Nasmith, Mr R. Parhar, Mr J. Ridge (Secretary), Dr D. Simunic, Dean R. Sindelar, Ms S. Sterling, Dean G. Stuart, Mr M. Thom, Mr K. Truong, Dr R. Wilson.

Guests: Mr M. Bluhm, Mr S. Cregton, Mr G. Hastings, Mr R. Hopkins, Ms J. Hunter, Dr A. Kindler, Ms C. Klary, Ms K. Mahal, Ms L. McNeill, Mr R. Schmidt, Dr P. Smith.

Call to Order

The President called the seventh regular meeting of the Senate for the 2011/2012 academic year to order at 6:05 pm.

Tributes Committee

The Committee Chair, Dr Sally Thorne, read the following minutes for the record:

DR CYRIL V. FINNEGAN JR

Born in Dover, New Hampshire, Dr Cyril Finnegan attended Berwick Academy and then Bates College on a football scholarship, where he studied Biology. After serving in the United States Army Corps of Combat Engineers, followed by a brief stint as a high school teacher, Dr. Finnegan pursued graduate studies at the University of Notre Dame, Stanford University, and St. Louis University.

He began his career in the Zoology Department at UBC in 1958, where he focused on developmental biology; his research being the forerunner to modern biological
research known as “epigenetics”. Graduate students from all over the world came to UBC to work with him.

In 1969, Dr Finnegan joined the UBC football team’s coaching staff, where he served as a defensive line coach under the legendary Frank Gnup until 1973. In 1972, he moved into administration, where he was first Assistant Dean of Science, then Associate Dean, Dean of Science, and finally, Associate Vice-President, Academic.

Between 1972 and 1987, Dr Finnegan devoted many years of service to the Senate as Faculty of Science Senator.

Although he retired in 1988, Dr Finnegan remained a professor emeritus, and kept an office at UBC until he was 75. In his later years, his interests turned to the Philosophy of Science, and he read and wrote on that subject for the rest of his life.

FR JAMES HANRAHAN, CSB

The longest-serving principal at St. Mark’s College, Fr James Hanrahan was dedicated to Catholic higher education in the archdiocese and the province of British Columbia, and “was a significant voice in the role of Catholic higher education in Canada.”

Fr Hanrahan was born in Halifax, and attended high school at St. Mary’s College in Toronto. He then joined the Congregation of St. Basil and entered the novitiate, making his first profession of vows in 1945. In 1949, he graduated from the University of Toronto with a Bachelor of Arts in Modern History, and was ordained to the priesthood in St. Basil’s Church in 1952. He earned his Master of Arts in History from the University of Toronto, and a Licentiate in Mediaeval Studies from the Pontifical Institute of Mediaeval Studies in 1954.

In that same year, Fr Hanrahan began his career at UBC, taking up a teaching position in the History Department. He left UBC after he was elected to the Basilian General Council, where he served for eight years as Superior General, but returned to St. Mark’s College to assume teaching and administrative duties, and served on the Senate as the College’s representative for over 10 years. Fr Hanrahan also played a pivotal role in the founding of Corpus Christi.

While Fr Hanrahan spent his life in teaching and administration, he was also very devoted to the poor, and to the Prayer Group of Holy Rosary Church in Toronto, where he developed a gift for writing hymns and composing other sacred music.

MEMORIAL MINUTES FOR DR CYRIL V. FINNEGAN, JR & FR JAMES HANRAHAN, CSB

Sally Thorne
Lance Rucker

That Senate approve the Memorial Minutes for Dr Cyril V. Finnegan, Jr. and Fr James Hanrahan, CSB, that they be entered into the Minutes of Senate, and that copies be sent to the families of the deceased.
Correspondence

The President read an excerpt from a letter he received on behalf the Senate from a Japanese-Canadian former student who was forced to leave the University as a result of internment in 1942. He passed on her thanks to the Senate for the honorary degree and for the related educational programming under development.

Minutes of the Previous Meeting

Lance Rucker  
Des Verma  

That the Minutes of the Meeting of 15 February 2012 be adopted as presented.

Approved.

Remarks from the Chair

The President presented certificates of appreciation to student senators completing their terms of office on 31 March 2012; it was noted that some of the recognized senators may be returned for new terms in April.

The Chair advised Senate that he had returned from a trip to China, Europe, and the United States; he noted that during that trip, the impact of UBC around the world was apparent. While in China, Professor Toope mentioned that he was able to meet with the leaders of many of China’s leading institutions and many spoke fondly of their institutions’ relations with UBC professors and of enhancing their respective relationships with UBC. Likewise, this theme was continued when meeting with German university and institution leaders. The President suggested to Senate that these good relations are things in which UBC should take pride.

It was announced by the Chair that on 15 March 2012 the 2nd instalment of the Times Higher Education Reputational Survey will be released; the President suggested that this will be greeted with delight by UBC.
Professor Toope reminded the Senate that the 8th Annual student leader recognition event will be held in April 2012. Departments may still nominate student leaders by contacting Student Development.

With regards to the Provincial budget, the Chair stated that Senators have likely noticed that the University’s provincial grant is maintained for this year, but in the years following a 1 percent and then a 2 percent cut are proposed to all of the higher education sector. The President stated that despite laudation from the Minister of Finance on the great work of BC’s higher education institutions and their resource use, there seems an assumption that Higher Education does not face the same financial pressures faced by Health or Kindergarten-to-Grade-12 Education. Professor Toope noted that UBC has been faced with flat budgets for the past three years, and in that time has made upwards of $30 million in savings administratively while striving to preserve academic programming.

The President noted that BC University presidents were trying to communicate the issues and challenges faced by the higher education sector to the Government; that group will continue to make the case that advanced education is a contributor to the economic, social, and cultural health of the province, and not a drain on resources. Finally, Professor Toope noted that there was thankfully a significant amount of capital spending targeted towards deferred maintenance and classroom improvements across higher education.

**Council of Senates Budget Committee, Vancouver Sub-Committee**

The Sub-Committee Chair, Dr William Dunford, presented for the information of Senate. He explained the history of the Sub-Committee and its current structure within the Council of Senates Budget Committee.

The Sub-Committee Chair explained that the Sub-Committee was trying to be more open about its work than had been possible in the past. In an attempt at helping the community at-large understand what the committee is considering; the Sub-Committee had set up a web page and welcomed confidential feedback on its work or on the budget in general via email.
In response to a question from Senator Rasmussen, the President noted that the Board Finance Committee already has an online presence for its public business. Senator Heisler offered to show Senator Rasmussen where that information could be found.

**Academic Policy Committee**

The Committee Chair, Dr Paul Harrison, presented.

**PROFESSOR OF TEACHING – FACULTY MEMBER STATUS & VOTING MEMBERSHIP IN FACULTIES**

- Paul Harrison
- Katharine Patterson

That Senate designate the rank of “Professor of Teaching” as equivalent to those ranks set out in the definition of “Faculty Member” found in the University Act;

and,

That the Senate amend its policy on “Voting Membership in Faculties” as set out in the attached proposal.

Dr Harrison explained that the new rank was created in the recent Faculty Association collective agreement. The rank will be above Senior Instructor and this proposal is to grant the rank “Faculty Member” status so that promoted academic staff will remain members of their faculties.

Senator Heisler asked if this would affect faculty membership on Senate; Dr Harrison and the Acting Secretary that it would not as each faculty has equal representation on Senate regardless of their number of members.

Transferred.

**TRANSFER OF UNITS FROM THE COLLEGE FOR INTERDISCIPLINARY STUDIES TO THE FACULTIES**

- Paul Harrison
- Brian Stelck

That Senate approve and recommend to the Board of Governors the following, effective April 1, 2012:

That the Institute of Asian Research be transferred from the College for Interdisciplinary Studies to the Faculty of Arts;
and,

That the School of Community and Regional Planning be transferred from the College for Interdisciplinary Studies to the Faculty of Applied Science.

POLICY V-125: TERM AND FORMAL EXAMINATION SCHEDULING

Paul Harrison
Ken Baimbridge

That Senate approve Policy V-125: Term and Formal Examination Scheduling, as presented.

Dr Harrison explained the rationale and history for the policy, and highlighted the new clarity and consistency with regard to the Summer Session. The proposed changes resulted from a working group that has been reviewing summer use of campus and are intended to allow faculties to make better use of the session and to give students a better Summer Session experience.

In response to a question from Dr Rucker, Senator Harrison replied that the policy was applied to direct-entry undergraduate programs and that professional and graduate programs would continue of have the option for more flexibility in their schedules.

Dr Singh asked if the changes to the Summer Session would discourage shorter, flexible or unique summer experiences.

Dr Harrison replied that the proposal is to standardize summer courses to 6 or 12 weeks but that exceptions could be allowed by the faculties for pedagogical reasons. For larger standard courses the intent was to give more predictability to the Summer Session.

Dr Loewen spoke in favour of a regularized summer term, noting that mismatches in scheduling between departments posed a problem for students trying to plan their summer terms.
Dr Anstee asked about examination scheduling for the summer term, noting that the current system was unpredictable and sometimes strange.

Dr Harrison replied that the proposal included a five-day examination period after each of the two summer terms; the placement of Canada day had a large effect on the summer examination schedule but there would be regularity as much as possible. Further, for student loan purposes the policy ensured that any breaks in the schedule are not too large.

Senator Heisler expressed his thanks to everyone involved for the regularization of the Session and his hope that the new summer session would he vitalize the campus in summer months.

Admissions Committee
Dr Paul Harrison presented policy J-52 on behalf of the Committee.

POLICY J-52: ADMISSION FOR SECONDARY SCHOOL APPLICANTS FOLLOWING THE BC/YUKON CURRICULUM

Paul Harrison
Robert Sparks

That Senate approve Policy J-52: Admission for Secondary School Applicants Following the BC/Yukon Curriculum as presented.

Senator Harrison noted that this proposal has generated a lot of discussion. He motivated this proposal as follows:

- The University was in an unusual situation this year due to the dispute between the BC Teachers’ Federation (BCTF) and the Ministry of Education.

- UBC admits students from BC in a different manner than students from everywhere else in the world. Currently, only approved Grade 12 course marks for British Columbian students are used. For all other students we use Grade 11 final marks in addition to interim and final Grade 12 marks.
Given the current uncertainty with the legislation pending and how teachers will be directed and act in regard to supplying grade 12 students with their grades, Senate is being asked to allow for the admission of BC students using Grade 11 final marks in addition to any grade 12 interim or final marks available. Those marks will be used to create an interim admission average to allow faculties to admit students prior to May.

The University was competing for the best British Columbian students with other universities across Canada and the world and this puts pressure on us to make offers of admission in a comparable timeframe to other good institutions.

The BCTF had directed teachers to supply grade 12 grades so that these grades would go to the Ministry by 30 April. As in previous years, the Ministry will then submit an electronic file to UBC in early May. Parallel to that process, in past years we have allowed students to “self-report” grades that they are given by teachers in March or April. This year, there is no reliable and consistent way for students to have those marks in time. The proposal is to remove that uncertainty.

There was nothing in the proposal that would exclude students from UBC based on grade 11 grades and there was no intention to fill our seats with these students; the strategy will be to set very high averages and to be able to make offers of admission to the best students on a competitive timeframe.

Finally, an additional complication this year is the expansion of Broader Based Admission (BBA). Without grades, it will not be possible to know what priority to accord the reading of thousands of personal profiles. Finally, without this change the University will have to find a way to accommodate grade information in dissimilar formats and the University would compromise its BBA efforts if it had to process grade information submitted in such a manner.

The Committee Chair, Dr Anstee, rose to speak against the proposal for the following reasons:
• The proposed policy was brought to the Admissions Committee on the basis of a lack of report cards for Grade 12 students posing problems for UBC’s system of early admission based upon self-reported grades; the Senator was of the opinion that there is no crisis and there is no need for this policy as based upon conversations with the BCTF and others: BC students will have access to their grades but not in the form of formal report cards. He further noted that the Undergraduate Admissions Office had not brought this concern to the attention of the BCTF in previous months.

• Term 1 grades had been collected in this manner this year and were used by other schools, and so it was not clear to him why this was a problem now; to his understanding self-reported grades are extremely reliable and although students admittedly will not have report cards, students would still have their grade information.

• It was possible that legislation could be passed tomorrow that would make this matter moot as report cards would be issued.

• Approximately 5,000 BC students were admitted to UBC each year; under the procedure specified by the policy approximately 100 students who have high grade 11 grades but mediocre grade 12 grades will likely be admitted, and those students will displace 100 students in the second round who do have better grade 12 grades. Through no fault of their own these 2nd round students will not be admitted. As a mathematician, an error rate of 2% is negligible on a pool of 5,000 but he did not find it fair to have such a rate without proper notice.

• Only 5 days notice of this proposal was given to him as Chair of the Admissions Committee and thus insufficient time was available to his committee to fully consider the matter.

Dr Anstee also highlighted a number of sections of the proposed policy that he considered erroneous.
The Acting Secretary explained the changes in diction in the proposed policy and clarified that the policy would not rescind the requirement for Grade 12 courses to be approved by the Senate Admissions Committee to be used for admission to UBC.

A student senator asked what other institutions were doing in response to this problem.

With consent of Senate, Michael Bluhm, Associate Director of Undergraduate Admissions stated that the majority of post-secondary intuitions across Canada make much earlier decisions than those in BC and a lot of those decisions seem to be based on grade 11 and grade 12 grades. The University of Victoria makes some decisions prior to January based on completed grade 11 and grade 12 courses, but Simon Fraser follows a similar process to UBC.

In response to questions, Dr Harrison replied that UBC’s system for admitting BC students was different and more detailed than all others because BC students were our first and is our largest pool of applicants. As UBC expanded internationally we had to adapt our standards to other systems of education, especially given competition between universities to attract the best students. He also confirmed that the policy would be subject to a mandatory review within the next year.

Senator Singh asked for more detail on what other universities were planning in response to this problem.

The President noted that because UBC, SFU, and the University of Victoria have different admission requirements, each are faced with different challenges here. Victoria already used Grade 11 grades and we are not sure how SFU will respond.

Senator Loewen noted that he was the father of a first-year University student and thus had recent experience with the amount of effort students and their families put into gaining admission to UBC. Thus, the argument that people need to be given fair notice of changes to admission resonated with him. He argued against abrupt, unilateral and un-consulted change. He also made reference to teaching colleagues in high schools who have
made clear that claims of exigency by Undergraduate Admissions did not have a basis in fact. He suggested that UBC was the educational leader in BC and had some responsibilities for considered action from that position. Finally, he noted that a student who is offered early admission due to a high average only has to keep their average above the University’s minimum to keep their place and students tend to relax after being admitted. Advancing those criteria to grade 11 scores was a recipe for disaster for grade 12. Calling upon common sense, respect for colleagues in high school and students, and defence of our academic standards, he urged senators to reject the proposal.

Senator Heisler seconded many of Senator Loewen’s comments. In terms of notification the quick timeline was of great concern to the student caucus. Changing the rules in the middle of the admission cycle was a disturbing precedent. He also reiterated the policy language concerns raised by Dr Anstee.

MOTION TO REFER

Sean Heisler
Sean Haffey

That Senate refer the proposed policy to the Senate Admissions Committee for further review.

Referral Not Approved

AMENDMENT - ADDITION

Sean Heisler
Sean Haffey

That the motion be amended to add the following clause:
“That the Senate Admissions Committee be directed to review Policy J-52 by August 2012 and report back to Senate at its next meeting thereafter with a recommendation for the continuation, modification, or discontinuation of the policy.”

Senator Heisler explained that reviewing the policy by the end of summer would permit the University to make any needed changes prior to the next application cycle rather than waiting until next spring to consider any amendments.
Senator Sparks spoke in favour of the policy, noting for Senate that in the mid-2000s UBC had experimented with asking students to self-report their grades as given to them by their teachers. Later, these grades were verified against Ministry records and only 54% of them were found to be correct. It was discovered that the students were not making mistakes but rather there was a problem within the Schools. In the absence of report cards, this is the kind of discrepancy we can expect. He stated that the Committee had wrestled with this not being an ideal solution but could see no other.

Senator Burr commented on the independence of BCTF locals and BC teachers, and stated that UBC may have a problem regardless of what the BCTF directs.

Dr Dunford asked about the possibility of making conditional offers based upon grade 12 grades when they were available in May.

Dr Harrison replied that we do make conditional offers but in recent years those conditions have been completing the required grade 12 courses and meeting the University’s minimum average. Previously we did have more stringent conditions but found that we were informing students of their rejection as late as August.

Senator Haffey referred to the proposed Calendar entry and asked if the deletion of the words “or equivalent” after grade 12 courses was operative.

The Acting Secretary replied that this was just a housekeeping change to reflect that all grade 12 courses needed to be approved; therefore there are no longer any equivalents for BC courses.

Amendment Approved

It was confirmed for Senator Yang that self-reported grades were verified against Ministry data in May. The lack of report cards in this case is expected to lead to a great deal of variation based on our experiences last decade and would require a large amount of work
to rectify. The time involved would seriously compromise UBC’s ability to make offers of admission to students in a timely manner.

Senator Baimbridge stated that the simplest solution to the problem of inaccuracies in self-reporting would be to use grade 11 grades but to make that admission conditional on maintenance of a suitable grade 12 average.

Senator Harrison replied that students did want to report accurate grades; the problem is that what teachers told students to report often varied greatly from what was put on report cards. The issue of conditionality is in his mind a different discussion. He suggested we have that discussion at another time.

Senator Dickson suggested that students should start trying earlier than in grade 12 and ideally should have a sustainable average over their upper years.

Dr Marshall stated that he viewed this matter as one of priority. Faculties/Enrolment Services would like to begin assessing applicants and need a way to sort out whom to review first, but the applications of those who raise their averages in grade 12 will still be reviewed later in the process. The alternative is to wait too long or work with a set of highly variable grades; both seem unfair to students.

Senator Harrison assured Senate that although the faculties tried to be accurate, they do not meet admission targets precisely enough to be worried that they would turn away students who raise their grade 12 averages under this policy.

Senator Anstee suggested that the problem of grade variability in 2002 was likely because there was a multiplicity of places students could learn their grades and there was no procedure in place to ensure consistency. In the current situation however the only way the grades could enter the Ministry database is if the student takes their grade from their teacher to the school office; therefore, he did not expect a similar problem. The Senator also reiterated that legislation may be passed tomorrow that would result in report cards and voiced a concern that the administration may not be interested in the marks on those report cards regardless of their availability. He suggested that taking this course of action
was not fair to current grade 12 students, that there would be a slight delay due to the job action, but with or without legislation their grade would be available in reasonable time.

Senator Harrison replied that the only assurances BCTF has made is that grades will be available to the Ministry by 30 April, no earlier, and that would delay our processes.

Senator Peacock noted that the University was faced with two not very good options. He suspected that there would be problems with grades being self-reported, noting his own family’s difficulties. Of the two options, however, the one before Senate seemed to make the most sense.

Senator Rasmussen asked that Senate consider the fairness issues for the future.

Senator Haffey expressed disappointment that this had to come forward in March, given that this problem was foreseeable six months ago. We should have flexibility built in to our systems and policies to deal with these kinds of situations.

\[
\text{Paul Harrison} \\
\text{Robert Sparks}
\]

\[
\text{That Senate approve Policy J-52: Admission for Secondary School Applicants Following the BC/Yukon Curriculum; and} \\
\text{That the Senate Admissions Committee be directed to review Policy J-52 by August 2012 and report back to Senate at its next meeting thereafter with a recommendation for the continuation, modification, or discontinuation of the policy.}
\]

ENROLMENT TARGETS 2012/2013

See Appendix A: 2012/2013 Enrolment Targets

The Committee Chair, Dr Richard Anstee presented.

\[
\text{Richard Anstee} \\
\text{That Senate approve the 2012/13 enrolment}
\]
Robert Sparks  

targets, as per section 27(2) (r) of the University Act.

The Committee Chair noted that on the memorandum one of the dates was listed as 2011/2012; this should read 2012/2013.

Approved.

Curriculum Committee

See Appendix B: Curriculum Summary

The Committee Chair, Dr Peter Marshall, presented. He noted that the package was lengthy due to the time of year.

Peter Marshall
William McNulty

That the new courses, new program, and program changes brought forward by the Faculties of Dentistry, Education, Forestry, Graduate Studies (Applied Science, College for Interdisciplinary Studies, Commerce and Business Administration, Dentistry, Education, and Medicine), and Land and Food Systems be approved.

Dr Marshall went over the contents of the report in brief.

Gwen Chapman spoke in favour of the new major in International Nutrition in the Food, Nutrition, and Health program, noting for Senate the faculty interest, student demand, international involvement and that the major was mostly composed of existing coursework.

Approved.

For the information of Senate, Dr Marshall noted that the Senate Curriculum Committee had approved the discontinuance of the Bachelor of Education Elementary 2-year program option as an editorial change subsequent to Senate’s approval of the Senate
Admission Committee’s related recommendation; the existing 12-month program remains.

**Nominating Committee**

The Committee Chair, Dr Rhodri Windsor-Liscombe, presented.

| Rhodri Windsor-Liscombe | That Senate approve the appointment of Dr Peter Choi to the Council of Senates Vancouver Representative Committee One; and; That this appointment is until August 31, 2014, and is made with the understanding that should the above person cease to be a member of Senate, he will be replaced on the relevant Committee by Senate at its earliest convenience. |
| Lawrence Burr |

Approved.

| Rhodri Windsor-Liscombe | That Senate elect Mr Des Verma and Dr Sally Thorne to the Council of Senates. |
| Judith Plessis |

Approved.

**Student Awards Committee**

*See Appendix C: Awards*

The Committee Chair, Dr Brian Stelck, presented.

| Brian Stelck | That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors. |
| Sean Heisler |

Dr Stelck noted that through these new awards, $126,450 would be made available to students.
Report from the Faculty of Dentistry

Charles Shuler  Sean Heisler  
That Senate approved the proposed amendments to the voting membership of the Faculty of Dentistry.

Dean Shuler explained that the faculty’s composition was being modernized; it was last approved in 1977.

Senator Rucker asked how many part-time representatives there would be; the Dean replied that it would be up to the Faculty to agree upon; no number was yet set.

*By general consent, it was agreed that the changes to all faculty compositions approved earlier in this meeting would be applied to the Faculty of Dentistry’s proposal.*

Report of the University Librarian

2010/2011 REPORT OF THE UNIVERSITY LIBRARIAN TO THE SENATE

Dr Ingrid Parent, the University Librarian, presented. She noted that the report was shorter this year, this was not due to lack of activity but rather to allow for a focus on the highlights and to mention the trends and challenges being faced by UBC’s library and libraries across Canada. She also thanked the Senate Library Committee and its chair Senator Mark Vessey for their dedication to their work and the Library.

Dr Parent went over the Library’s year, noting some key collections figures.

The University Librarian highlighted the Library’s new directions and infrastructure plans as well as new hiring for digital initiatives.

In terms of trends, Senator Parent noted that 10 years ago 25% of the Library budget was for electronic resources; this figure is currently at 70% and is expected to grow to 90% by the end of this decade. cIRcle, UBC’s electronic repository had 31 000 items as of last...
year; as of last week, it had 41 000. We are 48th out of 12 000 open-access digital repositories worldwide.

Dr Parent then went over trends and opportunities for the Library:

- Circulation rates are declining; projections are for this to continue. We suspect the major reason is more and more material being available online. One result of this is less fine revenue for the Library.
- Reference question rates are declining, but those that remain are the more research-intensive or complex. Online inquiries are also gaining on in-person.
- Re-purposing of Library space. Collections being in core areas take away from some of this space, but it is inconvenient to keep low-use collections in a warehouse in Surrey. We hope to move them back on campus.
- The issue of “last copy” is particularly interesting. The idea is that one centre will be specified as a depository for one copy of low-use material; the others could then be discarded. This would save costs and be a way to collaborate with others.
- 15 years ago things were much simpler for libraries. Published things went to libraries, non-published documents went to archives. The internet has confused things – we do not know where this material should go. We do have procedures now for such material, but management of data is a new challenge. Research data can be described in many ways but examples could be geographical information, recordings of sounds, science data sets. Funding sources and granting councils are now asking for data to be put into repositories so that it may be made available to others. An example is in the US where the National Institutes of Health has a requirement to submit a data-sharing plan with every submission. Talks are going on not only at UBC but for a national strategy for research data. The Library is aware of these trends and is working toward a coherent approach.
- Bundling of materials is a challenge. For one example, we pay around $2m per year for 1 700 Elsevier journals; we only really want 800 of them. There is a movement growing against publisher bundling and we are exploring alternatives. There is a national effort in Canada (CKRN) and an international effort to try to find a solution; open access may be a possibility.
- Changes in the acquisition model from ownership to access were noted. Some publishers allow for perpetual access but others do not. We need to follow these changes carefully.

The University Librarian noted that copyright awareness on campus is led by the UBC Library and highlighted the Library’s activities in this area. She noted that new copyright legislation is expected to pass Parliament by this summer and that it has many advantageous clauses for Education.
The President spoke of the rapidity of change being faced by libraries systems. He took the opportunity to express his thanks to the Library for their work, especially in the area of copyright protections.

Senator Loewen asked if a shift in library budgeting from collections to salaries in recent years was indicative of something.

The University Librarian replied that collections were capped but salaries are going up because the Library has merit and Performance Salary Adjustment (PSA) increases to account for. The Library’s budget has been stable for the past 8 years or so and thus we need to work on how to maintain our collections given inflationary pressures.

Senator Peacock noted that he took for granted that he could get any paper he wanted on his computer, contrasting this to his time as a student where one had to search for ages to find articles. He noted with appreciation that the Library displayed some of its collection in remembrance of the 1-year anniversary of the Japanese tsunami when two prints from Rare Books and Special Collections were published in UBC reports.

Dean Isman expressed his thanks for Dr Parent’s stewardship of the Library.

Senator Hall noted that the Library was trying to keep its staff numbers stable. She asked with a flat budget and increased costs, what would be done when the eventual ceiling was hit.

The University Librarian replied that they were doing everything they could to have both enough staff and excellent collections. That did mean not filling vacancies, changing processes, and having people do different things.

Adjournment
There being no further business, the meeting was adjourned at 8:11 pm.
Appendix A

2012/2013 ENROLMENT TARGETS

In this current academic year (2011-12) our Undergraduate Full Time Equivalent (FTE) enrolment is forecast at 29,917, which is 703 FTE above our Provincial funded levels. Undergraduate domestic enrolment decreased slightly from the previous year, consistent with our plan to gradually correct previous domestic over-enrolment in order to bring numbers into alignment with government funding and expectations.

For the forthcoming 2012-13 academic year, some faculties have made small changes to domestic intake targets for undergraduate direct entry programs to either accommodate increased demand (Forestry and Kinesiology) or to adjust for changes in course loads and graduation rates (Science). Enrolment in specific health related programs will also increase based on targets established in consultation with the provincial government (Medicine and Pharmacy). Targets for international students (ISI) in direct entry programs have been increased by 9% overall and vary by degree program and year level.

Specific intake targets for undergraduate programs (reported as “headcount”) are set in consultation with the Dean’s offices of all faculties. Intake targets take account of provincial government expectations regarding overall domestic enrolments (measured as full time equivalencies), the University’s strategic goals, and both the opportunities and capacities of units to provide first-rate education and support to students.

The numbers reported below have been reviewed carefully in all Faculties in consultation with the Provost’s Office, the Executive Enrolment Committee, the office of Planning and Institutional Research, and Enrolment Services.

Winter 2012 will be the first year in which all of the direct entry faculties at the Vancouver campus will admit some, or all of their students using Broad Based Admissions (BBA) practices with a common set of questions. Like many universities with highly competitive admissions, UBC has come to terms with ever increasing entry grades by recognizing that selecting students who are most likely to succeed can be enhanced by a more holistic approach to admissions. Faculties are using a broader definition of student success which includes academic achievement, leadership, tenacity, teamwork, vocational and cultural development, and community and social responsibility. We expect that with the full implementation of BBA, both students and the University will benefit from a better match of students with their program, and that this year’s incoming cohort will be better prepared to succeed at UBC.
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### UBCV Undergraduate Program Normal Load Forecast (Domestic)

#### Winter Session

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### UBC Vancouver

#### ISI Winter Session Undergraduate 30-credit Fte

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Summer

|          | 316      | 310      | 326      | 326      |

Total (Winter&Summer)

|          | 3,155    | 3,245    | 3,626    | 3,856    |

Note: does not include non-degree program ftes (~33 fte)
## Total Headcount (Winter Session) Undergraduate & Post-Baccalaureate Programs

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Appendix B

CURRICULUM SUMMARY

Dentistry

NEW COURSE

DHYG 106 (3)

Education

NEW COURSE

LLED 201 (3)

Forestry

NEW COURSES

CONS 355 (3)
CONS 356 (3)
CONS 357 (3)
CONS 358 (3)
CONS 359 (3)

Faculty of Graduate Studies

NEW AND CHANGED COURSES

CIVL 555 (3)
MECH 596 (3)
MTRL 559 (3)
RMES 507 (3)
BA 505 (7.5)
BA 506 (2)
BA 507 (3)
BA 512 (1.5)
BA 540 (0.8)
BA 541 (0.7)
BA 560 (1.5)
BA 561 (1.5)
BA 562 (1.5)
BA 563 (1.5)
BA 564 (1.5)
BA 580 (1.5-3) d
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BAEN 510 (1.5)
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BAEN 542 (0.8)
BAEN 543 (0.7)
BAEN 544 (0.8)
BAEN 545 (0.7)
BAEN 546 (0.8)
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BAFI 541 (0.7)
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BASC 521 (1.5)
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EMBA 525 (1.5)
EMBA 594 (1.5)
EMBA 595 (1.5)
DENT 542 (1.5)
DENT 544 (1.5)
EPSE 537 (3)
SURG 512 (3)

Program Changes

Master of Business Administration
Career Track: Consulting and Strategic Management
Career Track: Finance
Career Track: Product and Service Management
Career Track: Business Innovation

Faculty of Land & Food Systems

New Program
Bachelor of Science (B.Sc.) in International Nutrition

New Course
FNH 460 (6)
Appendix C

NEW AWARDS

ACADEMY One Learning Entrance Scholarship – A $1,000 entrance scholarship is offered by Academy One Learning to an undergraduate student entering UBC who demonstrates academic excellence. Recommendation is made by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

Robert Wallace BOYD Award in Radiology for Young Investigators – Awards of $2,500 have been established through a bequest by Dr. Robert Wallace Boyd and the desire of his children to honour their father's memory. Dr. Boyd was the first teaching professor of radiology in the UBC Faculty of Medicine and a pioneer in the development of diagnostic and therapeutic radiology in Canada. Income from the fund supports awards in the Department of Radiology for residents who have made a significant contribution to a research project, covering supplies and services related to the research. Awards are made based on a recommendation from the Department of Radiology. (First Award Available in the 2011/12 Winter Session)

CLASS of 1977 Electrical Engineers Electrical and Computer Engineering Bursary – A $700 bursary has been endowed by members of the Class of 1977 Electrical Engineering to provide financial aid to an undergraduate student in either electrical or computer engineering. The bursary is adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

FUTURE Forests Fellowship – An annual $60,000 fellowship has been established by the Moss Rock Park Foundation. This prestigious fellowship will be awarded to an incoming Ph.D. student in the Faculty of Forestry whose intended studies fit within one of the following areas of excellence within the Faculty: Forest Products Biotechnology / Bioenergy; Business Operations and Management; Forest Genetics / Forest Genomics; Belowground Ecology; River and Landscape Ecology; Climate Change and Advanced Landscape Planning; Forest Management. The fellowship holder will receive this funding for up to four years and only one student may be in receipt of the fellowship at a time. The fellowship will be awarded on the recommendation of the Faculty of Forestry in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

Richard S. HALLISEY Leadership Award – An award of $1,000 has been endowed in memory of Richard S. Hallisey by his family and friends for an undergraduate student pursuing a degree in geological engineering who demonstrates strong leadership potential. Richard was a proud alumnus of the Faculty of Applied Science whose love of geology, coupled with his gift for finance, allowed him to become a powerful force in the global mining industry as a co-founder for one of Canada’s top independent brokerages. In determining leadership potential, class participation and involvement in university and community organizations will be taken into consideration. Preference will be given to a student who graduated from high school in British Columbia. The award will be made on the recommendation of the Faculty of Applied Science. (First Award Available in the 2012/13 Winter Session)
Crystal HUNG Aspiring Entrepreneur Award – Recognizing that starting up new venture can be financially challenging, Crystal Hung, PREC, B.Com.’09, offers a $1,000 award to support a student in the Sauder School of Business with entrepreneurial aspirations. The successful student will either be enrolled in the entrepreneurship specialization of the B.Com., New Ventures Design course or have participated in entrepreneurship@UBC programming. Preference will be given to a student who demonstrates financial need. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2012/13 Winter Session)

INTERNATIONAL Major Entrance Scholarship (Vancouver) – Renewable scholarships totalling $28,000, payable at $7,000 per year over four years, are available to outstanding international students entering undergraduate programs at the University of British Columbia Vancouver campus. International students selected for these scholarships demonstrate exceptional academic achievement, intellectual promise, as well as strong extracurricular and community involvement. The scholarships are renewable for up to three years or until the first undergraduate degree is completed (whichever is the shorter period), provided the student continues to meet scholarship standing and maintains his/her status as an international student in Canada. The scholarships are made on the recommendation of the International Student Initiative Office. (First Award Available in the 2012/13 Winter Session)

Patricia MARCHAK International Research Scholarship in Sociology – Scholarships totalling $2,000 have been endowed in memory of Dr. Patricia Marchak (Ph.D.’70) former Dean of the Faculty of Arts who was a distinguished scholar, journalist and human rights advocate. Dr. Marchak aptly demonstrated that high quality sociological research can be conducted anywhere. These funds will offset the costs associated with international travel in support of research abroad. To be considered, candidates must be enrolled in the M.A. or Ph.D. program in the Department of Sociology and wish to conduct fieldwork research outside of Canada. Recommendations are made by the Department of Sociology in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

James MARLOW Scholarship in Mining Engineering – Scholarships totalling $1,750 have been endowed by the Estate of James Marlow for undergraduate students entering the fourth-year of mining engineering who demonstrate an interest in the design and operation of surface and/or underground mines. Recommendations are made by the Faculty of Applied Science. (First Award Available in the 2012/13 Winter Session)

MEDTRONIC of Canada Innovation in Health Care Management Award – A $10,000 award is offered by Medtronic of Canada Ltd. to students entering year 2 of the Executive Master of Business Administration Program at the Sauder School of Business. Preference will be given to a student who has received approval for an industry project focused on innovation in health care management. This award is made on the recommendation of the Sauder School of Business to students in good academic standing. (First Award Available in the 2012/13 Winter Session)
Lesperance MENDES Entrance Award – A $5,000 award is offered by the law firm Lesperance Mendes to a student entering the first year of the J.D. program who demonstrates academic excellence and community involvement. Preference will be given to members of the Canadian Forces, who were either former members of the regular force or former or current members of the reserve force and who have deployed on NATO or United Nations missions in the service of Canada. The award is made on the recommendation of the Faculty of Law. Students must apply for consideration. (First Award Available in the 2012/13 Winter Session)

MWH Mining Scholarship in Geological Engineering – Through the generosity of MWH, two or more scholarships with a total combined value of $5,000 are offered to undergraduate students entering their 3rd or 4th Year in Geological Engineering. Should there be no qualified undergraduate candidates, the scholarship(s) may be offered to a Master of Geological Engineering student. An opportunity for remunerated employment at MWH may be offered to the recipient; acceptance of employment is not a condition of this award. The awards are made on recommendation of the Department of Earth and Ocean Sciences, Geological Engineering Program Head. (First Award Available in the 2012/13 Winter Session)

Gilbert and Marie Alice PEART Bursary in Medicine – Bursaries of at least $3,000 each have been endowed through a gift from the Estate of Marie Alice Peart to M.D. students in the Island Medical Program. Bursaries are adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2013/14 Winter Session)

Nancy PHIPPS Memorial Award in Opera – A $3,000 award has been established in memory of Nancy Phipps by David Phipps (B.A.’78) and Gary McMullen (B.A.’96) for undergraduate or graduate students in the Opera Ensemble at the School of Music. Nancy Phipps was a strong supporter of her community and the Arts, and took great pleasure in attending performances by the UBC Opera Ensemble. The award is made on recommendation of the School of Music, and in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

Samuel ROTHSTEIN Award – A $1,000 award has been established to honour Dr. Samuel Rothstein (B.A.’39, M.A.’40, LL.D.’04) for a graduate student in the School of Library, Archival and Information Studies. Dr. Rothstein was the first Director of SLAIS who helped the School open the doors in 1961. He led with great imagination, innovation, and foresight. The award is offered to a student who brings the same innovative spirit to their time at SLAIS. The award is made on recommendation of the School of Library, Archival and Information Studies in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

UNITED Benefit Group Fujian Forestry Scholarship – A $3,500 scholarship has been endowed by Shanghai United Benefit Group for a Chinese national with preference given first and foremost to an undergraduate student from the province of Fujian with demonstrated academic excellence who is continuing his / her studies in the Faculty of Forestry. If no suitable undergraduate students are identified then graduate students
from Fujian Province will be considered next. If there are no eligible students from that Province a Chinese national from another Province may receive the award. The scholarship is made on the recommendation of the Faculty of Forestry, and in the case of in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

**VANCOUVER Branch of the BC Retired Teachers' Association Bursary in Education** – A $1,000 bursary is offered by the Vancouver Branch of the BC Retired Teachers' Association to a student entering the Faculty of Education, and who is specializing in elementary, middle or secondary school teaching. Preference is given to UBC alumni who have graduated from a Vancouver public secondary school and have financial need. In the case where there are two equally suited candidates, academic merit will be considered. (First Award Available in the 2012/13 Winter Session)

**Slater VECCHIO LLP Trial Advocacy Entrance Award** – A $15,000 award is offered by Slater Vecchio LLP to a student entering the first year of the J.D. program who has demonstrated academic excellence along with a commitment to leadership and community service. Preference will be given to a student who has demonstrated a keen interest in advocacy through previous involvement in student government, debate, community service, or other activities. The award is made on the recommendation of the Faculty of Law. Application is by cover letter and resume. (First Award Available in the 2012/13 Winter Session)

**Juhn & Mary WADA Aboriginal Bursary in Medicine** – An annual bursary of $1,000 will be awarded to an aboriginal student in the M.D. Undergraduate program. The bursary is adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

**PREVIOUSLY-APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE:**

**Kensaku ASANO Memorial Award** – A $1,050 award has been endowed in memory of Kensaku Asano by his family, friends, and colleagues. Kensaku studied Theatre and English Literature at UBC and worked as a theatre and television actor in the years after he graduated from university. He died of cancer at the age of 25. The award is given to a theatre major or minor in third or fourth year, in any stream, who exhibits traits for which Kensaku was known: an unshakably positive attitude toward theatrical work, a gift for encouraging other students, and a healthy sense of humour at all times. The award is made on the recommendation of the Department of Theatre and Film with nominations by the department’s student body.  

*How amended: Moved from annual to endowed.*

**Outstanding INTERNATIONAL Student Award (Vancouver)** – Entrance merit awards ranging in value from $2,500 to $10,000 are offered to outstanding international students entering undergraduate programs at the University of British Columbia Vancouver campus. The awards are not renewable and are not dependent upon final grades. The awards are made on the recommendation of the International Student Initiative office.
How amended: Revised to indicate the award values in the description; clarify in the description that this particular award is for students attending UBC Vancouver campus. Since the President’s Entrance Scholarship (PES) has been discontinued by the University beginning with the 2012 Academic Year, the reference to PES has been removed since it no longer applies.

Heather LAWSON Memorial Scholarship – As a memorial to Heather Lawson, a third-year student in the School of Physical Education and Recreation tragically killed in a skiing accident in March 1972, her parents, Mr. and Mrs. D.J. Lawson of Victoria, have endowed a scholarship of $650. It is awarded to a student, preferably a woman, enrolled in the Bachelor of Kinesiology degree program, with a specialization in the Interdisciplinary Studies Program who is proceeding to the fourth year of the program. The basis of the award is sound academic standing and all round qualities of leadership. The scholarship is made on the recommendation of the School of Kinesiology.

How amended: Inclusion of qualities of leadership and clarification that the student must be preceding to the fourth year of the program.

PFIZER Consumer Healthcare Guy Genest Award in Pharmaceutical Sciences – Awards totalling $700 have been endowed by Pfizer Consumer Healthcare for students entering their third year of Pharmacy in recognition of the leadership of Mr. Guy Genest. In addition to academic merit, consideration is given to leadership skills, involvement in student affairs and/or commitment to community service. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences.

How amended: Name change from Wyeth to Pfizer.

SEVERNIAN Scholarship in Music – A $1,000 scholarship is offered by Paul Moritz for a student, either graduate or undergraduate, in the School of Music whose main focus of study is the oboe, cello, bassoon or French horn. Selection is based on performing ability, academic merit and promise of success, and financial need. The award is made on the recommendation of the School of Music and, in the case of graduate students, in consultation with the Faculty of Graduate Studies.

How amended: Inclusion of bassoon and reference to financial need.

Anne D. TILLEY Scholarship in Kinesiology – A scholarship of $600 has been endowed by Ms. Anne D. Tilley for a third year undergraduate student or a graduate student enrolled in the School of Kinesiology who is interested in the field of developmental disability/ mental handicap/ intellectual disability. The scholarship is made on the recommendation of the School of Kinesiology, and in the case of a graduate student, in consultation with the Faculty of Graduate Studies.

How amended: Revised the description to only offer the award to 3rd year students, to further define ‘disability’ and include the reference of the Faculty of Graduate Studies as an optional nomination body.
UNIVERSITY of BC Faculty of Dentistry Oral Biology Award – A $200 award has been made available by alumni from the Faculty of Dentistry. It is awarded to a student in the first year in the Faculty of Dentistry who obtains the highest standing in Oral Biology. The awards are made on the recommendation of the Faculty.

21 March 2012

To: Vancouver Senate

From: Vancouver Senate Academic Policy Committee

Re: Proposal for Observance of National West Coast Closing Event of the Truth and Reconciliation Commission

Rationale:

Prime Minister Stephen Harper’s apology in Parliament on June 11, 2008 recognized that the system of Indian Residential Schools did “great harm” to Aboriginal people in Canada for more than a century. The Truth and Reconciliation Commission of Canada was established to gather the testimony of survivors and other records documenting this system and to create the circumstances for an understanding of this system and its consequences to be integrated into Canadian education and awareness.

The final West Coast event of the Truth and Reconciliation Commission that is to be held in September 2013 in Vancouver will be a pivotal moment in Canadian history and a significant opportunity to educate thousands of Canadians.

The development of research and educational opportunities for all faculty, staff, and students to learn about Aboriginal history and culture is a core objective in the University of British Columbia’s Place and Promise and Aboriginal strategic plans. The Academic Policy Committee therefore proposes that the Academic Year for 2013/14 be amended to include a day of observation for this event.

Motion:

That Senate approve that:

1. UBC classes be suspended for one day during the Truth and Reconciliation Commission of Canada’s final national event on the west-coast in Vancouver in September 2013 to allow students and faculty to participate in this event,

   and,

2. That UBC faculty, staff, and students be encouraged to take the time to direct attention to this event and its significance and to consider how a greater awareness of the attendant issues might be integrated into their curricula and co-curricular programming.
Background:

The event is anticipated to occur over a four day period from September 18-21st. It is yet to be determined which day of the event will be most appropriate for the day of observance. The Academic Year for 2013/14 will be developed through campus-wide consultation and will be shared with Senate for information in 2013. The Academic Policy Committee may bring forward additional motions to Senate as more details become available.

The day of observance as proposed will reduce the number of teaching days in Term 1 of the 2013 Winter Session to sixty (60), which is the minimum allowable under Senate Policy V-125: Term and Formal Examination Scheduling. Also, the number of full teaching weeks will be reduced from (10) to nine (9).

Under Senate Policy V-125: Term and Formal Examination Scheduling, graduate and professional programs need not necessarily follow the term schedule as laid out in the Academic Year. As details become clear as to the actual day planned for the day of observance, additional exemptions may be considered (e.g., classes after 5 p.m. or those held only on the weekday concerned).

Respectfully submitted,

Dr. Paul Harrison, Chair
Senate Academic Policy Committee
5 April 2012

To: Vancouver Senate

From: Vancouver Senate Academic Policy Committee

Re: Joint Policies J-101 Student Conduct during Examinations and J-102 Examination Hardships and Clashes

Background:

Earlier in this academic year, a request was made to the Academic Policy Committee of the Vancouver Senate to make an amendment to the current Rules Governing Formal Examinations to accommodate shorter clinical exams being held in the Faculty of Medicine. This spurred the policy committee to review a number of current policies pertaining to the subject of examinations and to adapt these into the template prescribed by Policy V-1: Format, Development & Administration of Senate Policies.

J-101 Student Conduct during Examinations and J-102 Examination Hardships and Clashes are the first result of this ongoing effort. To provide for consistent expectations across campuses, the policies have been approved by the Academic Policy Committees of both campuses Senates and are therefore being put forward as joint policies. A wide consultation for these policies has taken place, as is described in the attachments.

Therefore, the following is recommended to Senate:

Motion:

That the proposed policy J-101 Student Conduct during Examinations be approved;

and,

That the proposed policy J-102 Examination Hardships and Clashes be approved.

Respectfully submitted,

Paul Harrison, Chair
Academic Policy Committee.
Number & Title

J-101 Student Conduct during Examinations

Effective Date:

1 September 2012

Approval Date:

April 2012 (anticipated)

Review Date:

This policy shall be reviewed five (5) years after approval and thereafter as deemed necessary by the responsible committee.

Responsible Committees:

Vancouver Senate Academic Policy Committee
Okanagan Senate Academic Policy Committee

Authority:

University Act, S. 37(1)

“The academic governance of the university is vested in the senate and it has the following powers:

...(d) to determine the conditions under which candidates must be received for examination, to appoint examiners and to determine the conduct and results of all examinations;...

...(s) to make rules respecting the conduct and financing of examinations referred to in paragraph (r) and other examinations conducted by the senate under any other Act;”...
Purpose and Goals:

The goal of this policy is to provide for consistent, fair, and equitable treatment of examination candidates, and to clarify expectations with regard to behaviour at formal and in-term examinations. Its purpose is to preserve and uphold the broad values of academic integrity and honesty in the specific context of examinations.

Applicability:

This policy is applicable to all examinations associated with academic courses at the University, including supplemental and deferred examinations, as well as distance-learning examinations.

Exclusions:

None.

Definitions:

For the purposes of this policy and in all other policies in which they are not otherwise defined:

- **Course** shall mean course of instruction.
- **Examiner** shall mean the instructor(s) of record of the course for which the examination is being conducted, unless otherwise specified by the dean or director of the faculty or school in which the examination is being written.
- **Examination Candidate** shall mean a student undertaking an examination for a course in which he or she is enrolled.
- **Examinations** shall include:
  - **Formal Examinations**: meaning an oral, written or practical assessment that contributes toward the determination of an examination candidate’s final grade or standing in the respective course, and that is scheduled by the Registrar and time-limited, with invigilation provided.
  - **In-term Examinations**: meaning any major examination held during class-time or scheduled outside of class-time, during the Summer or Winter Sessions.
- **Invigilator** shall mean an examiner or an individual who has been assigned by a department, faculty, school, Enrolment Services, or Access and Diversity to assist in presiding over an examination.
Policy:

1. Each examination candidate must be prepared to produce, upon the request of the invigilator or examiner, his or her UBC card for identification.

2. Examination candidates are not permitted to ask questions of the examiners or invigilators, except in cases of supposed errors or ambiguities in examination questions, illegible or missing material, or the like.

3. No examination candidate shall be permitted to enter the examination room after the expiration of one-half hour from the scheduled starting time, or to leave during the first half hour of the examination. Should the examination run forty-five (45) minutes or less, no examination candidate shall be permitted to enter the examination room once the examination has begun.

4. Examination candidates must conduct themselves honestly and in accordance with established rules for a given examination, which will be articulated by the examiner or invigilator prior to the examination commencing. Should dishonest behaviour be observed by the examiner(s) or invigilator(s), pleas of accident or forgetfulness shall not be received.

5. Examination candidates suspected of any of the following, or any other similar practices, may be immediately dismissed from the examination by the examiner/invigilator, and may be subject to disciplinary action:
   i. speaking or communicating with other examination candidates, unless otherwise authorized;
   ii. purposely exposing written papers to the view of other examination candidates or imaging devices;
   iii. purposely viewing the written papers of other examination candidates;
   iv. using or having visible at the place of writing any books, papers or other memory aid devices other than those authorized by the examiner(s); and,
   v. using or operating electronic devices including but not limited to telephones,
calculators, computers, or similar devices other than those authorized by the examiner(s)—(electronic devices other than those authorized by the examiner(s) must be completely powered down if present at the place of writing).

6. Examination candidates must not destroy or damage any examination material, must hand in all examination papers, and must not take any examination material from the examination room without permission of the examiner or invigilator.

7. Notwithstanding the above, for any mode of examination that does not fall into the traditional, paper-based method, examination candidates shall adhere to any special rules for conduct as established and articulated by the examiner.

8. Examination candidates must follow any additional examination rules or directions communicated by the examiner(s) or invigilator(s).

Calendar Statement:

Same as per policy.

Consultations

The following groups have been consulted during the development of this policy:

Enrolment Services; Deans; Access & Diversity; Faculty of Medicine; Office of the Ombudsperson for Students; Office of the Vice-President, Academic; Legal Counsel

History:

The first rules around formal examinations were approved by Senate 13 October 1976 and have been subject to amendments from time to time as exhibited in the archive of Academic Calendars. This policy codifies these historical developments.

Related Policies:

Academic Concession
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,48,0,0
Discipline for Academic Misconduct
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,111,0

Exam Scheduling Policies and Procedures

Sudden Examination Disruption Policy
http://www.senate.ubc.ca/vancouver/policies.cfm?ID=15

UBC Policy #65: Religious Holidays

UBC Policy #73: Academic Accommodation for Students with Disabilities

Appendix:

There is no appendix to this policy.
THE UNIVERSITY OF BRITISH COLUMBIA

SENATE POLICY: J-102

Number & Title

J-102 Examination Hardships and Clashes

Effective Date:

1 September 2012

Approval Date:

April 2012 (anticipated)

Review Date:

This policy shall be reviewed five (5) years after approval and thereafter as deemed necessary by the responsible committee.

Responsible Committees:

Vancouver Senate Academic Policy Committee
Okanagan Senate Academic Policy Committee

Authority:

University Act, S. 37(1)

“The academic governance of the university is vested in the senate and it has the following powers:

...(d) to determine the conditions under which candidates must be received for examination, to appoint examiners and to determine the conduct and results of all examinations;...

...(s) to make rules respecting the conduct and financing of examinations referred to in paragraph (r) and other examinations conducted by the senate under any other Act;”...
Purpose and Goals:

The goal of this policy is to provide for consistent, fair, and equitable treatment of examination candidates, as well as to clarify the definition of examination hardships and examination clashes and the steps to take when they occur.

Applicability:

This policy is applicable to all formal examinations associated with academic courses at the University.

Exclusions:

None

Definitions:

For the purposes of this policy and in all other policies in which they are not otherwise defined:

- **Course** shall mean course of instruction.
- **Examination Candidate** shall mean a student undertaking a formal examination for a course in which he or she is enrolled.
- **Examination Clash** shall mean the occurrence of multiple formal examinations scheduled on the same day and at the same time, or for which the allotted times overlap.
- **Examination Hardship** shall mean the occurrence of an examination candidate being faced with three (3) or more formal examinations being scheduled within a 24-hour period.
- **Formal Examination** shall mean an oral, written or practical assessment that contributes toward the determination of an examination candidate’s final grade or standing in the respective course, and that is scheduled by the Registrar and time-limited, with invigilation provided.
- **Formal Examination Periods** shall mean the periods when formal examinations are scheduled (normally, in December, April, June, and August) as delineated in the Academic Year by the Registrar.

Policy:

1) An examination candidate facing an examination hardship shall be given a new examination date and time for the second formal examination by the respective instructor or department/faculty. The student must notify the instructor of the second formal examination no later than one (1) month prior to the examination date for courses in the Winter Session (whether in Term 1 or Term 2), or no later than two (2) weeks prior to the examination date for courses in the
Summer Session. If the examination hardship involves more than three (3) formal examinations, this process is to be repeated.

2) Where an examination clash occurs, examination candidates are to contact their instructor(s) as soon as possible to determine if an alternate writing time is available; if the instructor(s) is unable to resolve the examination clash, then the department head or dean/director is to be consulted.

3) If an alternate writing time is not available at the faculty level, examination candidates must contact Enrolment Services, to make alternate arrangements.

Calendar Statement:

This policy is applicable to all formal examinations associated with academic courses at the University.

An examination hardship is defined as the occurrence of an examination candidate being faced with three or more formal examinations scheduled within a 24-hour period (e.g., from 8:00 a.m. to 7:59 a.m. the following day).

An examination candidate facing an examination hardship shall be given a new examination date and time for the second formal examination by the respective instructor or department/faculty.

The student must notify the instructor of the second formal examination no later than one month prior to the examination date for courses in the Winter Session (whether in December for Term 1 or April for Term 2), and no later than two weeks prior to the examination date for courses in the Summer Session. If the examination hardship concerns more than three (3) formal examinations, this process is to be repeated.

An examination clash is when a student has multiple formal examinations scheduled on the same day and at the same time, or where the allotted times for scheduled formal examinations overlap. In these cases, alternate arrangements should be made as soon as possible. The student should first contact his or her instructor(s) to determine if an alternate time to write the exam is available; if the instructor(s) is unable to resolve the examination clash, then the department head or dean/director is to be consulted.

If an alternate writing time is not available at the faculty level, examination candidates must contact Enrolment Services, to make alternate arrangements.
Consultations

The following groups have been consulted during the development of this policy:

Enrolment Services; Deans; Access & Diversity; Office of the Ombudsperson for Students; Office of the Vice-President, Academic; Legal Counsel

History:

The first rules around examination hardships were approved by Senate in April 1998 and has been subject to amendments from time to time as exhibited in the archive of Academic Calendars. This policy codifies these historical developments.

Related Policies:

Academic Accommodation for Students with Disabilities
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,34,0,0

Academic Concession
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,48,0,0

Exam Scheduling Policies and Procedures

Sudden Examination Disruption Policy
http://www.senate.ubc.ca/vancouver/policies.cfm?ID=15

Rules Governing Formal Examinations
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,41,90,0

Appendix:

There is no appendix to this policy.
04 April 2012

To: Vancouver Senate

From: Senate Agenda Committee

RE: Ad Hoc Strike Preparedness Committee

The Agenda Committee writes to inform Senate that in accordance with Senate’s 2003 Strike Policy & Guidelines, an Ad Hoc Strike Preparedness Committee has been formed. This Committee is formally composed of three senior administrators ex officio, the Chair of the Senate Academic Policy, three Deans, two student senators, a representative from the AMS and the Registrar. The Committee has a mandate under that policy to ensure the academic integrity of the University’s operations during periods of labour dispute. There is also an operations committee composed of faculty, service unit, and student representatives to oversee day-to-day matters.

Further, given the difficult schedules of the Ad Hoc Committee’s membership and the need for the transaction of business at meetings on an urgent basis, the Senate Agenda Committee would recommend that Senate resolve as follows:

That Rule 9 of the Rules & Procedures of Senate be suspended to allow for the appointment of voting delegates to the Ad Hoc Strike Preparedness Committee.

The Agenda Committee would recommend to the Academic Policy Committee that this exception be made permanent for any future iterations of the Ad Hoc Strike Preparedness Committee at the next opportunity to review the relevant policy.

Respectfully submitted,

Dean Mary Anne Bobinski, Chair
Senate Agenda Committee
03 April 2012

To: Vancouver Senate

From: Senate Curriculum Committee

RE: March Curriculum Proposals (approval)

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:

Motion: That the new courses, changed courses, and program changes brought forward by the Faculties of Education, Forestry, Graduate Studies (Arts, College for Interdisciplinary Studies, and Land and Food Systems), Law, and Science be approved.

Respectfully submitted,

Dr. Peter Marshall, Chair
Senate Curriculum Committee
03 April 2012

To: Vancouver Senate

From: Senate Curriculum Committee

RE: CURRICULUM PROPOSALS FROM THE FACULTY OF EDUCATION

The Senate Curriculum Committee has reviewed the attached Category 1 proposals from the Faculty of Education and is pleased to submit them for your consideration.

School of Kinesiology

New courses:
KIN 343 (3)
KIN 475 (3)
## UBC Curriculum Proposal Form
### Change to Course or Program

<table>
<thead>
<tr>
<th>Category: (1)</th>
<th>Date: 15 March 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty: Education</td>
<td></td>
</tr>
<tr>
<td>Department: School of Kinesiology</td>
<td></td>
</tr>
<tr>
<td>Faculty Approval Date: November 24, 2011</td>
<td></td>
</tr>
<tr>
<td>Effective Session: 1 Term W Year 2012 for Change</td>
<td></td>
</tr>
<tr>
<td>Contact Person: David Sanderson</td>
<td></td>
</tr>
<tr>
<td>Phone: 2-4361</td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:david.sanderson@ubc.ca">david.sanderson@ubc.ca</a></td>
<td></td>
</tr>
</tbody>
</table>

### Proposed Calendar Entry:

KIN 343 (3) Biology of Human Athletic Performance

Basics of exercise physiology and related issues pertaining to sports and athletic performance for non-Kinesiology students. Not for credit in the B.Kin. Program. [3-0]

**Pre-requisite:** Second-year standing.

### URL:

KIN

### Present Calendar Entry:

N/A

### Type of Action:

New course

### Rationale for Proposed Change:

The proposed course was designed in response to on-going student requests for a course covering the basics of exercise physiology and related issues pertaining to sports and athletic performance in the context of current research advances and popular news topics. There are no prerequisites and the course is anticipated to attract students in basic sciences and the health disciplines, as well as students interested in the history, sociology, and culture of sports. In addition, we anticipate the course will appeal to students who have a personal involvement in sports and fitness and are interested in the topic as it pertains to their own training and performance development.

- Not available for Cr/D/F grading.
- Pass/Fail or Honours/Pass/Fail grading

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### Vancouver Senate 18 April 2012 Item 8 Page 3 of 42
<table>
<thead>
<tr>
<th>Proposed Calendar Entry:</th>
<th>URL: KIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 475 (3) Pulmonary Physiology of Exercise</td>
<td>Present Calendar Entry: N/A</td>
</tr>
<tr>
<td>Operation of the lungs, chest wall, and ventilatory control mechanisms during dynamic whole-body exercise. [3-0]</td>
<td>Type of Action: New course</td>
</tr>
<tr>
<td>Prerequisite: Third-year standing.</td>
<td>Rationale for Proposed Change:</td>
</tr>
<tr>
<td></td>
<td>This course provides an advanced treatment of pulmonary physiology as applied to conditions of dynamic exercise. Importantly, it increases the number of upper-level elective course offerings available to undergraduate students in the School.</td>
</tr>
<tr>
<td></td>
<td>□ Not available for Cr/D/F grading.</td>
</tr>
<tr>
<td></td>
<td>□ Pass/Fail or □ Honours/Pass/Fail grading</td>
</tr>
</tbody>
</table>
03 April 2012

To: Vancouver Senate

From: Senate Curriculum Committee

RE: CURRICULUM PROPOSAL FROM THE FACULTY OF FORESTRY

The Senate Curriculum Committee has reviewed the attached Category 1 proposal from the Faculty of Forestry and is pleased to submit it for your consideration.

New course:
CONS 102 (1)
## Faculty of Forestry

### Category 1 Curriculum Change Proposals

**UBC Curriculum Proposal Form**

**Change to Courses**

<table>
<thead>
<tr>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Faculty:</strong> Forestry</td>
</tr>
<tr>
<td><strong>Department:</strong> Dean’s Office</td>
</tr>
<tr>
<td><strong>Faculty Approval Date:</strong> May 12, 2011</td>
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<tr>
<td><strong>Effective Session for Change:</strong> 2012W</td>
</tr>
<tr>
<td><strong>Date:</strong> May 6, 2011</td>
</tr>
<tr>
<td><strong>Contact Person:</strong> Peter Marshall</td>
</tr>
<tr>
<td><strong>Phone:</strong> (604) 822-4454</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:peter.marshall@ubc.ca">peter.marshall@ubc.ca</a></td>
</tr>
</tbody>
</table>

**Proposed Calendar Entry:**

**CONS 102 (1) UBC: Achieving a sustainable campus**

Exploration of how the campus works to achieve sustainability with respect to its daily operations, including planning, governance, transportation, water and energy systems, as well as related sustainability research.

**URL:** CONS

**Present Calendar Entry:** None

**Type of Action:** New course.

**Rationale:** This course is designed to provide an opportunity to interested students, early on in their degree at UBC to better understand and discuss what UBC is doing with respect to sustainability related initiatives such as the UBC as a living lab. It takes advantage of an existing 3 and 4th level course (APSC 364) by sharing the lecture component which is based on sustainability themes of governance, transportation, water and energy. Each lecture will comprise two perspectives. The first perspective is provided by campus operations staff (20 minutes), and the second by an active UBC researcher working in the same field (20 minutes). This will be followed by 45 minutes group discussion with the presenters.

Students will form discussion groups, write a short research essay through a sustainability lens as well as undertake peer to peer assessment to better understand a range of multi-disciplinary perspectives. The proposed course has no pre-requisites and is intended primarily for students, in the early years of their program, who wish to improve their understanding of sustainability issues within the context of UBC’s campus operations. It is open to all students with a general interest in sustainability. Students cannot enroll in CONS102 and APSC 364 in the same year.
03 April 2012

To: Vancouver Senate

From: Senate Curriculum Committee

RE: CURRICULUM PROPOSALS FROM THE FACULTY OF GRADUATE STUDIES

The Senate Curriculum Committee has reviewed the attached Category 1 proposals from the Faculty of Graduate Studies and is pleased to submit them for your consideration.

Arts

Discontinued program:
Comparative Literature

Program changes:
Library, Archival, and Information Studies > Master of Archival Studies > Degree Requirements
Graduate Studies > Degree Programs > Archival Studies
Library, Archival, and Information Studies > Master of Archival Studies/Master of Library and Information Studies > Program Requirements
Graduate Studies > Degree Programs > Archival Studies and Library Information Studies

New courses:
GEOG 535 (3)
MUSC 533 (3/6)d

College for Interdisciplinary Studies

Program change:
European Studies

Land and Food Systems

Program changes:
Graduate Studies > Degree Programs > Integrated Studies in Land and Food Systems > Master of Science Program Requirements
Graduate Studies > Degree Programs > Integrated Studies in Land and Food Systems > Doctor of Philosophy Program Requirements
UBC Curriculum Proposal Form
Change to Course or Program

<table>
<thead>
<tr>
<th>Category: (1)</th>
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<tbody>
<tr>
<td>Faculty: Arts</td>
</tr>
<tr>
<td>Department: Comparative Literature Prg.</td>
</tr>
<tr>
<td>Faculty Approval Date: February 14, 2012</td>
</tr>
<tr>
<td>Effective Session: Winter 2012</td>
</tr>
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</table>

| Date: January 17, 2012 |
| Contact Person: Steven Taubeneck |
| Phone: |
| Email: taubenst@mail.ubc.ca |

<table>
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<tr>
<th>Proposed Calendar Entry:</th>
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<td>n/a</td>
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| URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1138 |

<table>
<thead>
<tr>
<th>Present Calendar Entry:</th>
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<tbody>
<tr>
<td>Comparative Literature</td>
</tr>
<tr>
<td>Degrees Offered: Ph.D., M.A.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Members</th>
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<tbody>
<tr>
<td>Professors</td>
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<table>
<thead>
<tr>
<th>Associate Professors</th>
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</table>

<table>
<thead>
<tr>
<th>Assistant Professors</th>
</tr>
</thead>
<tbody>
<tr>
<td>G. Onyeoziri-Miller, W. G. Winder.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>While retaining a primary focus in the study of literary texts, the Program in Comparative Literature attempts to bridge the gaps which have arisen as a result of the institutional compartmentalization of knowledge, and thus to arrive at a more productive understanding of literature in global contexts. Through courses in the history of literary theory and in current developments in this rapidly expanding field, the program seeks to provide a</td>
</tr>
</tbody>
</table>
foundation for the study of interrelationships among discourse systems in the humanities and social sciences. Students select from a range of courses in Comparative Literature, in the national literatures studied in their original languages, and in other related disciplines in order to develop a coherent program of individual study which will have its own logic and lead to interdisciplinary work of a high order.

Comparative Literature studies at UBC may be grouped under four major headings. (Note: in each case texts in at least two different languages must be involved.)

— Comparisons across linguistic and cultural groups
— Comparisons among the Arts
— Comparisons across discourse systems
— Comparisons involving Western poetics and literary theory

Please email for detailed information about the program and its requirements.

Doctor of Philosophy

Admission Requirements
The Ph.D. represents the culmination of education in the discipline of Comparative Literature. Applicants must have fluency in three different languages including English and knowledge of literary texts studied in the three original languages. Normally an M.A. degree with First class standing is the prerequisite for admission. Applicants from certain countries outside North America, Great Britain, and Europe may be required to enrol in the M.A. program even if they already possess an M.A. degree. Students with a high A standing and fluency in three languages who have passed the Qualifying Examination have the option of transferring into the Ph.D. program after one year of
master's study. The languages studied must be available (taught) at the graduate level at UBC.

Please email for detailed information about the program and its requirements.

Program Requirements
Ph.D. studies consist of at least 18 credits of coursework. Additional coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to complete a candidacy examination successfully. The candidacy examination consists of four written papers and an oral examination. The major requirement for the Ph.D. is completion of a research dissertation meeting the Faculty of Graduate Studies requirements.

Master of Arts

Admission Requirements
Applicants to the M.A. in Comparative Literature at UBC must have academic education in the literature of three languages (English may be chosen) and have studied in the original three languages during their final two years as undergraduates. Language competence will be established by obtaining at least a high second-class grade in a fourth-year course (6 credits) in that language. Senior courses with a literary or theoretical focus will be accepted for entrance into Comparative Literature, but senior-level courses in areas such as composition, reading knowledge, the translation of technical documents, will not be accepted. The languages studied must be available at the graduate level at UBC.

Please email for detailed information about the program and its requirements.
Program Requirements
M.A. studies consist of 30 credits (the equivalent of five one-year courses), occasionally more for students who have been admitted before fulfilling all undergraduate preparation. While students who enter the Program with a comprehensive bachelor's degree including literary education in three different languages, one of which may be English, can complete the degree within twelve months, most students take two years. Those who continue past the second year will normally not be eligible for financial assistance from the Department.

M.A. candidates in the Comparative Literature Program who have their advisor’s permission and are accepted by the instructor of the course in translation may include a translation in partial satisfaction of their thesis requirements.

Contact Information
Program in Comparative Literature
222 Buchanan Tower, 1873 East Mall
Vancouver, BC, Canada V6T 1Z1
Tel: 604.827.3550
Fax: 604.822.9344
Email: cenes@interchange.ubc.ca
Colleen O'Connor, Graduate Secretary

Type of Action:
Delete program

Rationale:
Over the last ten years, support for the program from the Dean’s Office and the faculty in Arts has diminished drastically. There has been a long term phasing out of the program, which began years ago with the requirement from the Dean’s office to stop taking new applications. Our last student in the program just finished her dissertation defense in the fall and will graduate in May.
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>The M.A.S. is awarded on completion of 48 credits of work approved by the School, including an optional thesis and an optional internship. The required courses are ARST</td>
<td>Present Calendar Entry: The M.A.S. is awarded on completion of 48 credits of work approved by the School,</td>
</tr>
</tbody>
</table>
including an optional thesis and an optional internship. The required courses are ARST 500, 510, 515, 516, 520, 540, 573, and 587.

**Type of Action:**
Change the number of required courses for the M.A.S. degree from 8 to 4 (i.e. from 24 to 12 credits).

**Rationale for Proposed Change:**
This change will bring the number of core courses for the Master of Archival Studies program in alignment with the number of core courses for the Master of Library and Information Studies program. It will allow the M.A.S. students greater flexibility in planning their program in a field which is becoming increasingly diverse. The total number of credits required for the degree is unchanged.
UBC Curriculum Proposal Form
Change to Course or Program

Category: 1
Faculty: Arts
Department: SLAIS
Faculty Approval Date: February 14, 2012
Effective Session: Winter 2012
Date: November 28, 2011
Contact Person: Edie Rasmussen
Phone: 7-5486
Email: edie.rasmussen@ubc.ca

Proposed Calendar Entry:
The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of a total of 81 credits of work approved by the School. Students must complete the following:

- A total of 81 credits. Of these, at least 36 must be ARST and 36 must be LIBR. The remaining nine credits can be a combination of ARST, LIBR, or other approved courses.

Within the total of 81 credits, each student must take:

- ARST 510, ARST 515, ARST 516, and ARST 520 (3 credits each for a total of 12 credits)
- LIBR 501, LIBR 502, LIBR 503 (3 credits each for a total of 9 credits)
- Either ARST 500 or LIBR 500 (3 credits; students cannot take both)
- either ARST 591 or LIBR 505 (3 credits; students cannot take both)
- either ARST 570 or LIBR 504 (3 credits; students cannot take both)

Present Calendar Entry:
The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of a total of 81 credits of work approved by the School. Students must complete the following:

- A total of 81 credits. Of these, at least 36 must be ARST and 36 must be LIBR. The remaining nine credits can be a combination of ARST, LIBR, or other approved courses.

Within the total of 81 credits, each student must take:

- ARST 510, ARST 515, ARST 516, ARST 520, ARST 540, and ARST 573 (3 credits each for a total of 18 credits)
- LIBR 501, LIBR 502, LIBR 503 (3 credits each for a total of 9 credits)
- Either ARST 500 or LIBR 500 (3 credits; students cannot take both)
- either ARST 591 or LIBR 505 (3 credits; students cannot take both)
- either ARST 570 or LIBR 504 (3 credits; students cannot take both)
- either ARST 587 or LIBR 587 (3 credits; students cannot take both)

URL: [http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,208,368,0](http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,208,368,0)
**Type of Action:**
In keeping with the proposed change in the number of required courses for the M.A.S. degree, change the number of required M.A.S. courses for the dual M.A.S./M.L.I.S degree from 8 to 4 (i.e. 12 credits rather than 24). Note also change of typo “ARTS” in calendar entry to “ARST”.

**Rationale for Proposed Change:**
This change will make the requirements for the M.A.S. degree within the dual degree program consistent with the changes proposed for the M.A.S. degree. The total number of credits required for the dual degrees is unchanged.

### Proposed Calendar Entry:
The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of 81 credits of work approved by the School. Students must complete the following:

- A total of 81 credits. Of these, at least 36 must be ARST and 36 must be LIBR. The remaining nine credits can be a combination of ARST, LIBR, or other approved courses.

Within the total of 81 credits, each student must take:

- **ARST 510, ARST 515, ARST 516, and ARST 520** (3 credits each for a total of 12 credits)
- **LIBR 501, LIBR 502, LIBR 503** (3 credits each for a total of 9 credits)
- Either ARST 500 or LIBR 500 (3 credits; students cannot take both)

### Present Calendar Entry:
The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of 81 credits of work approved by the School. Students must complete the following:

- A total of 81 credits. Of these, at least 36 must be ARST and 36 must be LIBR. The remaining nine credits can be a combination of ARTS, LIBR, or other approved courses.

Within the total of 81 credits, each student must take:

- **ARST 510, ARST 515, ARST 516, ARST 520, ARST 540, and ARST 573** (3 credits each for a total of 18 credits)
- **LIBR 501, LIBR 502, LIBR 503** (3 credits each for a total of 9 credits)
- Either ARST 500 or LIBR 500 (3 credits; students cannot take both)

### URL:
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1119
either ARST 591 or LIBR 505 (3 credits; students cannot take both)
either ARST 570 or LIBR 504 (3 credits; students cannot take both)
either ARST 587 or LIBR 587 (3 credits; students cannot take both)

Type of Action:
In keeping with the proposed change in the number of required courses for the M.A.S. degree, change the number of required M.A.S. courses for the dual M.A.S./M.L.I.S degree from 8 to 4 (i.e. 12 credits rather than 24).

Rationale for Proposed Change:
This change will make the requirements for the M.A.S. degree within the dual degree program consistent with the changes proposed for the M.A.S. degree. The total number of credits required for the dual degrees is unchanged.
## UBC Curriculum Proposal Form
### Change to Course or Program

<table>
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<tr>
<td>Faculty: Arts</td>
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<tr>
<td>Department: Geography</td>
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<tr>
<td>Faculty Approval Date: February 14, 2012</td>
</tr>
<tr>
<td>Effective Session: Winter 2012</td>
</tr>
<tr>
<td>Date: 4 October, 2011</td>
</tr>
<tr>
<td>Contact Person: Daniel Hiebert</td>
</tr>
<tr>
<td>Phone: 604 822 4500</td>
</tr>
<tr>
<td>Email: <a href="mailto:Daniel.Hiebert@ubc.ca">Daniel.Hiebert@ubc.ca</a></td>
</tr>
</tbody>
</table>

### Proposed Calendar Entry:
GEOG 535 (3) International Migration and Settlement

### URL:
GEOG

### Present Calendar Entry:
n/a

### Type of Action:
Create new course

### Rationale:
Migration has become one of the key elements of globalization and is having fundamental impacts on the nature of society. This course has been taught for several years as a special seminar and has become an integral component of the Geography graduate program. Typically, there are around ten graduate students focusing on international migration in the Geography program at any given time, and many more in other departments at UBC. The course introduces students to the large scholarly literature on international migration and the integration of newcomers in destination societies. The key learning outcomes of the course are to facilitate students’ knowledge of: the ways that migration policies are framed and regulated; the dynamics of migration (conceptually and empirically); and the contested nature of migration and integration policies. The course is open to graduate students who are interested in migration, from all departments.
<table>
<thead>
<tr>
<th>Proposed Calendar Entry:</th>
<th>URL:</th>
<th>Present Calendar Entry:</th>
<th>Type of Action:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 533 (3/6)d Advanced Studies in Music Theory Advanced seminar in music theory. May be repeated for credit if different topics are covered.</td>
<td><a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?code=MUSC">http://www.calendar.ubc.ca/vancouver/courses.cfm?code=MUSC</a></td>
<td>(none)</td>
<td>Add new course.</td>
<td>Graduate seminars on advanced topics in music theory have often been offered under the rubric of MUSC 532. With a dynamic research faculty and graduate student cohort, these seminars are now offered on a regular basis and require a separate course number.</td>
</tr>
</tbody>
</table>
## UBC Curriculum Proposal Form
### Change to Course or Program

<table>
<thead>
<tr>
<th>Category: (1)</th>
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<table>
<thead>
<tr>
<th>Faculty: College for Interdisciplinary Studies</th>
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<tr>
<td>Department: European Studies</td>
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<tr>
<td>Faculty Approval Date: 13 February 2012</td>
</tr>
<tr>
<td>Effective Session: 2012W</td>
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</table>

<table>
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<tr>
<th>Date: 9 February 2012</th>
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<tbody>
<tr>
<td>Contact Person: Fran Hannabuss</td>
</tr>
<tr>
<td>Phone: 2-6578</td>
</tr>
<tr>
<td>Email: <a href="mailto:fran.hannabuss@ubc.ca">fran.hannabuss@ubc.ca</a></td>
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| URL: [http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1158](http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1158) |

### Proposed Calendar Entry:
European Studies

... Note: The Program is not currently accepting applications for admission.

### Program Overview
...

### Present Calendar Entry:
European Studies

... Note: The Program is not accepting applications for admission to the 2009/10 academic year. Applications for admission are expected to be considered for the 2010/11 academic year.

### Program Overview
...

### Type of Action:
Update admission statement

### Rationale for Proposed Change:
External funding was provided by the German Academic Exchange Service, DAAD, to support the MA in European Studies. This funding has now ceased and no new students have been accepted into the program since 2008. A motion to transfer the Institute for European Studies (IES) from CFIS to the Faculty of Arts will be discussed at Senate in February 2012. The Director of the IES, the Department of Political Science and the Faculty of Arts will study the issues involved in the graduate program and determine whether to attempt to revitalize or to seek a sunset of the graduate program.
UBC Curriculum Proposal Form

Change to Course or Program

<table>
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<tr>
<th>Category: 1</th>
<th>Date: 2011/08/03</th>
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<tbody>
<tr>
<td>Faculty: Land and Food Systems</td>
<td>Contact Person: Brent Skura</td>
</tr>
<tr>
<td>Department: Integrated Studies in Land and Food Systems</td>
<td>Phone: 604-822-5685</td>
</tr>
<tr>
<td>Faculty Approval Date: October 21, 2011</td>
<td>Email: <a href="mailto:brenton.skura@ubc.ca">brenton.skura@ubc.ca</a></td>
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</table>

Proposed Calendar Entry:
... 
Master of Science 
... 
Program Requirements 
The M.Sc. degree requires successful completion of LFS 500, a thesis (LFS 549) and a minimum of 15 additional credits of coursework. A maximum of 6 of the required 15 course credits may be taken at the 300- and 400-level. 
... 

Present Calendar Entry:
... 
Master of Science 
... 
Program Requirements 
For the master's degree, all candidates must complete AGSC 501 or 504, and LFS 500 and 501. An additional 9 credits of coursework are required along with a 12-credit research thesis (LFS 549). 
... 

Type of Action: revise Program Requirements

Rationale: Currently the ISLFS program requires either AGSC 501 or 504, and LFS 500 and 501. Initially when the program was being planned, it was clear as explained in the curriculum proposal, that such a graduate program was unique. At the time we felt that certain courses needed to be developed to best prepare our graduate students for the highly integrative focus of the program. The program has been very successful, attracting a large number of academically top students. Experience to date, however, has shown that our ISLFS students require greater flexibility in their course selection.
alternatives. The student and her/his advisory committee needs to be able to select from a wider range of courses from across campus, to round out their education and best prepare them for their research. The current required courses, while still offered, would become recommended electives rather than being required. This will better serve our students in this highly integrative program.

Proposed Calendar Entry:
…
Doctor of Philosophy
…
Program Requirements
All Ph.D. students are required to complete LFS 500 (Graduate Seminar). Additional coursework may be selected in consultation with the student’s supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research dissertation (LFS 649) meeting the Faculty of Graduate Studies requirements.
…

URL:
http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1301

Present Calendar Entry:
…
Doctor of Philosophy
…
Program Requirements
For the Ph.D., all students must complete LFS 500, 501, and 649. Additional coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research dissertation meeting the Faculty of Graduate Studies requirements.
…

Type of Action: revise Program Requirements

Rationale: Currently the ISLFS program requires either AGSC 501 or 504, and LFS 500 and 501. Initially when the program was being planned, it was clear as explained in the curriculum proposal, that such a graduate program was unique. At the time we felt that certain courses needed to be developed to best prepare our graduate students for the highly integrative focus of the program. The program has been very successful,
attracting a large number of academically top students. Experience to date, however, has shown that our ISLFS students require greater flexibility in their course selection alternatives. The student and her/his advisory committee needs to be able to select from a wider range of courses from across campus, to round out their education and best prepare them for their research. The current required courses, while still offered, would become recommended electives rather than being required. This will better serve our students in this highly integrative program.
The Senate Curriculum Committee has reviewed the attached Category 1 proposals from the Faculty of Law and is pleased to submit them for your consideration.

Program change:
Juris Doctor > Degree Requirements

New courses:
LAW 180 (2)
LAW 290 (3)
LAW 402 (3-4)d
UBC Curriculum Proposal Form  
Change to Course or Program

Category: (1)

<table>
<thead>
<tr>
<th>Faculty: Law</th>
<th>Date: 2012-03-06</th>
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<tbody>
<tr>
<td>Department: N/A</td>
<td>Contact Person: Ben Goold</td>
</tr>
<tr>
<td>Faculty Approval Date: 2011-12-15</td>
<td>Phone: 604.822.4669</td>
</tr>
<tr>
<td>Effective Session_W.Term_1</td>
<td>Email: <a href="mailto:goold@law.ubc.ca">goold@law.ubc.ca</a></td>
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<td>Year_2012 for Change</td>
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URL:  
http://www.calendar.ubc.ca/vancouver/index.x.cfm?tree=12,207,358,329

Present Calendar Entry:

Regular Program

The Juris Doctor 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 totaling 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.

Juris Doctor - program entry September 2012 or later

In the upper years, students must take four compulsory courses.
1. LAW 210 (Administrative Law)
2. LAW 230 (Corporations I).
3. LAW 290 (Jurisprudence and Critical Perspectives)
4. LAW 468 (Professional Responsibility)

Juris Doctor - program entry September 2011 or earlier

In the upper years, students must take five compulsory courses, one from each of the following lists:
1. Public Regulation: LAW 200
2. Other
3. Other
4. Other
5. Other

In the upper years, students must take five compulsory courses, one from each of the following lists:
1. Public Regulation: LAW 200
2. Other
3. Other
4. Other
5. Other
Aboriginal Peoples and Canadian Law, LAW 210 Administrative Law, LAW 220 Taxation I.

2. Private Regulation: LAW 230 Corporations 1, LAW 240 Family Law, LAW 250 Trusts.


4. Law and Society Studies: The contents of this list are determined based on available course offerings in a given year.


Aboriginal Peoples and Canadian Law, LAW 210 Administrative Law, LAW 220 Taxation I.

2. Private Regulation: LAW 230 Corporations 1, LAW 240 Family Law, LAW 250 Trusts.


4. Law and Society Studies: The contents of this list are determined based on available course offerings in a given year.


**Type of Action:**
Institute mandatory upper year courses and remove “course baskets” (one course from 5 lists) for students entering the J.D. program as of 2012W and thereafter.

**Rationale for Proposed Change:**
In its final report in October 2009, the Federation of Law Societies of Canada Task Force on the Canadian Common Law Degree (“Task Force Report”) recommended that law societies in common law jurisdictions in Canada adopt a uniform national requirement for entry into their bar admission programs. According to the Report, an “Approved Canadian Law Degree” will satisfy this requirement if, in addition to other requirements concerning admissions criteria and learning resources, its academic program consists of three academic years or its
equivalent in course credits and leads to competencies in the following three areas:

- skills competencies (problem solving, legal research, and oral and written communication),
- ethics and professionalism (through instruction in a dedicated course on these subjects), and
- substantive legal knowledge in the foundations of law (principles of common law and equity, the process of statutory construction and analysis, and the administration of law in Canada), the public law of Canada (constitutional law including federalism, the Charter, human rights principles and the rights of Aboriginal peoples of Canada, Canadian criminal law, and the principles of Canadian administrative law) and private law principles (contracts, torts and property law, and legal and fiduciary concepts in commercial relationships).

The Faculty of Law is of the view that the current JD program at UBC Law already satisfies the majority of these requirements. To ensure full observation, however, certain courses need to be made mandatory, credit hours have to be re-allocated, additional courses need to be added, and a commitment to cover specific material must be made in existing course titles and descriptions.

- LAW 100 (Constitutional Law) be increased to 6 credits and the calendar description updated; 
  *Change made through Category 2 process.*
- LAW 130 (Property Law) have its calendar description updated; 
  *Change made through Category 2 process.*
- LAW 150 (Transnational Law) be reduced from 2.5 to 2 credits; 
  *Change made through Category 2 process.*
- LAW 160 (The Regulatory State) be renamed Public Law, have its calendar description updated; and be reduced from 2.5 to 2 credits;
<table>
<thead>
<tr>
<th>Proposed Calendar Entry:</th>
<th>Change made through Category 2 process.</th>
</tr>
</thead>
</table>
| LAW 180 (2) Legal Research and Writing | • LAW 170 (Law in Context) to be removed from the 1st year curriculum and a new course added to upper years to cover that curriculum (see LAW 290 below); *Change to LAW 170 made through Category 2 process.*  
| | • LAW 180 (Legal Research and Writing), a new 2 credit course, be added to 1st year curriculum.  
| | • LAW 210 (Administrative Law) be made a mandatory upper year course;  
| | • LAW 230 (Corporations I) be made a mandatory upper year course and renamed Business Organizations; consequent upon this change, the calendar description updated. *Calendar description change made through Category 2 process.*  
| | • LAW 290 (Jurisprudence and Critical Perspectives), a new mandatory 3 credit course, be created to cover the material previous covered by LAW 170 (Law in Context) (see above);  
| | • LAW 460 (Corporations II) be renamed Advanced Corporate Law; *Change made through Category 2 process.*  
| | • LAW 468 (Professional Responsibility) be made a mandatory upper year course and renamed Ethics and Professionalism; consequent upon this change, the calendar description be updated; *Calendar description change made through Category 2 process.* |

<table>
<thead>
<tr>
<th>URL:</th>
<th><a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?code=LAW">http://www.calendar.ubc.ca/vancouver/courses.cfm?code=LAW</a></th>
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<tr>
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<tr>
<td>Type of Action:</td>
<td>New Course</td>
</tr>
<tr>
<td>Proposed Calendar Entry:</td>
<td>Rationale for Proposed Change:</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>LAW 290 (3) Jurisprudence and Critical Perspectives</td>
<td>To provide entrance students in Law with a course that offers basic instruction in legal research and writing, which has been highlighted as a need by the Federation of Law Societies.</td>
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**URL:**
http://www.calendar.ubc.ca/vancouver/courses.cfm?code=LAW

<table>
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<tbody>
<tr>
<td>None.</td>
<td>New Course</td>
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<table>
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<tr>
<th>Rationale for Proposed Change:</th>
</tr>
</thead>
<tbody>
<tr>
<td>This material was previously covered in Law 170 Law in Context. It has been moved to Upper year to make room for Legal Research and Writing in 1st year. This course will become mandatory for all students entering the JD program as of 2012.</td>
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<table>
<thead>
<tr>
<th>Category: (1)</th>
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<table>
<thead>
<tr>
<th>Faculty: Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department: N/A</td>
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<tr>
<td>Faculty Approval Date: 2012-03-07</td>
</tr>
</tbody>
</table>

**Effective Session__Winter___Year_2012-2013__for Change**

<table>
<thead>
<tr>
<th>Date: January 17, 2012</th>
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</thead>
<tbody>
<tr>
<td>Contact Person: Ben Goold</td>
</tr>
<tr>
<td>Phone: 604.822.3752</td>
</tr>
<tr>
<td>Email: <a href="mailto:goold@law.ubc.ca">goold@law.ubc.ca</a></td>
</tr>
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<table>
<thead>
<tr>
<th>Proposed Calendar Entry:</th>
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<tbody>
<tr>
<td>LAW 402 (3-4) d The Law of Sexual Offences</td>
</tr>
</tbody>
</table>

**Rationale for Proposed Change:**

Course has been offered for several years as...
of sexual offence laws and law reform movements.

“Topics in Criminal Law: Sexual Assault”. Now that the course is established as part of regular criminal law offerings it should be moved to its own course heading.

Sexual offences make up a large percentage of the case load of the criminal courts. The unique provisions and rules relating to these offences are important for students interested in the practice of criminal law. Sexual assault is a highly gendered crime and law reform efforts have been significantly influenced by the women’s movement, making this an important subject for students interested in women and the law as well.

The course is now fully subscribed when offered and typically has a waiting list.
03 April 2012

To: Vancouver Senate
From: Senate Curriculum Committee

RE: CURRICULUM PROPOSALS FROM THE FACULTY OF SCIENCE

The Senate Curriculum Committee has reviewed the attached Category 1 proposals from the Faculty of Science and is pleased to submit them for your consideration.

**Computer Science**

*New and changed courses:*
- CPSC 260 (3)
- CPSC 261 (4)
- CPSC 418 (3)

**Mathematics**

*New and changed courses:*
- MATH 101 (3)
- MATH 102 (3)
- MATH 103 (3)
- MATH 105 (3)
- MATH 322 (3)
- MATH 323 (3)
- MATH 342 (3)
- MATH 400 (3)
- MATH 422 (3)

**Physics**

*Changed courses:*
- PHYS 101 (3)
- PHYS 306 (3)
<table>
<thead>
<tr>
<th>COMPUTER SCIENCE</th>
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<tbody>
<tr>
<td><strong>Effective Date for Change:</strong> 12S</td>
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<tr>
<td><strong>Proposed Calendar Entry:</strong></td>
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<tr>
<td>CPSC 260 (3) <strong>Data Structures and Algorithms for Computer Engineers</strong></td>
</tr>
<tr>
<td>Design and analysis of object-oriented programs, emphasizing data structures. Topics include: classes, interfaces, fundamental data structures, algorithmic complexity, basic debugging and testing techniques. [3-1-0]</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> APSC 160.</td>
</tr>
<tr>
<td><strong>Present Calendar Entry:</strong></td>
</tr>
<tr>
<td>CPSC 260 (4) <strong>Object-Oriented Program Design</strong></td>
</tr>
<tr>
<td>Design and analysis of object-oriented programs, emphasizing data structures. Topics include: classes, interfaces, fundamental data structures, algorithmic complexity, basic debugging and testing techniques. [3-2-0]</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> APSC 160.</td>
</tr>
<tr>
<td><strong>Action:</strong> Reduce credits from 4 to 3. Update the course title. Change the lab hours per week from 2 to 1.</td>
</tr>
<tr>
<td><strong>Rationale:</strong> This course provides the Computer Science background for computer engineers. It extends the material from APSC160. The course is intended only for Computer Engineering students as the focus will be on concepts and languages that they are expected to encounter in the curriculum in 3rd and 4th years. Electrical Engineering students (who are not studying Computer Engineering) take the alternative course CPSC 259 which was introduced in 2010/11. This course will be coupled with a new, 4 credit course, CPSC 261, that contains additional Computer Science concepts that are important for Computer Engineering students. The topics that are removed from CPSC 260 with this change will be included in the new CPSC 261 and the new EECE 309 (Principles of Software Design), both of which are required of Computer Engineering students.</td>
</tr>
</tbody>
</table>

With the introduction of CPSC 261 and EECE 309, the focus of this course has changed somewhat away from object-oriented program design (which is now more completely covered in EECE 309) and towards data structures and
algorithms. This warrants a change in the title of the course as well as the nature of the lab work, which has prompted the reduction from 2 hours per week to 1 hour per week.

Supporting Documents: SCI-11-2-CPSC 260

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<thead>
<tr>
<th>Effective Date for Change:</th>
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<tbody>
<tr>
<td>Proposed Calendar Entry:</td>
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</table>

**CPSC 261 (4) Basics of Computer Systems**

Software architecture, operating systems, and I/O architectures. Relationships between application software, operating systems, and computing hardware; critical sections, deadlock avoidance, and performance; principles and operation of disks and networks. [3-2-1]

**Prerequisite:** CPSC 260.

| Present Calendar Entry: |

**Action:** Create new course

**Rationale:** Computer engineering students require advanced knowledge of programming concepts as well as how these concepts translate to the design of computer systems. This course is coupled to CPSC 260, which provides additional programming experience beyond APSC 160 while this course emphasizes how the computer integrates these programmatic structures. The students will be expected to use at least two different languages for these goals including an objected oriented language and a procedural language to give them experience with programming.

This course is part of a larger change to better prepare computer engineers for upper-level CPSC and EECE courses. This course contains computer science concepts that are important for Computer Engineering students. This course, in conjunction with the revised CPSC 260 and the new EECE 309 (Principles of Software Design) form the required core of computer science for Computer Engineering students.
### Proposed Calendar Entry:

**CPSC 418 (3) Parallel Computation**

- Algorithms, architectures, and programming paradigms for parallel computation. Shared memory, message passing, and data parallel architectures and programming models.
- Parallel algorithms including reduce, scan, and sorting networks. Reasoning about the correctness of parallel programs.
- Performance analysis and measurement for parallel programs. [3-0-0]

**Prerequisite:** All of CPSC 313, CPSC 320.

### Present Calendar Entry:

**CPSC 418 (3) Advanced Computer Architectures**

- Introduction to advanced processor architectures and taxonomical views; performance considerations. Introduction to parallel machine designs. Examination of pipeline organizations; pipelined ALU and control units; representative architectures.
- Exploratory non-Von Neumann architectural models including: object oriented, tagged, capability, dataflow and RISC designs. [3-0-1]

**Prerequisite:** Either (a) CPSC 313 or (b) all of CPSC 315, CPSC 318.

### Action:
Change the course title, description, and vector. Update the prerequisites.

### Rationale:
The existing CPSC 418 course has not been offered for several years. The change reflects the growing importance of parallel computation in the Computer Science discipline. This is essentially a new course proposal, except that we are going to reuse the CPSC 418 course number.

The alternative prerequisite courses (CPSC 315 and CPSC 318) have been discontinued, so no longer need to be mentioned. The course analyzes the performance of parallel programs, so it is appropriate to add CPSC 320, which discusses analyzing the performance of sequential programs.

### Supporting Documents:
SCI-11-2-CPSC 261
### MATHEMATICS

**Effective Date for Change:** 12S  
**Proposed Calendar Entry:**

MATH 101 (3) Integral Calculus with Applications to Physical Sciences and Engineering.

The definite integral, integration techniques, applications, modeling, **infinite series**. Please consult ...

**Present Calendar Entry:**

MATH 101 (3) Integral Calculus with Applications to Physical Sciences and Engineering.

The definite integral, integration techniques, applications, modeling, **linear ODEs**. Please consult ...

**Action:** Modify course description by replacing “linear ODE's” with “infinite series”.

**Rationale:** Infinite series is a standard 100-level topic in calculus courses at most North American universities and colleges. The topic of infinite series was removed from the UBC courses in 1999W. As a result, students in follow-up 200- and 300-level MATH courses have been unprepared. Restoring infinite series to this integral calculus course will also free instructors in the follow-up courses from teaching 100-level material.

The topic of linear ODEs (ordinary differential equations) is already covered in existing 200-level MATH courses at UBC, as is normally the case at most North American universities and colleges. Proper treatment of the ODE topic requires mathematical concepts (multivariable calculus, linear algebra) that are not taught in MATH 101, so ODE is more appropriately deferred until the second year courses.

**Supporting Documents:** SCI-11-2-MATH 101

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**Effective Date for Change:** 12S  
**Proposed Calendar Entry:**

MATH 102 (3) Differential Calculus with Applications to Life Sciences.

Functions, derivatives, optimization, growth and decay, **discrete probability**. Please consult ...

**Present Calendar Entry:**

MATH 102 (3) Differential Calculus with applications to Life Sciences.

Functions, derivatives, optimization, growth and decay, **oscillations and series**. Please consult ...

**Action:** Replace lower-case “a” with upper-
case “A” in title, and modify course description.  
**Rationale:** Since the topic of discrete probability is more useful to students interested in life sciences if it is seen in MATH 102, a first term course, the content for MATH 102 and MATH 103 is being rearranged. The topic of discrete probability is moved from MATH 103 to MATH 102 at the expense of removing oscillations and series. The inclusion of oscillations and series in the calendar description was a mistake: oscillations and series were never taught in MATH 102. This change makes MATH 102 more comparable to MATH 100, 104, 180 and 184 in this regard.

**Supporting Documents:** SCI-11-2-MATH 102

<table>
<thead>
<tr>
<th>Effective Date for Change: 12S</th>
<th>Present Calendar Entry:</th>
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<tbody>
<tr>
<td>Proposed Calendar Entry:</td>
<td>MATH 103 (3) Integral Calculus with Applications to Life Sciences.</td>
</tr>
<tr>
<td>MATH 103 (3) Integral Calculus with Applications to Life Sciences.</td>
<td>Antiderivatives and definite integrals, applications to probability and dynamical systems. Please consult ...</td>
</tr>
</tbody>
</table>

**Action:** Modify course description by inserting “infinite series”.

**Rationale:** Infinite series is a standard 100-level topic in calculus courses at most North American universities and colleges. The topic of infinite series was removed from the UBC courses in 1999W. As a result, students in follow-up 200- and 300-level MATH courses have been unprepared. Restoring infinite series to this integral calculus course will also free instructors in the follow-up courses from teaching 100-level material. To make room for this topic, discrete probability is moved to MATH 102, which most MATH 103 students take in the previous term.

**Supporting Documents:** SCI-11-2-MATH 103
**Effective Date for Change:** 12S

**Proposed Calendar Entry:**

MATH 105 (3) Integral Calculus with Applications to Commerce and Social Sciences.

Antiderivatives, the definite integral, techniques of integration, **infinite series**, partial derivatives, maxima and minima with constraints, discrete and continuous random variables. Please consult ...

**Present Calendar Entry:**

MATH 105 (3) Integral Calculus with Applications to Commerce and Social Sciences.

Antiderivatives, the definite integral, techniques of integration, partial derivatives, maxima and minima with constraints, discrete and continuous random variables. Please consult ...

**Action:** Modify course description by inserting “infinite series”.

**Rationale:** Infinite series is a standard 100-level topic in calculus courses at most North American universities and colleges. The topic of infinite series was removed from the UBC courses in 1999W. As a result, students in follow-up 200- and 300-level MATH courses have been unprepared. Restoring infinite series to this integral calculus course will also free instructors in the follow-up courses from teaching 100-level material.

To make room for this topic, some detailed and extensive applications to economics are omitted. These applications were never mentioned in the calendar description, and are better taught in a follow-up ECON course, and the Economics department is in agreement (MATH 105 is a prerequisite for several 300-level ECON courses).

**Supporting Documents:** SCI-11-2-MATH 105

**Effective Date for Change:** 12S

**Proposed Calendar Entry:**

MATH 322 (3) Introduction to **Group Theory**

Groups, cosets, homomorphisms, group actions, p-groups, Sylow theorems, composition series, finitely generated Abelian groups. [3-0-0]

**Prerequisite:** Either (a) a score of 68% or higher in MATH 223, or (b) MATH 221 and a

**Present Calendar Entry:**

MATH 322 (3) Introduction to **Algebra**

Polynomials, rings, ideals, unique factorization, Euclidean rings, fields, groups, cosets, homomorphisms, permutations, matrix groups. [3-0]

**Prerequisite:** One of MATH 220, MATH 226 and either (a) a score of 80% or higher in one of
### Supporting Documents: SCI-11-1-MATH 322

#### Effective Date for Change: 12S

**Proposed Calendar Entry:**

**MATH 323 (3) Introduction to Rings and Modules**

- Rings, ideals, unique factorization, Euclidean rings, fields, polynomial rings, modules;
- structure theory of modules over a principal ideal domain.

[3-0-0]

**Prerequisite:** MATH 322.

---

**Present Calendar Entry:**

**Action:** Create course.

**Rationale:** Analysis and algebra are equally central in mathematics, and an introduction to both fields requires the student to learn many difficult topics. At present, we offer the honours students a full year of analysis in the third year (MATH 320/321); yet there is only one semester of algebra (MATH 322), which does not provide sufficient time for the students to learn the critical concepts in algebra. We note that virtually all other strong mathematics
departments in Canada and USA offer a year-long algebra sequence for 3rd year honours students (to name a few in Canada: University of Toronto, University of Alberta, McGill University). In peer Canadian universities, a sequence of courses similar to our proposed MATH 322/323 is required for the mathematics honours degree. The introduction of MATH 323 as a required course would ensure that our honours students are properly prepared for graduate school. In addition, MATH 323 will help fill the gap that currently exists between MATH 322 and MATH 422 -- even our strong students who do well in MATH 322 are insufficiently prepared to take MATH 422; the introduction of MATH 323 will fill this gap, thus improving our specialization.

**Supporting Documents:** SCI-11-2-MATH 323

<table>
<thead>
<tr>
<th>Effective Date for Change:</th>
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<tbody>
<tr>
<td>Proposed Calendar Entry:</td>
<td>MATH 342 (3) Algebra and Coding Theory</td>
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<tr>
<td></td>
<td>Error-correcting codes via abstract and linear algebra. Emphasis on proofs and computation. Finite fields, Hamming distance and error-correction, upper and lower bounds on the size of a code, linear codes, groups and cosets, encoding and decoding schemes. [3-0-0]</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: One of MATH 152, MATH 221, MATH 223 and one of MATH 220, MATH 226, CPSC 121.</td>
</tr>
<tr>
<td>Present Calendar Entry:</td>
<td>MATH 342 (3) Algebra, Coding theory, and Cryptography.</td>
</tr>
<tr>
<td></td>
<td>Cryptography and error-correcting codes via groups, rings, and fields. Emphasis on both computation and simple proofs; congruences, RSA cryptosystems, linear codes. [3-0].&quot;</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: One of MATH 152, MATH 221, MATH 223 and one of MATH 220, MATH 226, CPSC 121.</td>
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<tr>
<td></td>
<td>2. Revise description.</td>
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<tr>
<td>Rationale:</td>
<td>In order to discuss the cryptography topics, it was necessary to have a fairly extensive introduction to congruences in this course. That material overlaps with MATH 312, where</td>
</tr>
</tbody>
</table>
cryptography is also taught. Thus, the inclusion of cryptography in MATH 342 was creating an unnecessary overlap with MATH 312, not allowing enough time for the coding theory material.
Removal of cryptography allows the instructors to spend sufficient time both on the basic introduction to abstract algebra, and on coding theory. Therefore the instructors will be able to give a more in-depth treatment of these topics.

**Supporting Documents:** SCI-11-2-MATH 342

<table>
<thead>
<tr>
<th>Effective Date for Change: 12S</th>
<th>Proposed Calendar Entry:</th>
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<tbody>
<tr>
<td>MATH 400 (3) Applied Partial Differential Equations.</td>
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</table>

**Separation of variables, first order equations, Sturm-Liouville theory, integral transform methods.** [3-0-0]

Prerequisite: One of MATH 300, MATH 305 and one of MATH 256, MATH 257, MATH 316.

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<tr>
<th>Effective Date for Change: 13S</th>
<th>Present Calendar Entry:</th>
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<tbody>
<tr>
<td>MATH 400 (3) Applied Partial Differential Equations.</td>
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</tbody>
</table>

**Laplace, wave, and diffusion equations. Conformal mapping with applications in fluid flow.** [3-0-0]

Prerequisite: One of MATH 300, MATH 305 and one of MATH 256, MATH 316, MATH 257.

**Action:** Modify course description and exchange order of courses in prerequisite.

**Rationale:** The current description is too restrictive. First order equations and their applications are now more appropriate, and conformal mapping is no longer as relevant. Sturm-Liouville theory and integral transforms are important tools when solving linear partial differential equations. This new outline represents how the course has evolved over the last few years, therefore there will be no effect on the follow-up courses, MATH 401 and MATH 405. The prerequisites are now in numerical order.

**Supporting Documents:** SCI-11-2-MATH 400
MATH 422 (3) **Fields and Galois Theory**

Field extensions, the Galois correspondence, finite fields, insolvability in radicals, ruler and compass constructions, additional topics chosen by instructor. [3-0-0]

Prerequisite: a score of 68% or higher in MATH 323.

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MATH 422 (3) **Groups and Fields**

Isomorphism Theorems, group actions, Sylow groups, solvable groups, field extensions, automorphisms, Galois theory. [3-0-0]

Prerequisite: A score of 68% or higher in MATH 322.

**Action:** Create new course by:

1. Revising Title
2. Revising description
3. Revising prerequisites

**Rationale:** The time available in MATH 422 to cover Galois theory is insufficient. This change would allow the instructor to adequately cover this key topic in algebra with a view towards its many applications in algebra and number theory. The material on groups is moved to MATH 322 so it will still be available to students.

**Intended audience:** 4th year honours students in Mathematics.

**Supporting Documents:** SCI-11-2-MATH 422

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**PHYSICS**

**Effective Session:** 12S

**Proposed Calendar Entry:**

PHYS 101 (3) Energy and Waves

Fluids, harmonic oscillator, travelling waves, standing waves, sound, and interference of light waves, including diffraction. Please consult the Faculty of Science Credit Exclusion List:www.students.ubc.ca/calendar/index.cfm?tree=12,215,410,414. [3-3*-1*]

Prerequisite: One of PHYS 12, PHYS 100.

---

**Present Calendar Entry:**

PHYS 101 (3) Energy and Waves

Conservation laws, rotational motion, simple harmonic motion, sound, fluids, heat, including biological applications. [3-3*-1*]

Prerequisite: One of PHYS 12, PHYS 100.
<table>
<thead>
<tr>
<th>Corequisite: One of MATH 100, MATH 102, MATH 104, MATH 110, MATH 120, MATH 180, MATH 184.</th>
<th>Corequisite: One of MATH 100, MATH 102, MATH 104, MATH 120, MATH 180, MATH 184.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Action:</strong> Modify course description and add MATH 110 as one of the possible co-requisites. Add a reference to the Faculty of Science exclusion list.</td>
<td><strong>Rationale:</strong> The material has not changed but the description has been modified to reflect the most important topics covered in the course. MATH 110 is an adequate co-requisite. The reference to the exclusion list will help prevent students from registering for two courses which are credit excluded.</td>
</tr>
<tr>
<td><strong>Supporting Documents:</strong> SCI-11-2-PHYS 101</td>
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<tr>
<th><strong>Effective Session:</strong> 12S</th>
<th><strong>Present Calendar Entry:</strong></th>
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<tbody>
<tr>
<td><strong>Proposed Calendar Entry:</strong></td>
<td><strong>PHYS 206 (3) Mechanics</strong></td>
</tr>
<tr>
<td>PHYS 306 (3) Mechanics</td>
<td>Newtonian mechanics, non-inertial frames, central potentials, Kepler's laws, variational calculus, Lagrangian dynamics, rigid body motion, Hamiltonian mechanics, Poisson brackets, canonical, Hamilton-Jacobi theory, action angle variables. [3-0-1]</td>
</tr>
<tr>
<td>Prerequisite: One of MATH 200, MATH 217, MATH 226 and one of MATH 221, MATH 223, MATH 152 and either (a) one of PHYS 108, PHYS 153, SCIE 001 or (b) PHYS 102. (Students with less than 68% in PHYS 102 should take PHYS 216.)</td>
<td>Prerequisite: One of MATH 200, MATH 217, MATH 226 and either (a) one of PHYS 108, PHYS 153, SCIE 001 or (b) PHYS 102. (PHYS 216 if less than 68% in PHYS 102.)</td>
</tr>
<tr>
<td>Corequisite: MATH 215.</td>
<td>Corequisite: MATH 215 and one of MATH 221, MATH 223.</td>
</tr>
<tr>
<td><strong>Action:</strong> Renumber the course to PHYS 306. Change one of the corequisites (MATH 221 or 223) to be a prerequisite. Allow MATH 152 to be a possible prerequisite in linear algebra. Clarify the advice to students with less than 68% in PHYS 102 to take PHYS 216 instead of</td>
<td></td>
</tr>
<tr>
<td>Rationale: Students should not be taking this course in second year. The course requires second year calculus and linear algebra. Most students already taking this course are in 3rd year and have already taken MATH 221, 223. MATH 152 is the linear algebra course equivalent to MATH 221.</td>
<td></td>
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<tr>
<td>Supporting Documents: SCI-11-2-PHYS 306</td>
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</tbody>
</table>
April 3, 2012

To: Vancouver Senate
From: Nominating Committee
Re: Membership of the Council of Senates (approval)

Following a call for nominations for members of the Vancouver Senate to serve on the Council of Senates, the Nominating Committee is pleased to recommend the following:

“That Senate approve the appointments of Dr. William Dunford to the Council of Senates Vancouver Representative Committee Two, Dr. Santokh Singh to the Council of Senates Vancouver Representative Committee Three, and Prof. Mary Anne Bobinski to the Council of Senates Vancouver Representative Committee Five;

And;

That these appointments are until the conclusion of this Senate (August 31, 2014), and are made with the understanding that should one of the above persons cease to be a member of Senate, he or she will be replaced on the relevant Committee by Senate at its earliest convenience.”

Senators are reminded that despite the terms set out above, members of committees whose term of office on the Senate has ended are requested to continue to serve on their committees until a successor is appointed, in accordance with Section 36 of the Rules and Procedures of the Vancouver Senate.

Respectfully submitted,

Dr. Rhodri Windsor-Liscombe
Chair, Nominating Committee
March 22, 2012

From: Senate Committee on Student Awards, Vancouver

To: Senate

Re: New Awards (April 2012)

The Student Awards Committee recommends:

That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.

Arthur BEEDLE Case Competition Awards – Awards totalling $5,000 are offered to support the participation of Sauder School of Business undergraduate students at case competitions. The awards are given on the recommendation of the Accounting Division at the Sauder School of Business to undergraduate students who have been selected to participate in case competitions. The award is given in memory of Professor Emeritus Arthur “Dick” Beedle, FCA and his over 25 years as an inspiring colleague and teacher at the Sauder School of Business. (First Award Available in the 2011/12 Winter Session)

BRITISH Columbia Association of School Psychologists Bursary – A $1,000 bursary is offered by the British Columbia Association of School Psychologists to a student pursuing a graduate degree in the School Psychology program of the Faculty of Education’s Department of Educational and Counselling Psychology and Special Education. BCASP represents and advances the profession of school psychologists in British Columbia in the context of enhancing the learning of children and adults. BCASP has created this award to acknowledge the contributions UBC has made to the field. Bursaries are adjudicated by the Office of Student Financial Assistance & Awards. (First Award Available in the 2012/13 Winter Session)

Holia CHOW Memorial Scholarship – A $1,500 scholarship has been established in loving memory of Holia Hsing Chow (1922-2011), Alumna of St. John’s University Shanghai, and beloved mother, grandmother and friend. It is awarded annually to graduate students in residence at St. John’s College. The recommendation is made by the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

IMPACT of Ten Dental Hygiene Bursary – A bursary of $1,000 is offered by the Impact of Ten group – alumni and friends of the UBC Dental Hygiene Degree Program. This bursary is available to a student enrolled in the Dental Hygiene Degree Program. To be considered candidates must demonstrate financial need. The bursary is adjudicated by
the Office of Student Financial Assistance and Awards. (First Award Available in 2012/13 Winter Session)

**IMPACT of Ten Dental Hygiene Scholarship** – A $1,000 scholarship has been endowed by the Impact of Ten group – alumni and friends of the UBC Dental Hygiene Degree Program. It is awarded to a 4th year student enrolled in the Dental Hygiene Degree Program. The recipient is selected on the basis of academic standing. Recommendations are made by the Faculty of Dentistry. (First Award Available in the 2011/12 Winter Session)

**IMPACT of Ten Dental Hygiene Award** – Two awards of $1,000 each are offered by the Impact of Ten group – alumni and friends of the UBC Dental Hygiene program for students in the second and third year of the Dental Hygiene Program. The recipients are selected on the basis of academic standing. Recommendations are made by the Faculty of Dentistry. (First Award Available in the 2012/13 Winter Session)

**INTERNATIONAL Undergraduate Award in Psychology, Anthropology and Commerce** – Awards totalling $3,000 are offered by an anonymous donor to undergraduate international students in any year of study majoring in Psychology or Anthropology, or who are pursuing a Bachelor of Commerce degree. The awards are to be split evenly between the three disciplines, and financial need may be considered. Awards are made on the recommendation of the Faculty of Arts and the Sauder School of Business. (First Award Available in the 2012/13 Winter Session)

**Janet Fleck LADNER Bursary** – A bursary of $10,000 is offered through a partnership between the Minerva Foundation for BC Women and UBC to a female student studying engineering or architecture. The Minerva Foundation is a BC organization that assists women and promotes the development of women leaders through education. Preference will be given to a student who is a single parent, has a permanent disability, is aboriginal, and/or has been out of high school for more than 48 months. Students must have demonstrated financial need. The bursary is adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

**Scott MALLINSON Bursary in Speech Pathology** – Bursaries totalling $1,000 are offered to Speech-Language Pathology students pursuing the degree of Master of Science in Audiology and Speech Sciences. The bursaries are offered in honour of Scott Mallinson, who has been supported by speech pathologists in the development of his speech and sign language after being born four months premature in 2004. Bursaries are adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2013/14 Winter Session)

**MEDICINE Class of 1979 Entrance Scholarship in Public Health** – Scholarships of $1,000 are offered to MD students taking a break from their medical studies to pursue a Masters in Public Health within the School of Population and Public Health, or pursuing a joint MD/MPH degree. Scholarships are made on the recommendation of the School of Population and Public Health, in consultation with the Faculty of Graduate Studies, to
students with high academic standing entering the MPH program. (First Award Available in the 2012/13 Winter Session)

**Dan MUZYKA Head of the Class Award in Commerce** – A $5,000 award is given at graduation for the student earning the top marks and standing at the head of the graduating class in the Bachelor of Commerce degree. The award is given to recognize Daniel F. Muzyka who served as Professor and Dean of the Sauder School of Business from 1999-2012. The award celebrates his contributions to the Sauder School, the University and the business community and the affection and esteem in which Dean Muzyka is held by his students, colleagues and friends. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2011/12 Winter Session)

**OUTSTANDING Clinical and Ethical Performance in Cardiology Award** – A $900 award has been endowed for a first or second year resident physician in core internal medicine who intends to pursue a residence in cardiology and who demonstrates excellence in clinical care, bedside manner/communication, and ethics. The award is made on the recommendation of the Director of the Postgraduate Education Program for General Internal Medicine, in consultation with the Division of Cardiology. (First Award Available in the 2012/13 Winter Session)

**The Colin & Lois PRITCHARD Foundation Bursary** – Bursaries totalling $1,750 have been endowed by The Colin and Lois Pritchard Foundation to support students in the Southern Medical Program in financial need who demonstrate a commitment to community service and to the practice of medicine. Students must be Canadian citizens. Preference is given to first or second year students who have attended or graduated from a high school located in the Thompson / Okanagan / Kootenay region of BC. Bursaries are adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

**SCHULICH Leader Scholarships** – Two renewable scholarships valued at $60,000 each, payable at $15,000 per year over four years, are offered by Seymour Schulich and the UJA Federation of Greater Toronto to support domestic undergraduate students entering either campus (Vancouver or Okanagan) at UBC from high schools, secondary schools or CEGEPs in Canada. Students must be enrolled to study in the areas of science, technology, engineering, mathematics or other related disciplines (referred to as S.T.E.M Faculties) as Seymour Schulich believes that these areas will help secure the future economic competitiveness of Canada. The Schulich Leader Scholarships are available to support and encourage young people to embrace science and technology in their future careers. When selecting Schulich Leaders consideration will be given to at least two of the following criteria: academic excellence; demonstrated leadership in school or community or evidence of entrepreneurial talent; or financial need. The scholarships are renewable for an additional three years, or until the first undergraduate degree is obtained, whichever is the shorter period. Schulich Leaders must continue to be enrolled in one of the University’s S.T.E.M Faculties to remain eligible for this scholarship. Students must be nominated by their high school, secondary school or CEGEP to be
considered. The scholarships are awarded on the recommendation of Student Financial Assistance & Awards. (First Award is Available in the 2012/13 Winter Session)

**Note:** Two new renewable scholarships will be offered for the 2012/13 inaugural year and three new renewable scholarships are to be offered to incoming undergraduate students each year starting 2013/14. The description will be updated for 2013/14 to reflect the availability of three renewable scholarships.

**Carol Lynn SMITH Memorial Award in Engineering** – An award of $1,000 is offered by family, friends and colleagues of Carol Lynn Smith to a third year female undergraduate engineering student to recognize high academic achievement with demonstrated leadership and service to the community. Carol was a proud alumnus of the Department of Civil Engineering Class of 1984 and a professional traffic engineer for 23 years, leading the way as a woman in engineering long before this was common. Well-respected by her peers, she was genuine, good-natured, loyal, kind and deeply committed to her field. Preference is given to Civil Engineering students. Recommendations are made by the Faculty of Applied Science. (First Award Available in the 2012/13 Winter Session)

**Marcel ST. JEAN Award in Pharmaceutical Sciences** – Two awards of $500 each are offered by UniPHARM Wholesale Drugs Ltd in memory of Marcel St. Jean, a long-time friend and respected industry colleague of the company. These awards are for fourth year students graduating from the Faculty of Pharmaceutical Sciences who display exceptional professionalism and have high academic standing. The awards are made on the recommendation of the Faculty. (First Award Available in the 2011/12 Winter Session)

**UNDERGRADUATE Bursary in Psychology, Anthropology and Commerce** – Bursaries totalling $3,000 are offered by an anonymous donor to undergraduate students in any year of study majoring in Psychology or Anthropology, or who are pursuing a Bachelor of Commerce degree. The amount is to be split evenly between the three disciplines. Bursaries are adjudicated by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

**Andrew WADE Memorial Award in Visual Analytics** – Awards totalling $2,500 have been endowed in memory of Andrew Wade, a 2003 UBC graduate from Denver, Colorado. After being introduced to the new field of Visual Analytics while at UBC, Andrew continued his education at SFU where he became their first Master's graduate in Visual Analytics. He was killed in an air crash in Nepal in September 2011 along with 18 others. At the time, he was working in India using Visual Analytics to solve data set problems in software from SFU, Boeing Co. and Optimus Information Systems. During an earlier internship with Boeing, while working with their safety engineers, he used Visual Analytics to find ways to minimize damage to aircraft from bird strikes. This ‘paired analysis’ method precipitated changes in five Boeing aircraft and their pilot safety manual. He was to begin working in a full time position with Boeing in November 2011. The award is for undergraduate students who demonstrate an interest and acumen in Visual Analytics techniques and tools using real world data provided by industry or academic partners. The award has been created by family, friends and colleagues in
memory of Andrew Wade who was passionate about this growing field and excelled at finding solutions to real world problems using Visual Analytics. Recommendations are made by the Department Head of the Cognitive Systems Program. (First Award Available in the 2012/13 Winter Session)

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

#6489 ELDORADO International Graduate Award in Mining Engineering – Awards totalling $40,000 are offered by Eldorado to international students from China, Brazil, Turkey or Greece. To be considered candidates must be enrolled in the Master of Engineering in Mining Engineering program. Candidates may have the opportunity to undertake a co-op work placement with Eldorado during their degree through the UBC Engineering Co-op Office. The nominating committee will take into account not only the student's academic record, but also other qualities which may lead to a successful career in mining. The award is made on the recommendation of the Norman B Keevil Institute of Mining Engineering. (First Award Available in the 2012/2013 Winter Session)

How Amended: Specified that only M.Eng. students are eligible for the award.

#936 Ray COLE Architecture Scholarship – A $1,000 scholarship has been endowed by Busby & Associates Architects for students in architecture, with preference given to students demonstrating commitment to sustainable design principles. The award is made on the recommendation of the School of Architecture in consultation with the Faculty of Graduate Studies.

How Amended: This scholarship has moved from being an annually funded scholarship to an endowed scholarship.

INTERNATIONAL Tuition Award – Tuition awards of up to $3,200 are offered by the Faculty of Graduate Studies to international graduate students in research-oriented programs. The awards are made by the Faculty of Graduate Studies.

How Amended: A name change (from “International Partial Tuition Scholarship” to “International Tuition Award”) was approved by the Senate Awards Committee at the November 2011 meeting. We inadvertently requested that the name change take effect as of the 2012 Winter Session, but had meant for the name change to take effect as of 2011W.

#7976 UNIVERSITY Publishers Marketplace Scholarship in Engineering – A $1,000 scholarship is offered by University Publishers to assist an Engineering student in the first to third year of studies at The University of British Columbia. Candidates must have high academic standing to be considered eligible for this award. Recommendation is made by the Faculty of Applied Science.

How Amended: Award has been changed to recognize academic merit (scholarship) and not leadership (award). The donor has also specified that the scholarship should go to students in first through third year and references to leadership and participation in the Engineering Undergraduate Society have been omitted. The inclusion of the word ‘marketplace’ in the title and the removal of financial need criteria are as per the donor’s wish.
April 3, 2012

Memo to: Senate

From: Tributes Committee

Re: Regalia Colours (approval)

The Senate Tributes Committee recommends to Senate the approval of regalia (i.e., hood colours) for the following credentials:

1. Master of International Forestry [M.I.F.] – *Fully lined brown with green and yellow cord*

2. Master of Sustainable Forest Management [M.S.F.M.] – *Fully lined brown with green and blue cord*

3. Master of Museum Education [M.M.Ed.] – *Fully lined white with university blue and red cord*

4. Bachelor of Applied Biology [B.Sc. (Applied Biology)] – *Maize with gold and green cord*


6. Special Honorary Degree for Japanese Canadian students – *Red shell, royal satin lining with a old gold satin chevron, old gold satin trim, with a white soutached along the trim.*

**Motion:** That the proposed regalia colours be approved.

Respectfully submitted,

Dr. Sally Thorne, Chair
Senate Tributes Committee