

Vancouver Senate

THE FIRST REGULAR MEETING OF THE VANCOUVER SENATE FOR THE 2016/2017 ACADEMIC YEAR

WEDNESDAY, 14 SEPTEMBER 2016 | 6:00 P.M.

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

- 1. Senate Membership** (information) (docket page 4)
 - a. Introduction of President & Vice-Chancellor Santa J. Ono – Chancellor J. Lindsay Gordon
 - b. New Members – Dr Kate Ross
Dr Hugh Brock, Director of Continuing Education, replacing Dr Judith Plessis (end-of-term)
Ms Melody Burton, University Librarian *Pro Tem.* replacing Dr Ingrid Parent (end-of-term)
Dr Kathryn Harrison, Acting Dean of the Faculty of Arts, replacing Dean Gage Averill (administrative leave)
Resignation – Dr Kate Ross
Dr Frieda Granot, Representative of the Faculty of Commerce & Business Administration
- 2. Minutes of the Meeting of 18 May 2016 – Dr Santa Ono**
(approval) (docket pages 5-37)
- 3. Business Arising from the Minutes – Dr Santa Ono** (information)
- 4. Remarks from the Chair and Related Questions – Dr Santa Ono** (information)
- 5. Tributes Committee – Dr Paul Keown** (information) (docket pages 38-41)
 - a. Memorial Minute for Dr Charles Slonecker
 - b. Memorial Minute for Dr John Dennison
 - c. Memorial Minute for Chancellor Leslie Peterson
- 6. From the Board of Governors – Dr Santa Ono**

Confirmation that material from the following meetings as approved by Senate were subsequently approved by the Board of Governors as required under the *University Act* (information):

March 2016

Curriculum proposals from the faculties of Arts, Graduate & Postdoctoral Studies, and Science

New & Revised Awards

New Degree Program: Master of Business Analytics

April 2016

Curriculum proposals from the faculties of Arts, Education, Graduate and Postdoctoral Studies, Land and Food Systems, and Science.

New and Revised Awards

New and Revised Programs: Major and Minor in First Nations and Endangered Languages

New Program Options: Master of Business Administration/ Yale University Master of Advanced Management Dual Degree Program Option

May 2016

Curriculum proposals from the faculties of Applied Science, Arts, Commerce & Business administration, Forestry, Graduate and Postdoctoral Studies, Law, and Medicine.

New & Revised Awards

New Degree Programs: Master of Engineering Leadership in High Performance Buildings, Master of Engineering Leadership in Smart Grid Energy Systems Design, Master of Health Leadership and Policy in Clinical Education.

New Institute: Data Science Institute

7. From the Council of Senates – Dr Perry Adebar

Request for Input from Senate on Council Budget Committee Activities
(information)(docket page 42)

8. Candidates for Degrees (approval) – Dr Santa Ono

The list as approved by the Faculty of Graduate and Postdoctoral Studies is available for advance inspection at Enrolment Services, and will also be available at the meeting.

The Chair of Senate calls for the following motion:

That the candidates for degrees and diplomas, as recommended by the Faculty of Graduate and Postdoctoral Studies, be granted the degrees for which they were recommended, effective September 2016, and that a committee comprised of the Registrar, the Dean of the Faculty, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.

(2/3 majority required)

9. Admissions Committee – Mrs Carol Jaeger

- a. UBC-Langara Aboriginal Transfer Partnership (ATP): Faculty of Forestry (approval) (docket pages 43, 45-46)
- b. UBC-Langara Aboriginal Transfer Partnership (ATP): Bachelor of Kinesiology (approval) (docket pages 43, 47)

- c. Change in General Undergraduate Admission Application Deadline (approval)(docket pages 43-44, 48-49)
- d. Early Offers of Admission on Grade 11 Grades (information) (docket page 44 with 50-71 as additional background)

10. Awards Committee - Dr Lawrence Burr

New and Revised Awards (approval) (docket pages 72-87)

11. Curriculum Committee – Dr Peter Marshall

- a. Ratifications of Material Approved by the Committee Over the Summer Months under Delegated Authority of Senate for the faculties of Applied Science, Arts, Commerce & Business Administration, Graduate & Postdoctoral Studies (Applied Science, Arts, Commerce & Business Administration, Dentistry, and Education), and Pharmaceutical Sciences (approval) (docket pages 88-128)
- b. Curriculum Proposals for September for the Faculties Graduate & Postdoctoral Studies (Medicine) (approval) (docket pages 129-132)
- c. New Graduate Certificate in Orthopaedic Manipulative Physical Therapy (information) (docket pages 133-146)

12. Nominating Committee – Dr Perry Adebar

- a. Appointments to the President's Advisory Committee for Selection of a Vice-President Academic & Provost (approval) (docket page 147)
- b. Appointments to the President's Advisory Committee for the Selection of a Vice-President Research & International (approval) (docket page 147)
- c. Appointment to the President's Advisory Committee for the Selection of a University Librarian (approval) (docket page 148)
- d. Adjustments to Committee Assignments (approval) (docket page 148)

13. Report from the President – Dr Santa Ono

Annual Report from the Ombudsperson for Students, Ms Shirley Nakata (information)

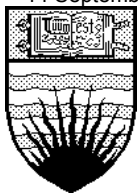
14. Report from the Provost – Dr Angela Redish

- a. New Chair: Rural Doctors' UBC Chair in Rural Health (approval) (docket pages 149-155)
- b. Consultation on Proposed Policy 131: Sexual Assault – with Associate Vice-President Sara-Jane Finlay and legal counsel Kimberley Beck (information)
- c. Academic Initiatives for 2016-2017 (information)

15. 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: Telephone 604.822.5239 or e-mail: facsec@mail.ubc.ca

UBC Senates and Council of Senate website: <http://www.senate.ubc.ca>



The University of British Columbia – Vancouver Senate

Members of Senate

Effective 1 September 2016

EX OFFICIO

Chancellor	Mr. J. Lindsay Gordon
President, Chair	Dr. Santa Ono
Academic Vice-President	Dr. Angela Redish, Provost & Vice President-Academic (Pro Tem.)
Chief Librarian	Ms Melody Burton, University Librarian (Pro Tem.)
Director of Continuing Education	Dr. Hugh Brock

DEANS OF FACULTIES

Applied Science	Dr. Marc Parlange
Arts	Dr. Kathryn Harrison (Acting)
Commerce and Business Administration	Dr. Robert Helsley
Dentistry	Dr. Charles Shuler
Education	Dr. Blye Frank
Forestry	Dr. John Innes
Graduate and Postdoctoral Studies	Dr. Susan Porter
Land and Food Systems	Dr. Rickey Yada
Law	Dr. Catherine Dauvergne
Medicine	Dr. Dermot Kelleher
Pharmaceutical Sciences	Dr. Michael Coughtrie
Science	Dr. Simon Peacock

ELECTED BY THE FACULTIES

Applied Science	Dr. William Dunford Dr. André Ivanov
Arts	Dr. C.W. Marshall Dr. Glen Peterson
Commerce and Business Administration	Dr. David Gillen Vacancy
Dentistry	Dr. David MacDonald Dr. Lance Rucker
Education	Dr. Nancy Perry Dr. Claudia Ruitenberg
Forestry	Dr. Stavros Avramidis Dr. Peter L. Marshall
Graduate and Postdoctoral Studies	Dr. Thomas Schneider Dr. Lawrence Walker
Land and Food Systems	Dr. Andrew Riseman Vacancy
Law	Prof. Benjamin Goold Prof. Bruce MacDougall
Medicine	Dr. Paul A. Keown Dr. Christian Naus
Pharmaceutical Sciences	Dr. Corey Nislow Dr. Abby Collier
Science	Dr. Santokh Singh Dr. Don Witt

ELECTED BY THE JOINT FACULTIES

Dr. Perry Adebar	Dr. Philip Loewen
Dr. Richard Anstee	Dr. William McKee
Dr. Kenneth Baimbridge	Dr. Alan Richardson
Dr. Susan Forwell	Dr. Bonita Sawatzky
Dr. Paul G Harrison	Dr. Robert Sparks
Mrs. Carol Jaeger	Dr. Sally Thorne

ELECTED BY THE CONVOCATION

Mr. Tariq Ahmed	Dr. Stanley B. Knight
Ms. Erin Biddlecombe	Dr. Bikkar S. Lalli
Dr. Lawrence Burr	Mr. Haymen Leong
Ms. Andrea Dulay	Mr. William B. McNulty
Dr. John Gilbert	Ms. Shannon Sterling
Mr. Séan Haffey	Dr. Richard Tees

ELECTED BY THE PROFESSIONAL LIBRARIANS

Mr. Kevin Madill, Music Librarian

REPRESENTATIVES OF AFFILIATED COLLEGES

St Mark's College	Dr. Peter Matthew Meehan
Vancouver School of Theology	Rev. Dr. Richard Topping
Regent College	Dr. Rod Wilson
Carey Theological College	Rev. Dr. Colin Godwin

ELECTED BY THE STUDENTS

(Term from April 1, 2016 to March 31, 2017. One representative elected by each faculty, and five members at-large)

Applied Science	Mr. Mark Bancroft
Arts	Mr. Ian Sapollnik
Commerce and Business Administration	Ms Daphne Tse
Dentistry	Mr. Steven Zbarsky
Education	Ms Jolene Loveday
Forestry	Ms. Danika Coulbourn
Graduate and Postdoctoral Studies	Ms. Miranda Huron Mr. Jason Speidel
Land and Food Systems	Ms. Ava Maleki
Law	Mr. Ben Fischer
Medicine	Ms Taneille Johnson
Pharmaceutical Sciences	Ms Melina Huang
Science	Ms. Ho Yi Kwan
Members at-large	Ms. Lina Castro, Science Mr. Nick Dawson, GPDS Mr. Daniel Lam, Science Ms Samantha So, Science Ms Kaidie Williams, Arts



VANCOUVER SENATE

MINUTES OF 18 May 2016

DRAFT

Attendance

Present: Dr M. Piper (Chair), Dr K. Ross (Secretary), Dr P. Adebar, Mr T. Ahmed, Dr R. Anstee, Dr K. Baimbridge, Dr L. Burr, Dean M. Coughtrie, Dr A. Dulay, Dr Wm Dunford, Dr S. Forwell, Dean B. Frank, Dr J. Gilbert, Chancellor J. L. Gordon, Dr F. Granot, Dr P. Harrison, Ms M. Huron, Dr P. Keown, Dr S. Knight, Mr D. Lam, Mr H. Leong, Dr P. Loewen, Mr K. Madill, Dr Wm McKee, Mr Wm McNulty, Dr I. Parent, Dean M. Parlange, Dean S. Peacock, Dr N. Perry, Dean S. Porter, Dr A. Redish, Dr A. Richardson, Dr L. Rucker, Dr C. Ruitenber, Mr I. Sapollnik, Dr B. Sawatzky, Dr T. Schneider, Dean C. Shuler, Ms S. So, Dr R. Sparks, Mr J. Speidel, Ms S. Sterling, Dr S. Thorne, Dr L. Walker, Ms K. Williams.

Regrets: Dean G. Averill, Dr S. Avramidis, Mr M. Bancroft, Ms E. Biddlecombe, Ms L. Castro, Dr A. Collier, Ms D. Coulbourn, Dean C. Dauvergne, Mr N. Dawson, Mr B. Fischer, , Dr D. Gillen, Dr C. Godwin, Prof. B. Goold, Mr S. Haffey, Dean R. Helsley, Dean J. Innes, Dr A. Ivanov, Mrs C. Jaeger, Ms T. Johnson, Dean D. Kelleher, Ms H. Kwan, Dr B. Lalli, Dr D. MacDonald, Prof B. MacDougall, Ms A. Maleki, Dr C. Marshall, Dr P. Marshall, Dr P. Meehan, Dr C. Naus, Dr C. Nislow, Dr G. Peterson, Dr J. Plessis, Dr A. Riseman, Dr S. Singh, Dr R. Tees, Dr R. Topping, Ms D. Tse, Dr R. Wilson, Dr D. Witt, Dean R Yada, Mr S. Zbarsky.

Guests: Dr S. Campbell, Dr S. Finlay, Prof J. Benedet, Ms Alex Gmeiner

Clerk: Mr C. Eaton.

Call to Order

The Chair of Senate, Dr Martha Piper, called the ninth regular meeting of the Vancouver Senate for the 2015/2016 academic year to order at 6:05 pm.

Senate Membership

The Registrar announced that as a result of the call for nominations issued, Ms Lina Castro and Mr Jason Speidel were acclaimed as elected to the Senate Nominating Committee until 31 March 2017 and thereafter until replaced.

The Registrar further announced that as a result of the call for nominations issued, Ms Kaidie Williams was acclaimed as Vice-Chair of Senate until 1 April 2017.

Minutes of the Previous Meeting

William McNulty
Paul Harrison

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*That the Minutes of the Meeting of 20 April 2016
be adopted as presented.*

Approved

Business Arising from the Minutes

In response to a question raised at the previous meeting, the Associate Registrar, Mr Eaton, advised that the department of computer science has confirmed that CPSC 103 is not intended to replace CPSC 110, but rather that the courses are aimed at different groups of students. CPSC 103 is intended for students in disciplines other than computer science who are interested in obtaining an introduction to computer science, but do not intend to pursue further computer science courses in the future. CPSC 110, on the other hand, is required for CPSC Honours and Major students, as well as students in the Bachelor of Computer Science program. It is intended for students who will pursue further studies in Computer Science and as such is a prerequisite for many of the higher level CPSC courses, whereas CPSC 103 will not be.

Remarks from the Chair

SEXUAL ASSAULT POLICY DEVELOPMENT

The President introduced Dr Sara-Jane Finlay, Associate Vice-President Equity and Professor Janine Benedet

Dr Finlay, advised that the draft policy would be going to the Board for a first reading in June. There is a committee of 12 members – faculty staff and students from both campuses that is developing the policy.

Dr Finlay explained that the rationale for having such a policy was three fold: American Association of University Professors principles on safe and hospitable environment, differing standards from criminal processes used in civil consideration of matters, and a desire to not limit the possibility of police or criminal justice action,

Dr Finlay noted that two processes were being undertaken in parallel, development of a sexual assault policy, as well as establishment of a University panel on sexual assault to lay the groundwork for a UBC-wide action plan.

Professor Janine Benedet was introduced as chair of the Sexual Assault Panel. She informed Senate that her fellow panel members were Shauna Butterwick of Education, Scott Anderson of Arts, Sarah Hunt of Arts, and Lucia Lorenzi, a graduate student. The panel has been considering broad questions: what is an ideal response from UBC and what would it take to have confidence in UBC on this issue. The panel is arms-length from the administration and this is important to ensure participation and the best possible report. The group is not fact finding or considering previous acts, but rather focused on having a world class response to sexual assault at UBC.

Dr Finlay outlined a number of key principles in the policy:

- a survivor-driven process
- clarity around procedures to ensure timely and consistent responses
- informing, educating, and equipping our community to respond to disclosures of assault
- fairness and natural justice
- confidentiality and privacy.

Dr Finlay then went over the scope and jurisdiction of the policy. The scope will be the students, staff and faculty of UBC, but the existing Policy 14 allows non-UBC people to be banned from campus if necessary.

Dr Finlay advised that the draft policy will go to the Board in June for first reading, and then an extended consultation process will be undertaken over the summer and early fall, with a final draft going to the Board on December 6th.

President Piper advised that a bill is pending before the legislature that will require all post-secondary institutions to have a sexual assault policy within the next year. President Piper suggested that this matter come back to Senate in the fall for further consultation.

Senator Knight asked how the University process would interact with the normal judicial process.

Dr Finlay replied that one aspect of the policy will be making information on the various processes available for resolution. At this point, those individual processes themselves were not proposed to be changed.

In reply to a question from Susan Porter, Dr Finlay advised that post-doctoral fellows would be covered by the policy under development.

Business Arising (continued)

Alex Gmeiner, a representative of the Animal Defense Anti-Vivisection Society of British Columbia, Animal Justice Direct Action Everywhere - Vancouver, Coast Salish Territories, and Liberation BC made the following statement to Senate:

Thank you for taking the time to address the important issue of animal experimentation at your April 2016 Senate meeting. We are optimistic that this will be the start of a productive conversation and course of action leading to the eventual abolition of UBC's ties to animal experimentation.

Words and discussion are essential first steps, but they are not enough. Every day, animals inside UBC's labs are forced to endure constant suffering and many will be killed before seeing the sky and feeling the sun on their skin. For them, change cannot come soon enough.

We are asking that the UBC Senate meet or coordinate with relevant decision and policy makers to draft a plan for the elimination of category C, D and E

experiments by September 2018. We are requesting to see a copy of the plan by September 2016.

We are happy to assist in any way possible and will continue to be in conversation about the plan's development.

Thank you again.

President Piper thanked Ms Gmeiner for her statement, and asked that the matter be passed to the Academic Policy Committee to continue a dialogue on this topic.

Remarks from the Chancellor

PRESIDENTIAL SEARCH PROGRESS

Chancellor Gordon noted that there have been some renewed questions regarding openness of the search process; he reminded the Senate that while the Committee was endeavouring to be as open as possible, it was a closed search in terms of who was being considered. He opined that the surest way to lose a candidate is to be open on their identities, and this principle was enshrined in the Committee's terms of reference.

Mr Gordon advised that the Committee still had every expectation that they will be able to announce the new President by 30 June; however, as Dr Piper's term would be ending then there would be an acting president appointed for a brief period. At present, the Committee expects that a new president will be able to start by September.

Senator Richardson asked if the finalists will be coming to campus and if so, who will they be meeting with.

The Chancellor replied that the finalists will have an opportunity to meet with a few people at their choice, subject to the approval of the Committee.

Senator Loewen asked if the board will ratify the Committee's recommendation.

The Chancellor replied that the Board will meet to ratify the Committee's recommendation before the end of the month. After that a contract will need to be negotiated and agreed to before any announcement may be made.

Candidates for Degrees and Diplomas

Philip Loewen
Frieda Granot

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That the candidates for degrees and diplomas, as recommended by the Faculties, be granted the degree or diploma for which they were recommended, effective May 2016, and that a committee comprised of the Registrar, the appropriate dean, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.

Approved

Council Budget Committee

ANNUAL REPORT

Dr Ken Baimbridge presented. He noted that his committee provided its background material in the package, and that under the *University Act*, the committee was to meet with and advise the president on the preparation of the budget; in practice this meeting was with the relevant vice-presidents so as to allow an opportunity for input earlier in processes.

The Committee would agree that the University is in good financial standing, especially in consideration of other Canadian universities. However, the budget is being stressed by the recent faculty association arbitration.

Secondly, the Committee has been updated on SASI, which is likely to be a \$100M project over 10 years. This was a necessary project but the Committee was concerned given other government and private IT initiatives that have not been held to budget in recent years.

The Committee is further concerned about Vantage College not recruiting the planned number of students and thus contributing less to UBC's budget than expected.

One issue considered by the Committee has been the UBC Writing Centre who had its budget cut over 2 years. Associate Provost Brock has agreed to look into how to re-establish the centre.

The Committee has had 2 joint meetings with the Senate Academic Building Needs Committee. One topic has been classroom maintenance and upgrades, and are pleased that a further \$1M was found last year, and that there is new funding from the provincial government which may be available at around \$4 million per year.

Finally, during the April meeting the Committee considered the budgets of ancillary units and some members noted that parking used to be free during graduation. The Committee noted that this is no longer the case, and we would encourage the President to rethink this policy.

Senator Knight noted the mortgage costs for Vantage of \$31 million.

Senator Baimbridge agreed that this was an issue. The living spaces already allocated could easily be re-assigned.

The Provost replied that the mortgage was for the mostly residence building – Orchard Commons – the classroom debt will be covered by Vantage. She advised that the revenue

projections were lowered, but that the new lower projections included in budget planning have been exceeded.

Academic Building Needs Committee

ANNUAL REPORT

The Committee Chair, Dr Robert Sparks, presented.

He noted that each year the SABNC reviewed its terms of reference and set its priorities. The Committee reviewed its terms of reference on September 15, 2015, and agreed to the following areas of focus and potential topics for meetings during the year:

1. The impact of flexible learning on classroom and other academic building resources;
2. The Campus as a Living Lab Initiative;
3. The interplay between building resources and mental health and well-being, including accessibility;
4. The University's informal learning spaces;
5. Student housing and the University Boulevard Gateway;

The Committee is pleased to report that University classroom maintenance and upgrades are continuing to move forward. The 2015-2016 budget allocated \$1,000,000 in addition to the \$1,500,000 typically devoted to this purpose, much of which was invested in classroom audio/visual technology. Infrastructure Development also received approximately \$475,000 for accessibility upgrades. These funds have been allocated to the installation of 23 automatic door openers. The Committee supports Infrastructure Development's plan to seek similar funding this year, which will be used to install additional automatic door openers.

The Committee also actively supports the leadership role that Facilities Planning is taking in the integration of flexible learning into classroom design and was pleased by their commitment to consultation and working with the Faculties. The Committee agrees with the current priorities set by Facilities Planning, including updating learning space design guidelines to facilitate flexible learning, audio/visual upgrades, wifi network enhancement, and lighting and furniture upgrades to meet wellness and mobility needs.

The Committee feels there is an opportunity to incorporate flexible learning initiatives into the University's 'campus as a living lab' commitment, including the evolving commitment to integrate flexible learning into classroom design. The University's campus wellness initiative is a second and related opportunity, and integrates well with the University's commitment to environmental and social sustainability.

In setting out academic building challenges for UBC, Dr Sparks noted that government funding for academic building maintenance and upgrades continues to be limited and there is a continuing need both to encourage further government annual support and to look for alternative sources of funding. The Committee is encouraged by the expansion of Provincial Government

funding for routine capital expenditures noted in the 2016-17 UBC Operating Budget (\$40 million in 2016/17, \$42 million in 2017/18 and \$60 million in 2018/19), as well as the intention expressed in the Budget to focus capital expenditures on deferred maintenance associated with UBC's teaching and learning facilities.

Finally, Dr Sparks noted that the Federal Strategic investment fund was a new option with \$2 billion available across Canada. Current thinking was that UBC might get \$10million of that, and infrastructure development has submitted a proposal for \$140M for 14 projects.

President Piper noted that one important caveat is that projects must be completed by 2018.

Academic Policy Committee

The Chair of the Senate Academic Policy Committee, Dr Paul Harrison, presented.

CREATION OF GLOBAL RESEARCH EXCELLENCE INSTITUTES & CENTRES

Paul Harrison	}	<i>That Senate approve and recommend to the Board of Governors the establishment of Global Research Excellence (GREx) Institutes and Centres, to be housed within a faculty or group of faculties, effective July 1, 2016.</i>
Robert Sparks		

Dr Harrison noted that this was an initiative for UBC to raise the bar for those areas where UBC can be globally excellent and do world-leading research. The designation will come with support and resources. The GREx designation will be a way of advancing our research enterprise.

Senator Sapollnik asked about the advisory board and why we didn't ask for this from all institutes.

Dr Harrison replied that not all institutes required this level of support.

Approved

ESTABLISHING THE QUANTUM MATTER INSTITUTE AS A GLOBAL RESEARCH EXCELLENCE INSTITUTE

Paul Harrison	}	<i>That Senate approve and recommend to the Board of Governors that the Quantum Matter Institute be established as a Global Research Excellence Institute, effective July 1, 2016."</i>
Philip Loewen		

Dr Harrison noted that he QMI has received a \$65M grant from the Federal Government, and its designation will help it becoming a global leader and achieve its mandate.

Approved

Admissions Committee

The Chair of the Senate Admissions Committee, Dr Robert Sparks, presented.

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES – GRADUATE APPEALS ON ADMISSION OR READMISSION DECISIONS

Robert Sparks	}	<i>That Senate approve the proposed Calendar entry on Graduate Appeals on Admission or Readmission Decisions, effective for the 2016 Summer Session and thereafter.</i>
Lawrence Walker		

Dr Sparks noted that currently there is no formal process for graduate admission appeals. The new proposal will encompass those degree programs within Graduate and Postdoctoral Studies, and other graduate programs have been contacted to see if they will adopt similar procedures. The proposed process is aligned with those for undergraduate admissions but also accommodates the timeframes used for graduate admission decisions.

Approved

INTERNATIONAL DENTAL DEGREE COMPLETION PROGRAM – SUSPENSION OF ADMISSION

Robert Sparks	}	<i>That Senate approve suspension of admission to the International Dental Degree Completion Program, effective for entry to the 2017 Winter Session and thereafter.</i>
Charles Shuler		

Students previously selected this option during 2nd year, but much of that material has been moved to 1st year as part of a curriculum renewal and thus the Faculty has asked for a pause to re-evaluate the program.

Approved

UBC-LANGARA ABORIGINAL TRANSFER PARTNERSHIP (ATP): BACHELOR OF COMMERCE

Robert Sparks	}	<i>That Senate approve admission requirements for applicants to the Bachelor of Commerce program via the UBC-Langara Aboriginal Transfer Partnership, effective for entry to the 2016 Winter Session and thereafter.</i>
Shannon Sterling		

Approved

**FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES – ENGLISH LANGUAGE
PROFICIENCY REQUIREMENTS**

Robert Sparks	}	<i>That Senate approve English language proficiency requirements for applicants to programs in the Faculty of Graduate and Postdoctoral Studies, effective for entry to the 2016 Winter Session Term 2 and thereafter.</i>
Lawrence Walker		

Dr Sparks noted that some English standards were below those for undergraduate students and this did not seem appropriate. The change will align the minimum requirements to the same as for undergraduate programs, but still allow those programs with higher standards to retain them.

Approved

**DEGREE PARTNERSHIP – UBC FACULTY OF LAW AND UNIVERSITY OF HAWAII WILLIAM S.
RICHARDSON SCHOOL OF LAW**

**DEGREE PARTNERSHIP – UBC FACULTY OF LAW AND HONG KONG UNIVERSITY FACULTY OF
LAW**

Robert Sparks	}	<i>That Senate approve changes to admission requirements for the Juris Doctor program for applicants to the UBC Faculty of Law and University of Hawaii William S. Richardson School of Law Degree Partnership Program, effective for entry to the 2016 Winter Session and thereafter; and</i>
Richard Anstee		

Dr Sparks outlined these programs were based on those already approved with Melbourne and Tsinghua. Both HKU and UH are important international partners and have complimentary programs.

Approved

Robert Sparks	}	<i>That Senate approve changes to admission requirements for the Juris Doctor program for applicants to the UBC Faculty of Law and Hong Kong University Faculty of Law Degree Partnership Program, effective for entry to the 2016 Winter</i>
Ken Baimbridge		

Session and thereafter.

Approved

ANNUAL REPORT MATTERS OF DELEGATED AUTHORITY: POLICY J-50: SECONDARY SCHOOL GRADE ADJUSTMENTS FOR UNDERGRADUATE ADMISSION TO THE UNIVERSITY

Dr Sparks advised that in December 2009, Senate approved Policy J-50: *Secondary School Grade Adjustments for Undergraduate Admission to the University*. For the purposes of undergraduate direct-entry admission to the University, grades reported for secondary school applicants outside of the BC/Yukon secondary school curricula may be adjusted to accurately assess those grades in terms of their ability to predict future performance at the University.

To date, the policy has been applied to applicants following the Alberta secondary school curriculum. For entry to the 2015 Winter Session, grades presented for admission from Albertan secondary schools were adjusted upwards by 4%.

ANNUAL REPORT MATTERS OF DELEGATED AUTHORITY: STUDENT MOBILITY AGREEMENTS APPROVED UNDER COUNCIL OF SENATES POLICY C-2: AFFILIATIONS WITH OTHER INSTITUTIONS OF LEARNING

Dr Sparks advised that Under Policy C-2: *Affiliations with Other Institutions of Learning*, the Council of Senates has delegated to the Admissions Committee the authority to approve on its behalf, terms of student mobility agreements for students going to or coming from UBC Vancouver programs.

Since its last report to Senate, the Admissions Committee has approved student mobility agreements with the following institutions:

- Group Ecole Superieure du Bois (UBC Faculty of Forestry)
- Kazan Federal University (UBC Faculty of Arts)
- University of Stuttgart (UBC Faculty of Science)
- Sungkyunkwan University (UBC Faculty of Arts and Faculty of Education)
- University of York, United Kingdom (UBC Vancouver, all faculties)
- University of Latvia (UBC Faculty of Arts)
- University of Helsinki (UBC Faculty of Arts)
- CentraleSupélec (UBC Faculty of Applied Science)
- Loughborough University (UBC Faculty of Education, School of Kinesiology)
- SGH Warsaw School of Economics (UBC Faculty of Commerce and Business Administration)
- Technical University of Berlin (UBC Faculty of Science)
- Chongqing Municipality University Affiliations (Chongqing University, Southwest University, Chongqing Medical University, Southwest University of Political Science and Law, Sichuan

International Studies University) (UBC Vancouver Faculty of Arts, Faculty of Education and Faculty of Medicine)

- University of Exeter Department of Sport and Health Sciences (UBC School of Kinesiology)
- Okayama University (OU) (UBC Faculty of Forestry)
- Università degli Studi di Padova (University of Padova) (UBC Faculty of Forestry)
- Université Pierre et Marie Curie (UBC Faculty of Science)

ANNUAL REPORT MATTERS OF DELEGATED AUTHORITY: APPEALS ON APPLICATIONS FOR ADMISSION, RE-ADMISSION AND TRANSFER TO PROGRAMS

Dr Sparks advised that the Committee has delegated authority from Senate to make final decisions on appeals for admission to UBC. The most common reason for an appeal is ELAS, followed by a drop in overall admissions averages. A year ago, the Committee had a new set of procedures approved that carefully distinguished the refusal of admission from the revocation of offers. Between 1 May 2015 and 30 April 2016, the Admissions Committee heard 148 appeals:

- 146 appeals for admission to the University
- 2 appeals for readmission to the University

Of the 148 appeals heard by the Committee, 29 were allowed and 119 were dismissed. Of the total appeals, 122 were against the revocation of an offer of admission. As outlined in the Calendar, the Committee may allow an appeal where it decides that a faculty or school may have overlooked or misinterpreted information provided by the applicant, or arrived at a decision without reasonable consideration of mitigating circumstances, or acted contrary to the faculty's published procedures.

ANNUAL REPORT MATTERS OF DELEGATED AUTHORITY: NOMINAL CHANGES TO ADMISSION REQUIREMENTS AND EDITORIAL CHANGES TO CALENDAR LANGUAGE

Dr Sparks noted that in May 2013, Senate delegated to the Committee final right of approval over nominal changes in admission requirements and editorial changes to Calendar language. From May 2015 until April 2016, the Committee has approved 20 proposals under delegated authority, 4 of which were nominal changes to admission requirements and 16 were student mobility agreements, as per Council of Senates Policy C-2: *Affiliations with Other Institutions of Learning*.

Appeals on Academic Standing Committee

The Committee Chair, Dr Lance Rucker, presented.

The Chair noted that his Committee's annual report to Senate was necessarily vague due to privacy concerns; however, details are given to the faculty and the appellant. While this does limit the ability of the Committee to give general advice to the faculties directly, the Committee does meet or correspond with other Senate committees from time to time on systemic issues.

Since last reporting to Senate in May 2015, 12 appeals proceeded to Committee hearings (as compared with 10 in the prior reporting period), of which 2 were allowed in full, 2 were allowed in part and 8 were dismissed.

In addition to the 12 appeals concluded, which are summarized below, the Committee has been advised that in the past year an additional 12 appeals were presented to the Registrar, of which 1 was resolved prior to a Committee hearing, 1 was withdrawn by the appellant prior to a Committee hearing, and 10 are in progress and are expected to be heard by the Committee in the upcoming weeks.

The Committee has noted a general trend of more information being made available to students at earlier points, but with a sensitivity for student and mental health, and balancing student autonomy with faculty autonomy and academic decision making.

The Committee believes that every student deserves the right of a final appeal to the Senate, and the Committee aims to have that done with the best expedition possible. Senator Rucker thanked the other members of the appeals committee for their service.

The President thanked the Committee for its work.

Awards Committee

See Appendix A: Awards Report

Dr Lawrence Burr, Chair of the Committee, presented.

NEW AND REVISED AWARDS

Lawrence Burr	}	<i>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.</i>
Susan Forwell		

Senator Burr noted that this month, his Committee was pleased to recommend that Senate approve new awards totalling \$272 000 in additional student funding.

Approved

Joint Report of the Senate Admission and Curriculum Committees

See Appendix B: New Programs

Dr Kenneth Baimbridge presented.

NEW PROGRAM: MASTER OF HEALTH LEADERSHIP AND POLICY IN CLINICAL EDUCATION

Kenneth Baimbridge }
Richard Anstee *That the new Master of Health Leadership and Policy
(M.H.L.P.) in Clinical Education (C.E.) degree
program and its associated new course be approved.*

In response to a question from a student, dean Parlange advised that the program was to cover subjects beyond those containing within Nursing, and thus the degree title was the broader “health”. The nursing courses being used were open to students from other backgrounds.

Senator Harrison agreed with the concern, noting that the examples given made him think that it was a nurses-only program.

Senator Ruitenberg asked why, if this was to be a broad program, was there not more collaboration with other faculties.

With the consent of Senate, Dr Suzanne Campbell, Director of the School of Nursing spoke in reply, advising that that overtures were made to other faculties to participate however they have yet to decide to do so.

Senator So thanked the Faculty of Applied Science for completing tuition consultations before coming to Senate.

Approved

MASTER OF ENGINEERING LEADERSHIP IN SMART GRID ENERGY SYSTEMS

Kenneth Baimbridge }
Marc Parlange *That the new Master of Engineering Leadership
(M.E.L.) in Smart Grid Energy Systems (S.G.E.S.)
degree program and its associated new course
code and courses be approved.*

Approved

MASTER OF ENGINEERING LEADERSHIP IN HIGH PERFORMANCE BUILDINGS

Kenneth Baimbridge }
Marc Parlange *That the new Master of Engineering Leadership
(M.E.L.) in High Performance Buildings (H.P.B.)
degree program and its associated new
course code and courses be approved.*

Approved

Curriculum Committee

See Appendix C: Curriculum Report

Dr Kenneth Baimbridge presented on behalf of the Senate Curriculum Committee

Kenneth Baimbridge	}	<i>That the new courses, revised courses, and revised</i>
Marc Parlange		<i>program brought forward by the faculties of Applied</i>
		<i>Science, Arts, Commerce and Business</i>
		<i>Administration, Forestry, Graduate and Postdoctoral</i>
		<i>Studies (Arts), Law, and Medicine be approved.</i>

Senator Baimbridge noted that in Applied Science, the Civil Engineering program was being revised; in Arts, 20 new courses were proposed; in Commerce, a new taxation course was to be considered; Forestry was proposing 5 new courses; Graduate Studies was proposing a new course on Islamic art; Law was proposing new courses on condominium law and a separation of the study of medical negligence law from health law; and Medicine was proposing a new special topics course for Population and Public Health.

Approved

Senator Baimbridge noted for Senate's information that the Committee has dealt with 904 category 2 proposals over the year and the Committee and Senate have considered 254 category 1 proposals.

Library Committee

The Chair of the Senate Library Committee, Dr Lawrence Burr, presented.

ANNUAL REPORT

The Committee has devoted most of its effort to advise and assist the librarian in developing a general program of library services for all the interests of the University.

The Committee received briefings from the University Librarian and other colleagues from the Library (guest presenters named below), and offered guidance in the following areas:

- Results of library external review and development and implementation of library strategic plan;
- Management of collections budget, given budgetary impact of currency exchange fluctuations;
- Opening of Library PARC (Preservation and Archives) modular storage facility; including tour of facility; Rue Ramirez, Associate University Librarian, Library PARC

- Planned renovation to Koerner Library levels four and five; Simon Neame, Associate University Librarian & Director, Irving K. Barber Learning Centre
- Planned renovation of Asian Library facility;
- Library initiatives in the area of student mental health and wellbeing

Dr Burr further noted that the Library Committee supports the ongoing review of the Library budget model by the UBC Strategy & Decision Support (SDS) unit. This review is the result, in part, of the burden placed on the Library by the expansion of UBC's course and program offerings. The Library brought these challenges to the attention of the Senate Curriculum Committee this year. At the suggestion of Senator Baimbridge, the issue was presented to the Council of Senates Budget Committee Vancouver Sub-Committee for discussion, and subsequently referred to the SDS. The Committee looks forward to learning of the results of the review in the 2016-2017 academic year, and working with the Library to implement the recommendations of Strategy & Decision Support.

Nominating Committee

Dr Perry Adebar, presented on behalf of the Senate Nominating Committee.

Perry Adebar
Susan Forwell

} *That Dr David McDonald be appointed to the Senate Admissions Committee until 31 August 2017 and thereafter until replaced;*

That Dr Alan Richardson be appointed to the Senate Committee on Appeals of Academic Standing until 31 August 2017 and thereafter until replaced;

That Mses Melina Huang, Samatha So, and Danika Coulbourn be appointed to the Senate Academic Building Needs Committee until 31 March 2017 and thereafter until replaced;

That Mssrs Mark Bancroft and Nick Dawson be appointed to the Senate Academic Policy Committee until 31 March 2017 and thereafter until replaced;

That Mr Benjamin Fischer and Ms Taneille Johnson be appointed to the Senate Admissions Committee until 31 March 2017 and thereafter until replaced;

That Mssrs Benjamin Fischer and Nick Dawson be appointed to the Senate Agenda Committee until 31 March 2017 and thereafter until replaced;

That Mssrs Steven Zbarsky and Mark Bancroft and Ms Melina Huang be appointed to the Senate

Committee on Appeals on Academic Standing until 31 March 2017 and thereafter until replaced;

That Mses Danika Coulbourn, Miranda Huron and Samantha So and Mssrs Ian Sapollnik and Daniel Lam be appointed to the Senate Curriculum Committee until 31 March 2017 and thereafter until replaced;

That Mses Taneille Johnson, Jolene Loveday, and Daphne Tse and Mr Mark Bancroft be appointed to the Senate Library Committee until 31 March 2017 and thereafter until replaced;

That Ms Ho Yi Kwan and Mssrs Steven Sbarsky and Nick Dawson be appointed to the Senate Committee on Student Appeals on Academic Discipline until 31 March 2017 and thereafter until replaced;

That Mses Miranda Huron and Ho Yi Kwan be appointed to the Senate Awards Committee until 31 March 2017 and thereafter until replaced;

That Mr Daniel Lam and Mses Melina Huang and Samatha So be appointed to the Senate Teaching & Learning Committee until 31 March 2017 and thereafter until replaced;

That Mses Kaidie Williams and Samantha So be appointed to the Senate Tributes Committee until 31 March 2017 and thereafter until replaced;

That Mses Ava Maleki, Lina Castro and Kaidie Williams and Mr Jason Speidel be appointed to the Senate Ad Hoc Committee on Mental Health and Wellbeing;

That Mses Danika Coulbourn, Ava Maleki, and Lina Castro be appointed to the Senate Ad Hoc Committee on Flexible Learning;

That Mr Jason Speidel be appointed to Council of Senates Vancouver Representative Committee 4 until 31 March 2017;

That Ms Daphne Tse and Mr Ian Sapollnik be appointed to the Council Budget Committee until 31

March 2017 and thereafter until replaced;

That Ms Miranda Huron be appointed to the Council Elections Committee until 31 March 2017 and thereafter until replaced; and

That Mses Taneille Johnson and Ava Maleki be elected to the Council of Senates.

Approved

Committee on Student Appeals on Academic Discipline

The Committee Chair, Mr Tariq Ahmed, presented.

ANNUAL REPORT

Mr Ahmed advised that during the period from 1 May 2015 to 30 April 2016, the Senate Committee heard six appeals involving students disciplined by the President upon the recommendation of the President's Advisory Committee on Student Discipline. Of the six appeals considered by the Senate Committee during the reporting period, one was allowed and five were dismissed.

Teaching & Learning Committee

Dean Blye Frank presented on behalf of the Committee

ANNUAL REPORT

Dean Frank advised that the Committee had spent a lot of time working on course syllabi over the past year, noting that many students and the AMS have raised concerns regarding inadequate information being present. As a result, the Teaching & Learning Committee had recommended that the Senate Academic Policy Committee consider a policy mandating standardized information and formats for course syllabi.

Dean Frank then commented that the Committee's second area of interest over the past year has been student assessment methods and practices, and finally, the Committee has been working towards better information sharing and communication with new faculty members on the importance of teaching, and teaching resources and practices at UBC.

Dr Knight asked about teaching load with respect to technology in education and asked if the committee was concerned about demands being placed on instructors due to use of technology.

Dean Frank replied that the Committee would be concerned about the impact of technology but not in terms of teaching load, rather in terms of how technology affects success in teaching and learning.

Tributes Committee

See Appendix D: Emeritus Appointments

The Committee Chair, Dr Sally Thorne, presented.

Emeritus Appointments

Sally Thorne	}	<i>That the attached list of individuals for emeritus status be approved and that, pursuant to section 9(2) of the University Act, all persons with the ranks of Professor Emeritus, Associate Professor Emeritus, Assistant Professor Emeritus, Senior Instructor Emeritus, General Librarian Emeritus or Administrative Librarian Emeritus be added to the Roll of Convocation.</i>
Michael Coughtrie		

Approved

Ad Hoc Committee on Student Mental Health and Wellbeing

ANNUAL REPORT

Former Senator Jenna Omassi presented. She noted that in November 2014 a framework document was developed on student mental health and wellbeing. The Committee is finishing year 2 of its mandate and is working to imbed its principles in the standing committees so that its work continues after it is discharged next year.

Reports from the Provost

DATA SCIENCE INTITUTE

Angela Redish	}	<i>That Senate approve the establishment of the Data Science Institute in the Faculty of Science, effective 1 July 2016.</i>
Simon Peacock		

Senator Baimbridge asked if there was a resource available on the meaning of academic units.

Associate Registrar Eaton advised that there was some fluidity around centres and institutes, but that there were working definitions that could be distributed.

Approved

Other Business

RESOLUTION OF THANKS

Paul Harrison
Seconded

} *Whereas the past year has been a time of many challenges at this University; and*

Whereas it has also been a time of great celebration with UBC's centenary; and

Whereas the number of people who could have successfully stepped into the role of President, especially on such short notice, are very few; and

Whereas our President has shown extraordinary leadership and stewardship of our University over the past academic year;

be it resolved that:

The Senate express its thanks to President Emerita Martha Cook Piper.

Approved
Unanimously

Adjournment

There being no further business, the meeting was adjourned at 7:52 pm.

Appendix A: Awards Report

New Centennial Scholars Entrance Awards

Maggie BURR Centennial Scholars Entrance Award In Music– A \$4,000 entrance award is offered annually by UBC Music alumna Maggie Burr (nee Margaret Sampson, BMus 1964), to an outstanding domestic student entering UBC's BMUS program directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for this entrance award includes demonstrated academic and leadership achievements in the arts, community, athletics or school with preference given to students currently singing in two choirs or who express an interest in majoring in Voice. Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

CARITAS Centennial Scholars Major Entrance Award – Two \$10,000 renewable entrance awards are offered annually to outstanding domestic students entering UBC's Sauder School of Business directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for these entrance awards include demonstrated academic and leadership achievements in the arts, community, athletics, or school. Recipients are academically qualified students who would not be able to attend UBC without significant financial assistance. Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

CENTENNIAL Scholars Major Entrance Award – An anonymous donor offers annually renewable entrance awards valued up to \$40,000 over 4 years to outstanding students from under-represented groups entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for this entrance award includes demonstrated academic and leadership achievements in the arts, community, athletics, or school. The recipient will be an academically qualified student with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates must be nominated by a member of their school or community. The award is made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

Kate ROSS Centennial Scholars Major Entrance Award – A \$4,000 renewable entrance award is offered annually by Kate Ross (UBC's Associate Vice-President Enrolment Services and Registrar) to outstanding domestic students entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for these entrance awards include demonstrated academic and leadership achievements in the arts, community, athletics or school. Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be

able to attend UBC without significant financial assistance. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

Bickford SYLVESTER Centennial Scholars Major Entrance Award – Renewable entrance awards totalling \$26,000, with a maximum award value of \$10,000, each are offered annually in memory of Dr. Bickford Sylvester to outstanding domestic students entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for this entrance awards includes demonstrated academic and leadership achievements in the arts, community, athletics, or school. The recipients will be academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates must be nominated by a member of their school or community. The award is made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

THE University Women's Club Vancouver Centennial Scholars Major Entrance Award – Renewable entrance awards in the amount of \$3,000 per year are offered annually by The University Women's Club Vancouver to outstanding students from under-represented groups entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for this entrance award includes demonstrated academic and leadership achievements in the arts, community, athletics, or school. Recipients will be an academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates must be nominated by a member of their school or community. The award is made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

New Awards:

Dr. Mohinder Singh DHILLON Bursary – A \$2,400 bursary is offered annually in honour of Dr. Mohinder Singh Dhillon to undergraduate students of Punjabi ancestry studying in the Faculty of Arts. Dr. Dhillon came to Canada in 1967, and while working and with his wife Jasmer raising three children into professional careers, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for The University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. The bursary is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

FACULTY of Forestry Bursary – Bursaries totalling \$1,300 have been made available through an endowment established by alumni and friends of the Faculty of Forestry for undergraduate students in the Faculty of Forestry. The award is adjudicated by Enrolment Services (First Award Available in the 2016/2017 Winter Session)

FASKEN Martineau DuMoulin LLP Indigenous Entrance Scholarship – A \$1,000 entrance scholarship is offered by Fasken Martineau to an Indigenous student entering the J.D. program at the Peter A. Allard School of Law who has demonstrated academic excellence and community involvement. The award is made on the recommendation of the Peter A. Allard School of Law.

Dr. Marion D. Francis Scholarship in Chemistry – Scholarships totalling \$2,400 have been made available through an endowment established by Dr. Marion D. Francis for students studying Chemistry at the University. Dr. Francis received two degrees from UBC, a BA Chemistry (1946) and an MA Chemistry (1949), followed by a PhD in Biochemistry from the University of Iowa (1953). Throughout his career, Dr. Francis has remained committed to scientific studies and has been recognized for his contributions winning the Award in Chemical Industry and the Perkin Medal. The award is made on the recommendation of the Department of Chemistry and in the case of graduate students in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Stanley M GRANT Scholarship in English – Scholarships totalling \$17,500 have been made available through an endowment established by the Estate of Dr. Stanley M Grant for students enrolled in the Department of English who have completed their first year. Dr. Grant (1924-2015) was a graduate of UBC (BA Arts '49). He went on to obtain his MD with a specialty in Pathology at McGill. Dr. Grant was the District Coroner in Nanaimo, BC for a number of years. The awards are made on the recommendation of the Department of English, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Stanley M GRANT Scholarship in Mathematics – Scholarships totalling \$35,000 have been made available through an endowment established by the Estate of Dr. Stanley M Grant for students enrolled in the Department of Mathematics who have completed their first year. Dr. Grant (1924-2015) was a graduate of UBC (BA Arts '49). He went on to obtain his MD with a specialty in Pathology at McGill. Dr. Grant was the District Coroner in Nanaimo, BC for a number of years. The awards are made on the recommendation of the Department of Mathematics, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

David HUYNH Leadership Award – A \$1,500 award has been made available through an endowment for a student enrolled in the Bachelor of Commerce Degree Program at the Sauder School of Business. The award supports a student who is involved in student activities and has demonstrated genuine and exemplary leadership through an understanding of the following values: investment in meaningful connections; holding others to the best version of themselves; giving back to a world beyond their own. These are values David Huynh held and through his actions and impact, taught to so many around him. At the age of 22, David Huynh passed away before entering his final year at Sauder. David was an inspiring student leader within the Sauder community and this award is a tribute and reminder of the legacy and lasting impact he had as a

role model, mentor, leader and community-builder. He is remembered for his heart-warming generosity, dedication to others, and passion for extra-curricular involvement where he invested his time and energy to helping individuals realize their potential while taking every opportunity to learn and develop. Preference will be given to students who demonstrate financial need. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2016/2017 Winter Session)

Donald MACDOUGALL Memorial Bursary – A \$1,000 bursary has been made available through an endowment established by family, friends and colleagues in memory of Donald MacDougall for an undergraduate student at the Peter A. Allard School of Law. 1. Raised by his mother in Melbourne, Australia, Professor MacDougall supported himself through the University of Melbourne and graduated with an LL.B. in 1956. He pursued graduate studies in conflicts law at the University of Chicago. In 1965, he and his wife moved to Vancouver, where he was a professor at the Peter A. Allard School of Law where he taught and wrote extensively on Family Law, Children and the Law, Negotiation and Dispute Resolution, and Seniors and the Law. He was a founding member of the International Society of Family Law, was the Managing Editor of the Canadian Journal of Family Law, and served on boards for numerous legal societies, journals and publications. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

MAJOR Entrance Scholarship – Scholarships valued up to \$15,000 over two years are offered annually by The University of British Columbia to outstanding domestic students entering university directly from secondary schools in Canada or abroad. Criteria for these scholarships include demonstrated academic and leadership achievements in the arts, community, athletics, or school. Subject to continued scholarship standing, the scholarships will be renewed for a second year of study. Scholarships are awarded based on information provided in the Admission Application and Personal Profile. The awards are made on the recommendation of Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

John MEECH Memorial Award – A \$1,000 award is offered annually in memory of John Meech to a mining engineering student who shows outstanding leadership skills. The award is named in memory of Professor John Meech, a faculty member in the Department of Mining Engineering for 26 years and whose dedication to the Faculty will never be forgotten. The award is made on the recommendation of the Department of Mining Engineering, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

SAUDER School of Business UBC Rugby Award – Awards totalling \$5,000 are offered annually to undergraduate students enrolled at the Sauder School of Business in any year of study who are also members of the Men's or Women's Varsity Thunderbird Rugby teams, with the total award value to be assigned equally between the Men's and Women's teams. This award may be renewable provided the award recipient(s) maintain award standing and membership on the Varsity Rugby team. If there is no Sauder School of Business student on one of the teams in any given year, the full award value will be made available to the other team. The award is made on the recommendation of the Sauder School of Business in consultation with UBC Athletics. (First Award Available in the 2016/2017 Winter Session)

SAUDER School of Business UBC Soccer Award – Awards totalling \$5,000 are offered annually to undergraduate students enrolled at the Sauder School of Business in any year of study who are also members of the Men's or Women's Varsity Thunderbird Soccer teams, with the total award value to be assigned equally between the Men's and Women's teams. This award may be renewable provided the award winning student(s) maintain award standing and membership on the Varsity Soccer team. If there is no Sauder School of Business student on one of the teams in any given year, the full award value will be made available to the other team. The award is made on the recommendation of the Sauder School of Business in consultation with UBC Athletics. (First Award Available in the 2016/2017 Winter Session)

SERB-UBC Scholarship – Up to five scholarships of \$24,000 per year for up to four years are provided by India's Science and Engineering Research Board (SERB). Scholarship recipients will also receive funding from UBC to cover tuition costs. Up to five new scholarships will be offered each year to outstanding PhD students in the fields of science, technology, engineering and mathematics who are resident in India at the time of application. The scholarships are available to students studying at either the Vancouver or Okanagan campus. Renewal of scholarship funding for the full four years is conditional upon recipients making satisfactory progress in their studies. The awards are made on the recommendation of SERB, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Gareth and Mae SHEARMAN Memorial Bursary – Bursaries totalling \$3,500 have been made available through an endowment established by the Estate of Violet Mae Shearman (1940-2015). The bursaries will be awarded to undergraduate students who have completed their first year of studies in the Faculty of Land and Food Systems at the Vancouver campus. Preference will be given to students from the North Okanagan. Mae Shearman was extremely proud of being a UBC graduate, having graduated with a Bachelor of Home Economics in 1963. She grew up in the North Okanagan and struggled financially to complete her education at UBC. This award is designed to support students who would have a similar background to that of Mrs. Shearman's. Gareth (Gary) and Mae Shearman were married for over 42 years. (First Award Available in the 2016/2017 Winter Session)

SOUTHERN Medical Program Class of 2018 Bursary - Two bursaries of \$1,250 are offered annually to students entering their second year of the UBC Faculty of Medicine Southern Medical Program. Funding is made possible through proceeds generated from the Southern Medical Program Student Welcome Reception held in January every year. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

Jack and Mary STONE Award for Women in Business – A \$4,000 award is offered annually by Jack Stone to a female student enrolled in the Bachelor of Commerce program at the Sauder School of Business. Preference is given to a candidate specializing in marketing or finance who has demonstrated leadership in the community. Jack and his late wife Mary believed strongly in the importance of education to enable women to have successful careers. They have contributed throughout their lives to higher education and want to encourage the recipient of this award to consider this spirit of giving once they are secure in their careers. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2016/2017 Winter Session)

Becky TARBOTTON Memorial Scholarship – A \$2,000 scholarship has been made available through an endowment established by the Tarbotton family and friends in memory of Rebecca (“Becky”) Tarbotton, for a second-year graduate student in the School of Community and Regional Planning (SCARP) in the Faculty of Applied Science who demonstrates exceptional leadership and commitment in the fields of environmental and social justice. Becky was a vibrant and inspirational leader and visionary who graduated from SCARP and dedicated her career to protecting the environment and defending human rights. The award is made on the recommendation of the School of Community and Regional Planning in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

UNIVERSITY Entrance Scholarship – Scholarships valued up to \$10,000 are offered annually by The University of British Columbia to outstanding domestic students entering university directly from secondary schools in Canada or abroad. Criteria for these scholarships include demonstrated academic and leadership achievements in the arts, community, athletics, or school. Scholarships are awarded based on information provided in the Admission Application and Personal Profile. The awards are made on the recommendation of Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

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

Present Award Title and Description: Elizabeth and Leslie GOULD Entrance Scholarship for Engineering – Up to 5 scholarships valued at \$2,500 each are offered annually to outstanding domestic or international students entering ~~their first year~~ of the Bachelor of Applied Science program in Engineering. The awards are based primarily on the student’s scholarly achievement; however co-curricular activities and leadership potential will be considered. Subject to continued scholarship standing, the scholarships may be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). The awards are made on the recommendation of the Faculty of Applied Science.

Proposed Award Title and Description: Elizabeth and Leslie GOULD Entrance Scholarship for Engineering – Up to five scholarships valued at \$2,500 each are offered annually to outstanding domestic or international students entering **any year level** of the Bachelor of Applied Science program in Engineering. The awards are based primarily on the students’ scholarly achievement; however co-curricular activities and leadership potential will be considered. Subject to continued scholarship standing, the scholarships may be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). The awards are made on the recommendation of the Faculty of Applied Science.

Rationale for Proposed Changes – Type of Action: in collaboration with the Faculty of Applied Science, to reflect the Faculty’s desire for greater flexibility, we are opening the award to any entering BASc student, regardless of year level.

#814

Present Award Title and Description: G. Gary Runka Award in Agricultural Soil Science – A \$1,000 award has been made available through an endowment established by family,

professional colleagues and friends of Gary Runka for an undergraduate or graduate student in the Faculty of Land and Food Systems. The recipient must be in good academic standing and engaged in field studies of soils or land use ~~and their interpretation for the wide range of land and water uses that impact agriculture~~. Preference will be given to a candidate whose field project focuses on biophysical information ~~and land capability/suitability interpretation, mentoring and field knowledge transfer amongst professionals in the soil sciences and/or enhances the contribution of agriculture to~~ building sustainable rural communities. This award ~~is intended to~~ honour G. Gary Runka [BSc. Ag (Soils), 1961] whose contribution to land inventory, agriculture, natural resource management and land use planning helped shape BC land use policy over five decades. Gary was dedicated to the use of field knowledge as the basis for understanding and resolving land and water use issues. The award is made on the recommendation of the Faculty of Land and Food Systems and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Title and Description: G. Gary Runka Award in Agricultural Soil Science

– A \$1,000 award has been made available through an endowment established by family, professional colleagues and friends of Gary Runka for an undergraduate or graduate student in the Faculty of Land and Food Systems. The recipient must be in good academic standing and **be engaged in integration of field studies focused on soils or land use studies related to land and water uses that impact agriculture and integrated resource management**. Preference will be given to a candidate whose field project focuses on biophysical information, land capability/suitability interpretation, **and, in collaboration with practicing professionals, the transfer of soil science knowledge to enhance agriculture and its role in** building sustainable rural communities. This award **honours** G. Gary Runka [BSc. Ag (Soils), 1961] whose contribution to land inventory, agriculture, **integrated** natural resource management and land use planning helped shape **British Columbia's** land use policy over five decades. Gary was dedicated to the use of field knowledge as the basis for understanding and resolving land and water use issues. The award is made on the recommendation of the Faculty of Land and Food Systems and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Changes – Type of Action: upon donors' requests, and in collaboration with the donors and the Faculty, we are changing the award description to better identify those student candidates that work on the same issues Gary Runka was passionate about and would therefore better fit the donors' original intention in establishing this award.

#1028

Present Award Title and Description: Hoegg Family MBA Scholarship – A \$10,000

scholarship is offered annually by the Hoegg Family to ~~the top female Canadian~~ student entering the Masters of Business Administration program at the Sauder School of Business. The award is made on the recommendation of the Sauder School of Business.

Proposed Award Title and Description: Hoegg Family MBA Scholarship: Two \$15,000

scholarships **are** offered annually by the Hoegg Family to students entering the Masters of Business Administration program at the Sauder School of Business. **One award is directed to a female International student and one to a female Canadian citizen or permanent resident.**

Recipients are selected based on academic merit and leadership skills. The awards are made by the Sauder School of Business.

Rationale for Proposed Changes – Type of Action: upon donor's request, and in collaboration with the Faculty, we are increasing the number of scholarships available and the dollar value of each award; we are also including international students among the eligible candidates and we are changing the selection criteria.

#1179

Present Award Title and Description: India Club Prize in Asian Studies – ~~A prize of \$500, donated by the India Club, is awarded~~ to a student in the Asian Studies Department, with particular interest in Hindi or Sanskrit courses. The award is made on the recommendation of the Department.

Proposed Award Title and Description: Hindu Cultural Society & Community Centre of BC Prize in Asian Studies – A \$500 prize is offered annually through the Hindu Cultural Society & Community Centre of BC, to a student in the Asian Studies Department, with particular interest in Hindi or Sanskrit courses. **This prize was originally established in 1977 by the India Club which was restructured in 2016. The Hindu Cultural Society & Community Centre of BC has generously offered to continue the support of this prize in honor of the India Club.** The award is made on the recommendation of the Department of Asian Studies.

Rationale for Proposed Changes – Type of Action: upon donor's request, we have changed the award title and description to reflect the donor's new name.

#2195

Present Award Title and Description: Fluor Canada Ltd. Award in Mineral Process Engineering – An award of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year of a program ~~leading to an undergraduate degree in~~ Mineral Process Engineering. Preference will be given to a student entering 4th year. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The award is made on the recommendation of the Head of the Department of Mining and Mineral Process Engineering.

Proposed Award Title and Description: Fluor Canada Ltd. Award in Mining Engineering - An award of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year of a program **concentrating on** Mineral Process Engineering. Preference will be given to a student entering 4th year. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The award is made on the recommendation of the Head of the Department of Mining Engineering.

Rationale for Proposed Changes – Type of Action: in collaboration with the Department, we are changing the award title and description because UBC students concentrate on

the area of Mineral Processing but do not pursue undergraduate degrees in this discipline.

#3327

Present Award Title and Description: India Club Scholarship in Music – A scholarship of \$500 is offered by the India Club to a student in the School of Music. The award is made on the recommendation of the School.

Proposed Award Title and Description: Hindu Cultural Society & Community Centre of BC Scholarship in Music – A \$500 scholarship is offered annually through the Hindu Cultural Society & Community Centre of BC, to a student in the School of Music. This scholarship was originally established in 1984 by the India Club which was restructured in 2016. The Hindu Cultural Society & Community Centre of BC has generously offered to continue the support of this scholarship in honor of the India Club. The award is made on the recommendation of the School of Music.

Rationale for Proposed Changes – Type of Action: upon donor's request, we have changed the award title and description to reflect the donor's new name.

#3780

Present Award Title and Description: Marion L. Pearson Scholarship in Pharmaceutical Sciences – Scholarships totalling \$1,400 have been endowed by Marion L. Pearson for undergraduate students entering second or third year in Pharmaceutical Sciences who have achieved excellence in Pharmacy Practice. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences.

Proposed Award Title and Description: Marion L. Pearson Scholarship in Pharmaceutical Sciences – Scholarships totalling \$1,400 have been made available through an endowment established by Marion L. Pearson for undergraduate students entering second or third year in Pharmaceutical Sciences who have achieved excellence in medication management, which represents a contemporary model of pharmacy practice. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences.

Rationale for Proposed Changes – Type of Action: upon donor's request, and in collaboration with the Faculty, we are changing the wording "Pharmacy Practice" with "Medication Management" to better fit the new Entry-to-Practice PharmD program.

#5000

Present Award Title and Description: NAIOP Real Estate Challenge Award – Eight \$1,000 awards are offered annually by NAIOP Vancouver, the Commercial Real Estate Development Association, to students enrolled in the Bachelor of Commerce program at the Sauder School of Business. The awards are given to students in the Real Estate Option who participate in the annual NAIOP Real Estate Challenge and recognize the students' sacrifices of time and energy, and dedication to excellence and teamwork. The awards are made on the recommendation of the Sauder School Business in consultation with the Centre for Urban Economics and Real Estate.

Proposed Award Title and Description: NAIOP Real Estate Challenge Award - Awards totalling \$8,000 are offered annually by NAIOP Vancouver, the Commercial Real Estate Development Association, to students enrolled in the Bachelor of Commerce program at the Sauder School of Business. The awards are given to students in the Real Estate Option who participate in the annual NAIOP Real Estate Challenge and recognize the students' sacrifices of time and energy, and dedication to excellence and teamwork. The awards are made on the recommendation of the Sauder School Business in consultation with the Centre for Urban Economics and Real Estate.

Rationale for Proposed Changes – Type of Action: upon donor's request, we are changing the description to allow greater flexibility in the assignment of the awards both in terms of award value and number of awards given out.

#5125

Present Award Title and Description: University of BC and University of Warwick International Learning Award - The Moss Rock Park Foundation ~~offers 2 awards valued at up to \$4,000 each for undergraduate or graduate students participating in a student exchange program between UBC and the University of Warwick. The awards will be available to UBC students who are Canadian citizens or permanent residents of Canada and to Warwick students who are British citizens. The field of study is History, Political Science/Politics and English Literature. Students need to demonstrate how their studies involve an aspect of Anglo-Canadian relations. At the conclusion of their studies abroad, each student will provide the funder with a summary of between 1,500-2,500 words explaining how their studies improved his/her understanding of Anglo-Canadian relations. The award is made on the recommendation of Go Global.~~

Proposed Award Title and Description: University of BC and University of Warwick International Learning Award – Two awards valued up to \$5,000 each are offered annually for undergraduate or graduate students participating in a student exchange program between UBC and the University of Warwick. The awards will be available to UBC students who are Canadian citizens or permanent residents of Canada and to Warwick students who are British citizens. The field of study is History, Political Science/Politics and English Literature, **Creative and Performing Arts, Math and Law**. At the conclusion of their studies abroad, each student will provide the funder with a summary of between 1,500-2,500 words explaining how their studies improved his/her understanding of Anglo-Canadian relations. The award is made on the recommendation of Go Global.

Rationale for Proposed Changes – Type of Action: upon donor's request for anonymity, we are removing the donor's name from the description. The donor has also requested to broaden eligibility criteria so as to include students in Creative and Performing Arts, Math and Law; finally, award value has been increased so that each student now receives awards up to \$5000 instead of \$4000.

#6415

Present Award Title and Description: Paul Geyer Graduate Award in Biomedical Engineering – Two awards of \$2,000 have been endowed by Paul Geyer for ~~graduate~~ students in the Biomedical Engineering Program in the Faculty of Applied Science. Preference is given to

students with an entrepreneurial spirit, an interest in the local biomedical engineering industry, and demonstrated leadership and communication skills. ~~Recipients must be Canadian citizens or Permanent Residents.~~ The award is made on the recommendation of the Faculty ~~in consultation with the Faculty of Graduate and Postdoctoral Studies.~~

Proposed Award Title and Description: Geyer Family Award in Biomedical Engineering – Two awards of \$2,000 **each** have been made available through an endowment established by Paul Geyer for **undergraduate** students **who are Canadian citizens or permanent residents of Canada and who are** in the Biomedical Engineering Program in the Faculty of Applied Science. Preference is given to students with an entrepreneurial spirit, an interest in the local biomedical engineering industry and demonstrated leadership and communication skills. The award is made on the recommendation of the Faculty of Applied Sciences.

Rationale for Proposed Changes – Type of Action: upon donor's request, we are changing the award title and the award eligibility criteria, the latter change to better reflect the donor's intention to have a larger pool of qualified students; in collaboration with the donor and the Faculty, we have also increased the award value so that it can be used by the Faculty to recruit students specifically interested in studies in Biomedical Engineering.

#6589

Present Award Title and Description: Sutton MacGregor Doctoral Student Research Award in Political Science - ~~Two or more~~ awards totalling \$2,500 are offered annually to students in the doctoral program in the Department of Political Science. The awards will cover travel expenses directly related to the dissertation research and/or data collection cost. Students must provide a rationale for their application and a budget demonstrating a clear link between the need for the award and furtherance of their dissertation research. The awards are made on the recommendation of the Department of Political Science, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Title and Description: Sutton MacGregor Doctoral Student Research Award in Political Science – Awards totalling **\$5,000, with a maximum award value of \$2,500 each**, are offered annually to students in the doctoral program in the Department of Political Science. The awards will cover travel expenses directly related to the dissertation research and/or data collection cost. Students must provide a rationale for their application and a budget demonstrating a clear link between the need for the award and furtherance of their dissertation research. The awards are made on the recommendation of the Department of Political Science, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Change – Type of Action: the donor wanted to be clear that \$5,000 will be provided each year. A maximum award will be \$2,500. However, if someone only needs \$1,000 for their work, then that year might be an award of \$1,000, \$1,500 and \$2,500. The intention is to provide an award size based on need, not a set award amount each year.

Appendix B: New Programs

FACULTY OF APPLIED SCIENCE

New programs, new course codes and new courses

Applied Science>Master of Health Leadership and Policy in Clinical Education;
NURS 531 (3) Theoretical Foundations of Clinical Education

Applied Science>Master of Engineering Leadership in Smart Grid Energy Systems;
SGES (Smart Grid Energy Systems) Course Code;
SGES 501 (6) Integration Project;
SGES 502 (3) Renewable and Efficient Electric Power Systems;
SGES 503 (2) Topics in Power and Energy;
SGES 531 (3) Smart Grid Communication Systems;
SGES 550 (2) Power Electronic Devices;
SGES 592 (2) Architecture for Learning Systems

Applied Science>Master of Engineering Leadership in High Performance Buildings;
HPB (High Performance Buildings) Course Code;
HPB 501 (3) Green Building Contemporary Practice;
ARCH 574 (3) Green Building Contemporary Practice;
HPB 502 (3) Regenerative Development;
ARCH 575 (3) Regenerative Development;
HPB 503 (3) Whole Building Energy Modelling and Simulation;
HPB 504 (3) Building Energy Systems Design;
HPB 505 (3) Capstone: Greening Existing Buildings;
HPB 506 (3) Capstone: New Building Energy Systems Design

Appendix C: Curriculum Report

FACULTY OF APPLIED SCIENCE

Revised program

Applied Science>Bachelor of Applied Science>Civil Engineering

FACULTY OF ARTS

New courses

ARTH 324 (3) Northern European Art and Culture II (1600-1700);
ARTH 350 (3) Grounding the Islamic Image;
ARTH 450 (3) Seminar in Art in the Islamic World; ARTH 410 (3) Seminar in African Art;
ARTH 479 (3) Performance Actions and Approaches;
VISA 479 (3) Performance Actions and Approaches;
VISA 375 (3) Artists in Society;
ASIA 301 (3) Buddhism in the Modern Era; ASIA 303 (3) Mahayana Buddhism;
ASIA 306 (3) Esoteric Buddhism;
ASIA 374 (3) Imagining Punjab;
CNTO 311 (3) Basic Cantonese for Mandarin Speakers;
PERS 400 (3) Persian Short Story for Native and Heritage Speakers;
FNIS 260 (3/6)d Applied Learning: Collaborative Place-Based Research;
FNIS 360 (3/6)d Applied Learning: Collaborative Place-Based Research;
PORT 222 (3) Introduction to the Analysis of Portuguese and Brazilian Cultures;
PORT 405 (3-6)d Studies in Portuguese and Brazilian Culture;
MUSC 420 (3) Music Technology Capstone Project;
SOCI 101 (3) Social Interaction and Culture;

SOCI 102 (3) Inequality and Social Change;
SOCI 469 (3) Queer Theory and Politics

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

New and revised courses

BUSI 485 (3) Taxes and Decision Making;
COMM 452 (3) Taxes and Decision Making

FACULTY OF FORESTRY

New courses

HGSE 310 (3) First Nations and Canada: (Re)writing History;
HGSE 311 (3) Law and Governance: Indigenous and European Traditions;
HGSE 312 (3) Perspectives on Reconciliation;
HGSE 313 (3) Reconciliation and Resource Management;
HGSE 314 (3) Reconciliation and Communities

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

New course

Arts

ARTH 550 (3) Studies in Art in the Islamic World

FACULTY OF LAW

New and revised courses

LAW 382 (3) Health Law;
LAW 434 (3) Medical Negligence Law;
LAW 442 (3) Condominium Law

FACULTY OF MEDICINE

New course

SPPH 381 (1.5/3)d Selected Topics

Appendix D: Emeritus Appointments

Last Name	First Name	Emeritus Title
Atwater	James W.	Associate Professor Emeritus of Civil Engineering
Bevier	Mary Lou	Senior Instructor Emeritus of Earth and Ocean Sciences
Blair	Norman Peter	Clinical Professor Emeritus of Surgery
Bradfield	Gary E	Associate Professor Emeritus of Botany
Brownsey	Roger W	Professor Emeritus of Biochemistry and Molecular Biology
Bryant	Lee Ann F	General Librarian Emeritus
Cochrane	Douglas	Professor Emeritus of Surgery
Cohen	David H	Professor Emeritus of Wood Science
Dean	Elizabeth	Professor Emeritus of Physical Therapy
Derksen	Ruth	Senior Instructor Emeritus of Civil Engineering
Elliot	Robin M	Professor Emeritus of Law
Finley	Richard John	Professor Emeritus of Surgery
Gascoyne	Randall	Clinical Professor Emeritus of Pathology
Halstead	Anne Catherine	Clinical Associate Professor Emeritus of

		Pathology
Harrison	Rosamund Louise	Professor Emeritus of Oral Health Sciences
Hay	John	Clinical Professor Emeritus of Surgery
Kim	Helen Hyun-Ja	General Librarian Emeritus
Kirkpatrick	David G	Professor Emeritus of Computer Science
Li	David Kwok-Boon	Professor Emeritus of Radiology
Lowe	Alan Arthur	Professor Emeritus of Oral Health Sciences
Mortensen	James K	Professor Emeritus of Earth and Ocean Sciences
Nakamura	Masao	Professor Emeritus of Commerce and Business Administration
O'Neill	Brian	Associate Professor Emeritus of Social Work
Oum	Tae Hoon	Professor Emeritus of Commerce and Business Administration
Paterson	Robert K	Professor Emeritus of Law
Reeder	Kenneth F	Professor Emeritus of Language and Literacy Education
Romilly	Douglas	Associate Professor Emeritus of Mechanical Engineering
Saltman	Judith	Professor Emeritus of Library, Archival and Information Studies
Seixas	Peter	Professor Emeritus of Curriculum and Pedagogy
Sheps	Samuel B	Professor Emeritus of Population and Public Health
Smith	James Leslie	Professor Emeritus of Earth and Ocean Sciences
Stanton	Susan Jennifer	Associate Professor Emeritus of Occupational Science and Occupational Therapy
Stephenson	Mary Sue	Senior Instructor Emeritus of Library, Archival and Information Studies
Sullivan	T. Richard	Associate Professor Emeritus of Social Work
Sullivan	Thomas Priestlay	Professor Emeritus of Applied Biology
Tester	Frank	Professor Emeritus of Social Work
Thompson	Peggy	Associate Professor Emeritus of Creative Writing
Townsend-Gault	Charlotte	Professor Emeritus of Art History, Visual Art and Theory
Tsui	Joseph	Professor Emeritus of Neurology
Warriner	Charles Brian	Professor Emeritus of Anesthesia, Pharmacology and Therapeutics
Williams	Richard	Clinical Professor Emeritus of Psychiatry
Wynn	Graeme C	Professor Emeritus of Geography



2 September 2016

To: Vancouver Senate
From: Tributes Committee
Subject: Memorial Minutes

The Tributes Committee has prepared memorial minutes for the following individuals:

Dr. Charles Slonecker
Dr. John Dennison
Dr. Leslie Peterson

Motion: *That Senate approve the Memorial Minutes for Dr. Charles Slonecker, Dr. John Dennison and Dr. Leslie Peterson, that they be entered into the Minutes of Senate and copies be sent to the family of the deceased.*

Respectfully submitted,

Dr. Sally Thorne, Chair
Senate Tributes Committee



Dr. Charles Slonecker

A well-known figure on campus, Dr. Charles (Chuck) Slonecker first joined UBC in 1968 as an assistant professor in Dentistry. He became a full professor in 1976, and then served as Head of the Anatomy Department from 1984 to 1995.

Throughout his career he won numerous prizes, including a Certificate of Merit for the UBC Master Teacher Award (1976), the Killam Teaching Prize for UBC Medicine (1996), and the JCB Grant Award from the Canadian Association for Anatomy, Neurobiology and Cell Biology.

Although Dr. Slonecker's academic interests were in Cellular Immunology – he produced 19 publications, five book reviews, 16 special publications, one text book and 25 abstracts – a large proportion of his time at UBC was focused on University Administration and Medical Education. Over the course of his 35 year career, Dr. Slonecker served over 17 years as a Senator, first as a representative of the Joint Faculties and later as a representative of the Faculty of Medicine. He was also a member of numerous President's Advisory Committees, and a volunteer with the UBC Development Office and United Way Campaign, and a member of the Board of the UBC Alumni Association. Alongside this commitment, Dr. Slonecker became the director of Ceremonies 1990, a position he held until his retirement in 2003, and spent two years as the acting vice president of External Relations at UBC in the mid-90s. As part of this role Dr. Slonecker oversaw all the academic ceremonies related to Congregation; Awards Presentations for students, faculty and staff; and Community Relations activities.

Dr. Slonecker continued to chair the Student Discipline Committee and participate in other committees even after his retirement, and was the recipient of the President's Service Award for Excellence in 2001. He was made an Honorary Alumnus of UBC the same year.

To his family and friends, the Senate and the University of British Columbia offers its condolences and thanks.

Dr. John Dennison

Professor Emeritus John D. Dennison was actively involved in the development of the higher education system in British Columbia from the early 1960s. A prolific researcher into community colleges in particular, throughout his career Dr. Dennison was involved in over 60 research studies, authored more than 100 articles and wrote four books on the subject. He was closely involved in the development of Capilano College in particular.

Having moved to Canada in the 1950s, Dr. Dennison had received both his BA and MA in Physical Education from UBC by 1960. He returned to teach at UBC in 1962, after spending a year at the University of Manitoba, and went on to earn his doctorate in Education from Washington State University in 1967.

Dr. Dennison served on Senate for more than 20 years between September 1972 and August 1993, holding a number of positions including Representative of Joint Faculties



and Representative of the Faculty of Education, as well as chairing the Tributes Committee for many years. In 2002, after retiring, Dr. Dennison was again appointed to Senate, this time as the Representative of St Mark's College.

Alongside his responsibilities at UBC, Dr. Dennison also served as the co-chair of the British Columbia Council on Admissions and Transfer from 1993-99. There he dealt with both the theory and practice of student mobility and transfer credit within the province, describing the "parity of esteem" among institutions as "the ideal goal in a diverse galaxy of post-secondary institutions."

Dr. Dennison was the recipient of a number of high profile awards: amongst others he was awarded the UBC' President's Award for Excellence, the Canadian Society for the Study of Higher Education's Distinguished Member award, and he was named Millennium Professor of Higher Education by the American Association of Professors of Community College Education in the year 2000. In addition, he received an Honorary Doctor of Laws from Thompson Rivers University, an Honorary Doctor of letters from Kwantlan University College and a Doctorate in Sacred Letters from St Mark's College, all in 2002.

To his family and friends, the Senate and the University of British Columbia offers its condolences and thanks.

Dr. Leslie Peterson

Chancellor Emeritus Leslie Raymond Peterson was born on a farm in 1923 near Viking, Alberta. Aged 14 he began working part time to fund his education, first at Camrose Lutheran College and then at McGill University, before breaking off his studies in 1942 to join the Royal Canadian Army. He served overseas until 1946, and, while stationed in England, furthered his education at the University of London.

After leaving the Army Dr. Peterson came to UBC to study Law, graduating in 1949, and in 1952 he founded the law firm Peterson and Anderson here in Vancouver. This firm later merged with Boughton Jensen McConnell, but in 1956 Dr. Peterson was elected to the Legislative Assembly of British Columbia, for Vancouver Centre. Dr. Peterson held this seat until 1968, at which point he was elected as MLA for Vancouver – Little Mountain.

Overall Dr. Peterson served 16 consecutive years in provincial cabinet posts, including as Minister of Education, Minister of Labour, and Attorney General. Throughout this period he opened over 100 schools, oversaw the creation of both the British Columbia Institute of Technology and Simon Fraser University, and established the Provincial Court of British Columbia.

Dr. Peterson returned to the private practice of law at Boughton & Co. in 1972, focusing on administrative and transportation law, but continued to make time for extensive community service, supporting numerous community organizations including the BC Historical Association, the Canadian Child Health Association, the Shriners, and the Vancouver Aquarium.



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In 1978 Dr. Peterson was appointed to the Board of Governors of UBC; he was Chair of the Board from 1979 to 1983, and elected Chancellor by the Convocation from 1987 to 1993. During this period he saw over 36,000 students pass before him at graduation, as well as working to equalize opportunities for all students, no matter their financial means.

Dr. Peterson was awarded the Order of British Columbia in 1990, conferred an Honorary Doctor of Laws by UBC in 1993, and appointed a Member of the Order of Canada in 2000.

To his family and friends, the Senate and the University of British Columbia offers its condolences and thanks.



August 30, 2016

To: Vancouver Senate

From: Council of Senates Budget Committee (CSBC) – Vancouver Sub-Committee

Re: Request for Input from Vancouver Senate

The Terms of Reference for the Council of Senates Budget Committee (CSBC) are: “meet with the President and assist in the preparation of the University budget; and make recommendations to the President and to report to the Okanagan and Vancouver Senates at least annually concerning academic planning and priorities as they relate to the preparation of the University budget.” In advising the President on the University budget, the Budget Committee may request information on any of the University's fund accounts.

The CSBC has a good working relationship with the President's office – particularly the office of the Vice-President, Finance and Operations, and the Provost's office – and works closely with these units to ensure the Committee fulfills its important mandate. The CSBC usually presents a brief report to Senate during the May meeting on the activities of the Committee during the current year.

The following is a list of some topics the CSBC recently discussed: UBC Investment Management Trust; International Student Fees; Profit Centres; Capital Planning; Update on Classroom Maintenance and Upgrade Budget (joint with Senate Academic Buildings Needs Committee); Update on Vantage College Building Project; UBC Writing Centre; Library Presentation (joint with the Senate Library Committee); Indirect Costs of Research; SASI Update; Budget Presentation.

The Committee will continue this year with similar important topics suggested by members of the Committee, as well as the President's office; but wants to ensure that all members of Senate have the opportunity to provide input to the Committee.

By way of this memorandum, the CSBC invites all members of Senate to provide input to the Committee on what topics they feel the Committee should discuss with the president's office.

Please submit your suggestions by email to: kyle.mccleery@ubc.ca

Respectfully submitted,

Dr. Perry Adebar, Chair

Council of Senates Budget Committee – Vancouver Sub-Committee



2 September 2016

To: Vancouver Senate

From: Admissions Committee

Re: a) UBC-Langara Aboriginal Transfer Partnership (ATP): Faculty of Forestry (approval)
b) UBC-Langara Aboriginal Transfer Partnership (ATP): Bachelor of Kinesiology (approval)
c) Change in General Undergraduate Admission Application Deadline (approval)
d) Early Offers of Admission on Grade 11 Grades (information)

a) UBC-Langara Aboriginal Transfer Partnership (ATP): Faculty of Forestry (approval)(circulated)

The Committee has reviewed and recommends to Senate for approval the admission requirements for applicants to undergraduate programs in the Faculty of Forestry via the UBC-Langara Aboriginal Transfer Partnership. Effective for admission to the 2016 Winter Session and thereafter, Aboriginal students who meet the requirements set out in the attached proposal will be eligible for admission to the undergraduate programs in the Faculty of Forestry as transfer applicants.

Motion: That Senate approve admission requirements for applicants to undergraduate programs in the Faculty of Forestry via the UBC-Langara Aboriginal Transfer Partnership, effective for entry to the 2016 Winter Session and thereafter.

b) UBC-Langara Aboriginal Transfer Partnership (ATP): Bachelor of Kinesiology (approval)(circulated)

The Committee has reviewed and recommends to Senate for approval the admission requirements for applicants to undergraduate programs in the Faculty of Forestry via the UBC-Langara Aboriginal Transfer Partnership. Effective for admission to the 2016 Winter Session and thereafter, Aboriginal students who meet the requirements set out in the attached proposal will be eligible for admission to the Bachelor of Kinesiology program as transfer applicants.

Motion: That Senate approve admission requirements for applicants to the Bachelor of Kinesiology program via the UBC-Langara Aboriginal Transfer Partnership, effective for entry to the 2016 Winter Session and thereafter.

c) Change in General Undergraduate Admission Application Deadline (approval)(circulated)

The Admissions Committee has reviewed and recommends to Senate for approval a change to the general undergraduate application deadline, from 31 January to 15 January. The earlier deadline will enable sufficient time to process applications, render decisions in support of the



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University's yield activities, additional time to read and score personal profiles and allow for more accurate decisions in establishing competitive admission criteria.

Motion: *That Senate approve a change to the Winter Session application deadline for undergraduate degree and diploma program, from 31 January to 15 January, effective for admission to the 2017 Winter Session.*

d) Early Offers of Admission on Grade 11 Grades (information)(circulated)

The Committee has reviewed and presents for information a change to the procedures associated with policies *J-51: Admission Based on Interim Grades for Applicants following Canadian Extra-Provincial Curricula* and *J-52.1: Admission for Secondary School Applicants following the BC/Yukon Curriculum*. These policies were approved by Senate in February 2011 and February 2013 respectively. While revisions to the policies required Senate approval, right of approval over changes to the procedures associated with the policy has been delegated to the Committee. Under its delegated authority, the Committee has revised the procedures related to the timing of admission decisions to approve the inclusion of final course grades for Grade 11 courses in the calculation of an interim admission average for outstanding applicants, based upon data that is available/verifiable as of September 1 the year prior to admission. Applicants whose final course grades (for all applicable Grade 11 courses) are within the top 25% of admitted applicants to that program for the prior Winter Session will be offered admission on the basis of final Grade 11 grades.

Since 2009, following the lead of other Canadian universities, UBC approved a pilot project that allowed the substitution of a final course grade for a Grade 11 course for an unavailable interim course grade for a Grade 12 course for secondary school applicants following the Canadian extra-provincial curricula. In 2011, the outcomes of the pilot project were reviewed and it was determined that there were no significant variation in first-year performance between the students admitted on (a) final course grade(s) for Grade 11 course(s) and final course grades for Grade 12 courses, and (b) those admitted on interim and final course grades for Grade 12 courses only. As a result, Senate approved policies allowing for the ongoing use of final course grades for Grade 11 courses where an interim course grade for a Grade 12 course is not yet available.

The proposal to make early offers of admission on final Grade 11 grades will allow the University to meet student demand for earlier offers of admission, increase the proportion of admitted students who accept their offer of admission and will encourage applicants to apply earlier in order to start the admissions process sooner. The early admission program will be used to fill only a limited number of spaces in each direct entry program and will impact only the timing of the admission offer.

Respectfully submitted,

Dr. Robert Sparks
Chair, Senate Admissions Committee



UBC Admission Proposal Form Change to Course or Program

Faculty: Department: Faculty Approval Date: Effective Session (W or S): W Effective Academic Year: 2016	Date: May 3, 2016 Contact Person: Dr. Peter Marshall Phone: 2-4918 Email: peter.marshall@ubc.ca
Proposed Calendar Entry: ... UBC Langara Aboriginal Transfer Partnership To be eligible to transfer to UBC into the Faculty of Forestry through this partnership [Link to http://transfer.aboriginal.ubc.ca/admissions/], Aboriginal students must meet the general requirements for admission as a post-secondary transfer student [Link to http://you.ubc.ca/admissions/post-secondary-studies/] as well as the following specific requirements: <ul style="list-style-type: none"> • Successful completion of at least 24 transferable credits. • An academic average of 2.0 or greater on the most recent 30 credits of transferable courses attempted, including failed and retaken courses. • Completion of required high school academic prerequisites. In some cases, university transferable coursework may satisfy these prerequisites. • Successful completion of the Transition Plan offered by Langara in collaboration with UBC. Applicants who do not meet these requirements may be considered for admission as a general transfer student [Link to http://you.ubc.ca/admissions/post-secondary-studies/] and can be considered	URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,203,907,0 Present Calendar Entry: Admission Type of Action: Addition of the UBC Langara Aboriginal Transfer Partnership information Rationale for Proposed Change: The UBC Vancouver Senate has recently approved a new partnership with participation by most direct-entry UBC Vancouver programs. The intention of the partnership is to ensure that Aboriginal students are well prepared to succeed when they enter UBC. The Transition Plan, a program that introduces students to the culture of academic learning and provides degree planning and other advising services, is a joint initiative of UBC and Langara. The additional language about the admission cutoff is to ensure that students have a clear understanding of the minimum average required for entrance to UBC as part of the ATP.



through UBC's Aboriginal Admissions Policy.

[Link to <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,14,0,0#14261>]

More information about the UBC Langara Partnership, please visit the website. [Link to <http://transfer.aboriginal.ubc.ca/admissions/>]



UBC Admission Proposal Form Change to Course or Program

<p>Faculty: Education Department: School of Kinesiology Faculty Approval Date: April 11, 2016 Effective Session (W or S): Winter Effective Academic Year: 2016</p>	<p>Date: May 5, 2016 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p>
<p>Proposed Calendar Entry: UBC Langara Aboriginal Transfer Partnership</p> <p>To be eligible to transfer to UBC into the Bachelor of Kinesiology program through this <u>partnership</u> [Link to http://transfer.aboriginal.ubc.ca/admissions/], Aboriginal students must meet the general requirements for admission as a <u>post-secondary transfer student</u> [Link to http://you.ubc.ca/admissions/post-secondary-studies/] as well as the following specific requirements:</p> <ul style="list-style-type: none"> • Successful completion of at least 24 transferable credits ; • An academic average of 2.67 or greater on the most recent 30 credits of transferable courses attempted, including failed and retaken courses. If in a particular year the competitive admission criteria is lower than 2.67, then the applicant will be evaluated against the lower admission criteria. • Completion of required high school academic pre-requisites. In some cases, university transferable coursework may satisfy these pre-requisites. • Successful completion of the Transition Plan offered by Langara in collaboration with UBC <p>Applicants who do not meet these requirements may be considered for admission as a general <u>transfer student</u> [Link to http://you.ubc.ca/admissions/post-secondary-studies/] and can be considered through <u>UBC's Aboriginal Admissions Policy</u>. [Link to http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,14,0,0#14261]</p> <p>More information about the UBC Langara Partnership, please visit the <u>website</u>. [Link to http://transfer.aboriginal.ubc.ca/admissions/]</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,205,352,314</p> <p>Present Calendar Entry: Admission</p> <p>Type of Action: Addition of the UBC Langara Aboriginal Transfer Partnership information</p> <p>Rationale for Proposed Change: The UBC Vancouver Senate has recently approved a new partnership with participation by most direct-entry UBC Vancouver programs.</p> <p>The intention of the partnership is to ensure that Aboriginal students are well prepared to succeed when they enter UBC. The Transition Plan, a program that introduces students to the culture of academic learning and provides degree planning and other advising services, is a joint initiative of UBC and Langara. The additional language about the admission cutoff is to ensure that students have a clear understanding of the minimum average required for entrance to UBC as part of the ATP.</p>

UBC Admissions Proposal Form Admission Requirements

Department: Undergraduate Admissions Effective Session: 2017W Year for Change: 2016	Date: 15 June 2016 Contact Person: Andrew Arida Email: Andrew.arida@ubc.ca
<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,295,0,0</p> <p>Proposed Calendar Entry:</p> <p><i>Application and Document Deadlines</i></p> <p>Application Deadlines for Undergraduate Degree and Diploma Programs</p> <p>The following deadlines pertain to new-to-UBC applicants, applicants applying to change programs and/or campuses within UBC, and applicants applying for readmission to a UBC program in which they have previously been enrolled but have discontinued their studies for any reason. If a deadline falls on the weekend or a statutory holiday, it will be extended to the next working day. For other important University dates, see Dates and Deadlines.</p> <p>Summer Session (May start) application deadline: January 15</p> <p>Please note, not all degree and diploma programs accept applications to the Summer Session.</p> <p>Winter Session (September start) application deadline: January 15</p> <p>Applicants are strongly encouraged to apply by the application deadline as some</p>	<p>Present Calendar Entry:</p> <p><i>Application and Document Deadlines</i></p> <p>Application Deadlines for Undergraduate Degree and Diploma Programs</p> <p>The following deadlines pertain to new-to-UBC applicants, applicants applying to change programs and/or campuses within UBC, and applicants applying for readmission to a UBC program in which they have previously been enrolled but have discontinued their studies for any reason. If a deadline falls on the weekend or a statutory holiday, it will be extended to the next working day. For other important University dates, see Dates and Deadlines.</p> <p>Summer Session (May start) application deadline: January 15</p> <p>Please note, not all degree and diploma programs accept applications to the Summer Session.</p> <p>Winter Session (September start) application deadline: January 31</p> <p>Applicants are strongly encouraged to apply by the application deadline as some programs will stop accepting applications</p>

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programs will stop accepting applications on this date. Applications received after the deadline may be considered by some programs but will not be evaluated on the same basis or with the same priority as those received by the deadline.

See table below for exceptions and important notes relating to Winter Session application deadlines:

on this date. Applications received after the deadline may be considered by some programs but will not be evaluated on the same basis or with the same priority as those received by the deadline.

See table below for exceptions and important notes relating to Winter Session application deadlines:

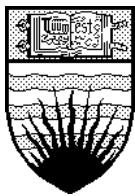
Type of Action: Currently, students have until January 31 to submit their application for undergraduate study in the winter session. This change would move the deadline up to January 16, aligning summer and winter sessions.

Rationale:

To allow sufficient time to process applications and render decisions in support of UBC's yield activities (March/April).

- To allow sufficient time to read and score personal profiles.
- To allow for more accurate decisions in establishing competitive admission criteria

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**SENATE POLICY:
J-51**

Okanagan & Vancouver Senates
Enrolment Services
2016 - 1874 East Mall
Vancouver, B.C. Canada V6T 1Z1

Number & Title:

J-51: Admission Based on Interim Grades for Applicants following Canadian Extra-Provincial Curricula

Effective/Implementation Date:

Proposed for implementation 2 March 2011.

Approval Date:

Proposed for consideration by the *Okanagan Senate* on 2 March 2011 and the *Vancouver Senate* on 23 February 2011.

Review Date:

This policy shall be reviewed three (3) years after approval and thereafter as deemed necessary by the *responsible committees*.

Responsible Committees:

Admissions Committee of the Vancouver Senate and Admissions & Awards Committee of the Okanagan Senate.

Authority:

University Act:

S. 37(1)

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

(b) to establish committees it considers necessary and, by 2/3 vote of its members present, to delegate to one or more committees those of its powers as it may determine;”

(c) to determine all questions relating to the academic and other qualifications required of applicants for admission as students to the university or any faculty,

and to determine which faculty the students pursuing a course of study must register.”

Purpose and Goals:

This policy is designed to provide a mechanism for an interim academic assessment of applicants from all Canadian extra-provincial educational jurisdictions to undergraduate direct-entry programs on the basis of *Grade 11 course* grades for in-progress *Grade 12 courses*.

Applicability:

This policy is applicable to secondary school applicants to direct-entry undergraduate programs at the *University* from all Canadian jurisdictions not following the *BC/Yukon Secondary School Curriculum*.

Exclusions:

Applicants following the Quebec Secondary School Curricula are excluded from this policy as they are considered for admission based upon admission averages calculated on Collège d'enseignement général et professionnel (CEGEP) courses.

Definitions:

Admission Average shall mean the academic average calculated by the *University* to determine the applicant's relative academic competitiveness.

BC/ Yukon Secondary School Curriculum shall mean a secondary school program of study prescribed and approved by the British Columbia Ministry of Education or the Department of Education of the Government of Yukon.

Extra-Provincial Curriculum or *Extra-Provincial Curricula* shall mean any Canadian secondary school system not following the *BC/Yukon Secondary School Curriculum*.

Grade 12 Course shall mean a course normally taken by students in the last year of secondary schooling that is academic in nature and offered by a recognized institution following the relevant provincial or territorial curriculum.

Grade 11 Course shall mean a course normally taken by students in the penultimate year of secondary schooling.

Direct-entry undergraduate program shall mean a course of study offered by the *University* leading to a degree or diploma to which applicants are generally admitted based primarily upon their secondary school academic performance or transfer from a comparable program at another institution.

Final course grade shall mean the grade normally issued at the completion of the course.

Interim course grade shall mean the grade issued for a course that is still in progress at the time of UBC's academic assessment, provided that such a grade is issued after at least 50% of the course material is complete and evaluated.

Policy:

- 1) An *admission average* will be calculated where all courses required for admission have been completed or are in-progress.
- 2) Where available, *final* or *interim course grades* for *Grade 12 courses* shall be used in calculating an *admission average*; however, should one or more of the required *Grade 12 courses* not have a *final* or *interim course grade* at the time of academic assessment, the *final course grade* for a *Grade 11 course(s)* will be substituted into the calculation of the *admission average* as follows:
 - a. for specified *Grade 12 courses* (English for all programs, or pre-requisite mathematics or science courses for some programs), a *final course grade* for a *Grade 11 course* in the same subject-area shall be substituted
 - b. for other *Grade 12 courses*, a *final course grade* for a *Grade 11 course* may be substituted so long as the course meets the criteria for including secondary school courses in an admission average but is at the Grade 11 level, and is not in a subject area that is already being used in the calculation of the *admission average*.
- 3) Criteria for *Grade 11 courses* that may be substituted for *Grade 12 courses* shall be set out in the procedures to this policy by the *Responsible Committee*.
- 4) Offers of admission based on *admission averages* that include one or more *final course grades* for *grade 11 courses* and/or *interim course grades* for *grade 12 courses* are subject to satisfactory completion of all required courses and maintenance of the required academic threshold average as noted in the official offer of admission. Failure to do so may result in the withdrawal of admission.

Proposed Calendar Statement(s):

<p>Approval Date: Effective Session: Effective immediately Year for change: For publication as soon as possible Faculty/School: all</p>	<p>Date: January 19, 2011 Contact Person: Michael Bluhm, Associate Director, Undergraduate Admissions Phone: 604.822.9489 Email: michael.bluhm@ubc.ca</p>
<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,23,70,0 http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,23,0,0 Homepage > Admissions > (change 'Admission Based on Interim Grades' content and subcontent to 'Determining Admissibility')</p> <p>Proposed Calendar Entry:</p> <p>Homepage > Admissions > Applicants Following Secondary School Curricula in Canada, outside of BC/Yukon > Determining Admissibility</p> <p>Determining Admissibility</p> <p>Academic criteria are the primary basis for determining admissibility to UBC; however, many programs consider non-academic information as well. See <u><i>Broad Based Admission</i></u> for further information on non-academic admission criteria.</p> <p>Academic averages for the purpose of admission to UBC are primarily based on grade 12 final or in-progress course grades; however, an applicant's full academic history may be considered, particularly where sufficient grade 12 grade information is not yet available.</p> <p>Applicants must arrange for their high school grades to be submitted to UBC Admissions before the stated document deadline. The grade record must include all final grades to date and a list of courses in progress with interim grades where possible. All offers of admission are subject to satisfactory completion of secondary school graduation requirements, completion of all required courses, and maintenance of minimum university admission standards. Offers of admission may be withdrawn from students who do not satisfy these requirements.</p>	<p>Vancouver URL: www.calendar.ubc.ca/vancouver/index.cfm?tree=2,23,70,0 Okanagan URL:: www.calendar.ubc.ca/okanagan/index.cfm?tree=2,23,70,0</p> <p>Current Calendar Entry:</p> <p>Homepage > Admissions > Applicants Following Secondary School Curricula in Canada, outside of BC/Yukon > Admission Based on Interim Grades</p> <p>Admission Based on Interim Grades</p> <p>Admission based on interim grades is possible for students with strong academic standing in the final year of secondary school. Applicants must arrange for their school to provide an official transcript to Admissions before the stated document deadline. The transcript must include any final grades for the current year and a list of courses in progress with interim grades. Offers of admission based on interim grades are subject to satisfactory completion of secondary school graduation requirements, completion of all required courses, and maintenance of the required threshold average as noted in the official offer of admission. Offers of admission may be withdrawn from students who do not satisfy these requirements.</p>

Consultations:

Enrolment Services
Undergraduate Admissions Office

History:

This is an amended version of the change initially approved for admission to the 2009 Winter Session, then extended for the 2010 and 2011 Winter Sessions and most recently recommended by the *Admissions Committee* of the *Vancouver Senate* and the *Admissions & Awards Committee* of the *Okanagan Senate* for normalization effective for the 2011 admissions cycle. Increased flexibility to allow for substitution of a final Grade 11 course for an unavailable Grade 12 course is proposed such that an acceptable Grade 11 course may be substituted for a non-required or elective Grade 12 course.

Related Policies:

Policy J-50 –Secondary School Grade Adjustments for Undergraduate Admission to the University

Appendix:

A. Criteria for Including Secondary School Courses in an Admission Average

Procedures:**1. Calculation of Interim Admission Averages**

The calculation of an interim admission average shall be based on the following, with province-specific details outlined below.

- applicant must have all required courses either in progress or completed;
- average is based on the required grade 12 (or equivalent) courses and appropriate number of elective courses as determined by province;
- if one or more of the approved required or elective Grade 12 (or equivalent) courses does not yet have a final or interim grade then a final Grade 11 (or equivalent) course grade(s) shall be substituted into the admission average as follows:
 - for required Grade 12 courses (English or a pre-requisite mathematics or science course), only a final grade in a Grade 11 course in the same subject-area (i.e., a course that is directly laddered to the Grade 12 course) shall be substituted;
 - for elective Grade 12 courses (i.e., course is UBC-approved as it meets the *Criteria for Including Secondary School Courses in an Admission*

Average), a final Grade 11 course grade may be substituted so long as the course is a) not in a subject area that has already been included at the Grade 12 level (e.g. Biology 12 already included, do not include Biology 11), and b) meets the UBC-approved criteria but is at the Grade 11 level. Province-specific examples are outlined, below.

- In all cases, an applicant's admission average will be optimized such that the highest possible average is calculated while adhering to the rules outlined above.

Any grade adjustments approved by the *responsible committees* as set out in the procedures of Policy J-50 shall be applied to the final admission average calculated by the University.

2. Timing of Admission Decisions

1. The University will make initial admission decisions for *direct-entry undergraduate programs* based upon data that is available /verifiable as of 1 April each year for the following Winter Session; the *admission average* used for these decisions will be made based upon *final* or *interim course grades* for *Grade 12 courses* (or equivalent *final course grades* for *Grade 11 courses*).

- 1.1 Section 1 notwithstanding, the University may also calculate an *interim admissions average* using only *final course grades* for *grade 11 courses* for outstanding applicants based upon data that is available/verifiable as of September 1 the year prior to admission. For the purposes of this section, “outstanding applicants” will be taken to mean applicants whose *final course grades* for all applicable *grade 11 courses* are within the top 25% of admitted applicants to that program for the previous Winter Session. Applicants who wish to be considered for admission on the basis of *final course grades* for *Grade 11 courses* must submit an application for admission by 1 December each year for the following Winter Session.

Examples of Grade 11 Grades Substitutions

Alberta

Admission average based on five 30-level courses, including required courses.

Grade substitutions for interim evaluations shall occur as follows:

30-level course with missing grade	20-level course that may be substituted
English 30 or English Language Arts 30-1	English 20 or English Language Arts 20-1
Pure Math 30	Pure Math 20
Chemistry 30 or 30X	Chemistry 20

Biology 30 or 30X	Biology 20
Approved elective 30-level course	Elective 20-level course in an approved subject area not already included at the 30-level
Examples: French Language and Culture 30-1, Physics 30, World Religions 30	Examples: French Language and Culture 20-1, Geography 20, Physics 20

Note that in Alberta, the coding of a course as “30” denotes a grade 12 course and as “20” denotes grade 11.

Ontario

Admission average based on six “4U” or “4M” courses, including required courses.

Grade substitutions for interim evaluations shall occur as follows:

4U or 4M course with missing grade	3U or 3M course that may be substituted
English 4U	English 3U
Advanced Functions 4U, or Advanced Functions and Introductory Calculus 4U	Mathematics 3U
Chemistry 4U	Chemistry 3U
Biology 4U	Biology 3U
Approved elective 4U or 4M course	Elective 3U or 3M course in an approved subject area not already included at the 4U or 4M level
Examples: TEJ4M Computer Engineering, BBB4M (International Business), CGU4U World Geography	Examples: TEJ3M Computer Engineering, SPH3U Physics, CGF3M Physical Geography

Note that in Ontario, the coding of a course as “4U” denotes university preparation and “4M” denotes university/college preparation at the grade 12 level. The coding of “3U” denotes grade 11 university preparatory and “3M” denotes grade 11 university/college preparation.

Courses from Ontario that are from the old Grade 13 system do not factor into interim evaluations for current high school applicants and are therefore not addressed in this procedure.

Quebec

Students attending secondary schools in Quebec are not directly admissible to UBC and, as a result, these procedures do not apply to this group.

Saskatchewan

Admission average based on five 30-level courses, including required courses.

30-level course with missing grade	20-level course that may be substituted
English Language Arts A30 or B30	English Language Arts 20
Mathematics A30, B30 or C30	Mathematics 20
Biology 30	Biology 20
Chemistry 30	Chemistry 20
Approved elective 30-level course Examples: Economics 30, History 30, Social Studies 30	Elective 20-level course in an approved subject area not already included at the 30-level Examples: Geography 20, History 20, French 20

Note that in Saskatchewan, the coding of a course as “30” denotes grade 12 level and “20” denotes grade 11.

Manitoba

Admission average based on five “40S” courses, including required courses

40S course with missing grade	30S course that may be substituted
English 40S	English 30S
Pre-Calculus Mathematics 40S	Pre-Calculus Mathematics 30S
Biology 40S	Biology 30S
Chemistry 40S	Chemistry 30S
Approved elective 40S course	Elective 30S course in an approved subject area not already included at the 40

Examples: French 40S, Physics 40S, World Issues 40S	level Examples: Physics 30S, Physical Geography 30S, Social Studies 30S
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New Brunswick

Admission average based on five “12X” courses, including required courses.

12X course with missing grade	11X level course that may be substituted
English Language Arts 122	English Language Arts 112
Advanced Math with Calculus 120	Functions and Relations 111
Biology 121	Biology 111
Chemistry 121	Chemistry 111
Approved elective 12X course Examples: Environmental Science 120, French 122, Music 121	Elective 11X course in an approved subject area not already included at the 120 level Examples: French 112, Music 111, Physical Geography 110

Note that grade 12 academic courses in New Brunswick are noted as either 120, 121 or 122 and grade 11 courses are 111 or 112.

Nova Scotia

Admission average based on five grade 12 courses, including required courses.

Grade 12 course with missing grade	Grade 11 level course that may be substituted
English 12	English 11
Pre-Calculus Math 12	Advanced Mathematics 11
Biology 12	Biology 11
Chemistry 12	Chemistry 11
Approved elective grade 12 course Examples:	Elective grade 11 course in an approved subject area not already included at the grade 12 level

Economics 12, French 12, History 12	Examples: Geography 11, History 11, Physics 11,
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Prince Edward Island

Admission average based on five 61X or 62X courses, including required courses.

61X or 62X course with missing grade	51X or 52X course that may be substituted
English 621A	English 521A
Mathematics 621A	Mathematics 521A
Biology 621A	Biology 521A
Chemistry 621A	Chemistry 521A
Approved elective 61X or 62X course Examples: French 621A, History 621A, Music 621A	Elective 51X or 52X course in an approved subject area not already included at the 600 level Examples: Geography 521A, Music 521A, Physics 521A

Newfoundland

Admission average based on five 320X courses, including required courses.

320X course with missing grade	220X course that may be substituted
English 3201	English 2201
Mathematics 3205	Mathematics 2205
Biology 3201	Biology 2201
Chemistry 3202	Chemistry 2202
Approved elective 320X course Examples: French 3201, Geography 3201, Physics 3201	Elective 220X course in an approved subject area not already included at the 3200 level Examples: French 2201, History 2201, Physics 2201

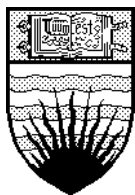
Appendix A: Criteria for Including Secondary School Courses in an Admission Average

Secondary school courses included in an admission average must meet all of the following criteria:

1. Offered by a recognized institution. Recognized institutions, for the purpose of UBC admission, include those that are approved by:
 - a. the Ministry of Education (or equivalent) in the relevant educational jurisdiction. Ministry-approved schools may offer both ministry developed courses and locally developed courses. Locally developed courses that are approved to satisfy graduation requirements may be included in admission averages if they meet the other criteria below or;
 - b. a UBC-recognized accrediting body or;
 - c. the Senate Admissions Committee or;
 - d. a Senate-approved designate (e.g., Deans in cases of admission from non-accredited institutions on 'Deans Discretion').
2. Delivered at the Grade 12 level (or equivalent) or approved for substitution into an admission average by the Senate Admissions Committee;
3. Subject matter is one of the following:
 - a. Academic in delivery;¹
 - b. Supportive of broad academic goals and objectives of the University (e.g., the selection of Aboriginal students);
 - c. Relevant to the selection of qualified students by a particular program or faculty. Inclusion of such courses in an admission average is subject to the approval of the Senate Admissions Committee on course-by-course basis.
4. Grades based on prior learning assessment and/or challenge exams are to be *excluded* from admission averages but may be used to satisfy program pre-requisites. For example, language course grades based on a challenge exam will not be included in admission averages; however, the same language courses may be used to satisfy the language requirements for a degree program at the University.

¹ Academic courses are typically those that involve critical or analytical thinking on the part of the student. Examples include mathematics, sciences, and most arts courses (e.g. history, psychology, or economics). Academic courses include some depth and prepare the scholar for further scholarly activities in the same or a related field. Academic courses that may be included in admission averages will often be associated with a particular discipline of study offered by UBC. Non-academic courses are typically those that are based in activities, vocations or applied skills. Non-academic courses also include those that are based in religious or social/political indoctrination (most often seen at religious schools or schools delivering a curriculum that is mandated by a non-democratic state), or activity courses such as physical education, military training, etc. Non-academic courses may sometimes be described as "terminal courses", those that do not prepare students for further scholarly activities in a related subject. Finally, non-academic courses may convey a lot of information but lack depth or the requirement for critical or analytical thinking.

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SENATE POLICY:

J- 52.1

UBC SENATES
senate.ubc.ca

Number & Title:

J-52.1: *Admission for Secondary School Applicants following the BC/Yukon Curriculum*

Effective Date:

For admission to the 2013 Winter Session and thereafter.

Approval Date:

Proposed for consideration by the *Okanagan Senate* on 27 February 2013 and the *Vancouver Senate* on 13 February 2013 .

Review Date:

This policy shall be reviewed three (3) years after approval and thereafter as deemed necessary by the *Responsible Committees*.

Responsible Committees:

Admissions and Awards Committee of the Okanagan Senate and Admissions Committee of the Vancouver Senate.

Authority:

University Act, S. 37(1)

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

(b) to establish committees it considers necessary and, by 2/3 vote of its members present, to delegate to one or more committees those of its powers as it may determine;”

(c) to determine all questions relating to the academic and other qualifications required of applicants for admission as students to the university or any faculty, and to determine which faculty the students pursuing a course of study must register.”

Purpose and Goals:

This policy is designed to provide a mechanism for more timely and accurate academic assessments of secondary school applicants from the BC/Yukon curriculum applying to *direct-entry undergraduate programs*, including a mechanism to use *final course grades* for *Grade 11 courses* when a *final course grade* for a required *Grade 12 course* is not yet available, and more effective incorporation of English 12/English 12 First Peoples provincial examination results into admissions decisions.

Applicability:

This policy is applicable to *BC/Yukon Secondary School Applicants* to *direct-entry undergraduate programs* offered by faculties of the *University*.

Exclusions:

This policy does not apply to applicants who have another basis of admission.

Definitions:

For the purposes of this policy:

Admission average shall mean the academic average calculated by the University to determine the applicant's relative academic competitiveness. The *admission average* is based upon at least four (4) completed *Grade 12 courses* as specified for the program to which they are applying.

BC/Yukon Secondary School Applicant shall mean an applicant following a secondary school program of study described and approved by the British Columbia Ministry of Education or the Department of Education of the Government of Yukon.

BC/Yukon Secondary School Curriculum shall mean a secondary school program of study described and approved by the British Columbia Ministry of Education or the Department of Education of the Government of Yukon.

Broad-Based Admission shall mean the consideration of non-academic and academic information (beyond the *admission average* and prerequisite courses) in undergraduate admission decisions.

Course grade shall mean the school-issued percentage grade for a course.

Examination grade shall mean the percentage grade result of the provincial examination.

Direct-entry undergraduate program shall mean a course of study offered by the University leading to a degree to which applicants are generally admitted upon

either their secondary school academic performance or transfer from a comparable program at another post-secondary institution.

Extra-Provincial Curriculum or *Extra-Provincial Curricula* shall mean any Canadian secondary school system not following the BC/Yukon Secondary School Curriculum.

Final course grade shall mean the grade issued after the completion of the course. In the case of English 12/English 12 First Peoples, the *final course grade* consists of a 60% weighting on the school-assigned course grade and 40% on the results of a mandatory provincial examination.

Grade 11 course shall mean a course designated by the British Columbia Ministry of Education or the Department of Education of the Government of Yukon to be at the Grade 11 academic level.

Grade 12 course shall mean a course designated by the British Columbia Ministry of Education or the Department of Education of the Government of Yukon to be at the Grade 12 academic level and on the list of approved courses for consideration in calculating an *admission average*.

Interim admission average shall mean an *admission average* that includes one or more *interim course grades* for *Grade 12 courses* or one or more *final course grades* for *Grade 11 course* equivalents under this policy.

Interim course grade shall mean the grade issued for a course that is still in progress at the time of UBC's academic assessment, provided that such a grade is issued after at least 50% of the course material is complete and evaluated.

Policy:

1. Academic criteria, generally as indicated by a calculated *admission average* and the completion of prerequisite courses, are the primary basis for determining admissibility to *direct-entry undergraduate programs*. However, with the approval of Senate, faculties and programs may elect to use *Broad-Based Admission* or other criteria to select from applicants whose *admission average* meets or exceeds faculty or program thresholds for admission which may vary from year to year.
2. An *admission average* or *interim admission average* will be calculated where all *Grade 12 courses* required for admission have been completed or are in-progress and all required verifiable or official *final* or *interim course grades* are available to the University.
3. *Admissions averages* or *interim admission averages* shall be based on at least four (4) *Grade 12 courses* (or the *Grade 11 course* equivalents under this policy) as specified for the program.
4. Where available, *final* or *interim course grades* for *Grade 12 courses* shall be used in calculating an *admission average* or an *interim admission average*;

however, notwithstanding point 2. above, should one or more of the required *Grade 12 courses* not have a *final* or *interim course grade* at the time of academic assessment, the *final course grade* for one or more appropriate *Grade 11 courses* will be substituted into the calculation of the *interim admission average* as follows:

- a. for specified *Grade 12 courses* (English 12/English 12 First Peoples for all programs, or prerequisite Mathematics or Science courses for some programs), a *final course grade* for a *Grade 11* course in the same subject-area shall be substituted; and,
 - b. for other *Grade 12 courses*, a *final course grade* for a *Grade 11* course may be substituted so long as the course meets the criteria for inclusion as a secondary school course in an *admission average* but is at the *Grade 11 level*, and is not in a subject area that is already being used in the calculation of the *admissions average*.
5. *Grade 11 courses* that may be substituted for *Grade 12 courses* shall be set out in the procedures to this policy by the *Responsible Committees*.
 6. Offers of admission based on *interim admission averages* that include one or more *final course grades* for *Grade 11 courses* and/or *interim course grades* for *Grade 12 courses* are conditional subject to the satisfactory completion of all required courses and the meeting of any requirements referenced in the letter of admission. Failure to meet any of the requirements referenced in the letter of admission may result in the withdrawal of the offer of admission.
 7. Conditions required to retain an offer of admission will be determined by individual faculties on a year-to-year basis, and faculty thresholds may be higher than the published University minima.
 8. Offers of admission for applicants who fail to meet the referenced conditions will be reviewed by the admitting faculty on a case-by-case basis.
 9. When English 12/English 12 First Peoples is in progress at the point of evaluation, an *interim course grade* shall be used in the calculation of the *interim admission average*.
 10. When English 12/English 12 First Peoples has been completed at point of evaluation, the *admission average* or *interim admission average* is calculated on whichever is the higher of the English 12/English 12 First Peoples *final grade* (weighted 60% *course grade* and 40% *examination grade*) or *course grade* alone.
 11. In cases where a significant discrepancy exists between the English 12/English 12 First Peoples *course grade* and the *examination grade*, the University reserves the right to use the *examination grade* only. A significant discrepancy is determined by a difference of no less than 20% between the English 12/English 12 First Peoples *course grade* and the *examination grade*.
 12. The *Responsible Committees* shall set out the timing for admission decisions for admission to *direct-entry undergraduate programs* as a procedure to this policy.

Calendar Statements:**Okanagan URL:**

<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=2,22,63,0>

[Homepage](#) [Admissions](#) [Applicants Following the BC/Yukon High School Curriculum](#) Admission Requirements

Admission Requirements

[...]

The admission average will be calculated on English 12 or English 12 First Peoples and the three additional UBC Okanagan campus-approved Grade 12 courses from the table below, or the equivalents. Should final or in-progress Grade 12 grades not be available at the time of evaluation, final Grade 11 grades may be used as appropriate.

[...]

Applicants are required to write the final examinations offered by the BC Ministry of Education (BC Provincial Examinations) that are required for graduation. For admission decisions, BC Provincial Examination results will be used if the examination result increases the applicant's admission average. However, in cases where a significant discrepancy exists between the course grade and the examination grade, UBC reserves the right to use the examination grade only.

[...]

Vancouver URL:

<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,22,63,0>

[Homepage](#) [Admissions](#) [Applicants Following the BC/Yukon Secondary School Curriculum](#) Admission Requirements

Admission Requirements

The admission average will be calculated on English 12, or English 12 First Peoples, and the three additional approved Grade 12 courses. Should final or in-progress Grade 12 grades not be available at the time of evaluation, final Grade 11 grades may be used as appropriate.

[...]

Applicants are required to write the final examinations offered by the BC Ministry of Education (BC Provincial Examinations) that are required for graduation. For admission decisions, BC Provincial Examination results will be used if the examination result increases the applicant's admission average. However, in cases where a significant discrepancy exists between the course grade and the examination grade, UBC reserves the right to use the examination grade only.

[...]

Consultations:

Extensive consultation was undertaken outside of UBC: over 300 secondary school counselors from secondary schools on Vancouver Island, in the Lower Mainland, and in the Okanagan; and within UBC: Enrolment Services, Undergraduate Admissions, and UBC Okanagan and Vancouver Deans.

History:

The use of Grade 11 grades in calculating the *admission average*

Up until 1992, the University used both *Grade 11* and *Grade 12 course* grades to render admission decisions for *BC/Yukon Secondary School Applicants*. Following the lead of a number of other Canadian universities (UBC Vancouver Senate Minutes, April 22, 1992), the University Senate approved a revision of requirements for *BC/Yukon Secondary School Applicants* so that the *admission average* would be based solely upon grades in four *Grade 12 courses*. The Okanagan Senate was officially constituted in the fall of 2005.

In 2009, again following the lead of other Canadian universities, the UBC Vancouver and Okanagan Senates approved a pilot project that allowed the substitution of a *final course grade* for a *Grade 11 course* for an unavailable *interim course grade* for a *Grade 12 course* for secondary school applicants following Canadian *Extra-Provincial Curricula*. In 2011, the outcomes of the pilot project were reviewed and it was determined that there were not any significant differences in first-year performance between the students admitted on (a) *final course grade(s)* for *Grade 11 course(s)* and *final course grades* for *Grade 12 courses*, and (b) those admitted on *interim* and *final course grades* for *Grade 12 courses* only. As a result, policy J-51 was approved, allowing for the ongoing use of *final course grades* for *Grade 11 courses* for secondary school applicants from Canadian jurisdictions outside of BC when an *interim course grade* for a *Grade 12 course* is not yet available.

In March 2012, Policy J-52 was approved, allowing the use of BC secondary school *final course grades* for *Grade 11 courses* as substitutes for missing *interim course grades* for *Grade 12 courses*. Policy J-52 was put in place as a short-term measure to address issues related to *BC/Yukon Secondary School Applicants'* grade collection in light of the job action initiated by the BC Teachers' Federation.

While Policy J-52 was reviewed by both the Okanagan Senate Admissions and Awards Committee and the Vancouver Senate Admissions Committee and deemed appropriate for the extraordinary circumstances in which it was created, it was seen as insufficient as a long-term policy. As such, Policy J-52 was discontinued at the 19 December 2012 Okanagan Senate meeting and at the 19 September 2012 Vancouver Senate meeting. At the 19 December 2012 Okanagan Senate meeting and the 14 November 2012 Vancouver Senate, Policy O-52 and Policy V-52 (which are campus specific versions of this Policy J-52.1) respectively were approved. Due to the similarity of the policies, the Okanagan Senate Admissions and Awards Committee and the Vancouver Senate Admissions Committee decided to bring them together in this Policy J-52.1.

The use of English 12/English 12 First Peoples provincial examination results in the calculation of undergraduate *admission average*.

Up until 2008, if a BC secondary school applicant had already completed English 12 English/12 First Peoples at the point of evaluation for undergraduate admission, the University always used the *final course grade* (composed of 60% school-assigned course grade and 40% provincial examination score) in the calculation of the *admission average*.

In March 2008, the UBC Okanagan Senate decided that the policy requiring *BC/Yukon Secondary School Applicants* to write optional provincial examinations be discontinued. A similar decision was also reached by the UBC Vancouver Senate in May of the same year. Going forward, in cases where a *BC/Yukon Secondary School Applicant* had already completed an optional Grade 12 examination, the *final course grade* (including the examination grade) would be incorporated in the *admission average* in March/April, but only if advantageous to the applicant. Otherwise, the *admission average* would now be calculated on the *course grade* only and the *examination grades* were discarded.

Policy J-52 was silent on whether the same principle should apply when the provincial examination remained mandatory (as in the case of English 12/English 12 First Peoples). In the spirit of both Senates' decisions, it was decided that in practice, the *examination grade* in English 12/English 12 First Peoples would only be incorporated into the *admission average* if it proved beneficial to the applicant.

Related Policies:

J-51: *Admission Based on Interim Grades for Applicants following Canadian Extra-Provincial Curricula*

J-53: *Course-specific Minima for Secondary School Applicants*

Appendix:

N/A

Procedures:

In all cases, a *BC/ Yukon Secondary School Applicant's admission average* or *interim admission average* will be optimized such that the highest possible average is calculated while adhering to the rules outlined below.

Part 1: Calculation of *Interim Admission Averages*

1. The calculation of an *interim admission average* shall be based on the following, with course-by-course substitutions outlined below:
 - the *BC/ Yukon Secondary School Applicant* must have all required courses either in progress, completed, or anticipated to be complete by the end of their ultimate year of secondary school;
 - if one or more of the required or elective *Grade 12 courses* does not yet have a *final* or *interim course grade* then (a) *final course grade(s)* for a *Grade 11 course* shall be substituted into the *admission average* as follows:
 - for required *Grade 12 courses* (English or a prerequisite Mathematics or Science course), only a *final course grade* in a *Grade 11 course* in the same subject-area (i.e., a course that is directly laddered to the *Grade 12 course*) shall be substituted;
 - for elective *Grade 12 courses* (i.e., a course that is UBC-approved as it meets the “Criteria for Including Secondary School Courses in an Admission Average”), a *final course grade* for a *Grade 11 course* may be substituted so long as the course is a) not in a subject area that has already been included at the Grade 12 level (e.g., Biology 12 already included, do not include Biology 11), and b) meets the UBC-approved criteria but is at the Grade 11 level.
2. The calculation of an *admission average* or an *interim admission average* shall be based on the following, with the use of the English 12/English 12 First Peoples examination grade incorporated as outlined below:
 - if the *BC/ Yukon Secondary School Applicant* presents an *interim course grade* for English 12/English 12 First Peoples, the *course grade* is used in the calculation of the *interim admission average*;
 - if the *BC/ Yukon Secondary School Applicant* has already completed English 12/English 12 First Peoples at point of evaluation, *examination grades* will be used if the *examination grade* increases the applicant's *admission average* or *interim admission average*;
 - in cases where a significant discrepancy exists between the English 12/English 12 First Peoples *course grade* and the *examination grade*, UBC reserves the right to use the *examination grade* only. A significant discrepancy is determined by a difference of no less than 20% between the English 12/ English 12 First Peoples *course grade* and the *examination grade*.

Part 2: Calculation of *Admission Averages*

1. The calculation of an *admission average* shall be based upon the following:
 - the *BC/Yukon Secondary School Applicant* must have all required courses completed by the point of evaluation;
 - if the *BC/Yukon Secondary School Applicant* has not yet been admitted, the *admission average* is used to determine the applicant's relative competitiveness for admission;
 - if the *BC/Yukon Secondary School Applicant* has already been admitted (based upon their *interim admission average*), the *admission average* is used to determine whether the applicant meets the conditions of admission referenced with the initial offer of admission. This may include minimum thresholds in both the overall *admission average* and specific prerequisite Grade 12 courses;
 - if these conditions are not met, the original offer of admission may be revoked at the discretion of the Faculty on a case-by-case basis.

Part 3: Timing of Admission Decisions

1. The University will make initial admission decisions for *direct-entry undergraduate programs* based upon data that is available /verifiable as of 1 April each year for the following Winter Session; the *admission average* used for these decisions will be made based upon *final* or *interim course grades* for *Grade 12 courses* (or equivalent *final course grades* for *Grade 11 courses*).
 - 1.1 Section 1 notwithstanding, the University may also calculate an *interim admissions average* using only *final course grades* for *grade 11 courses* for outstanding applicants based upon data that is available/verifiable as of September 1 the year prior to admission. For the purposes of this section, “outstanding applicants” will be taken to mean applicants whose *final course grades* for all applicable *grade 11 courses* are within the top 25% of admitted applicants to that program for the previous Winter Session. Applicants who wish to be considered for admission on the basis of *final course grades* for *Grade 11 courses* must submit an application for admission by 1 December each year for the following Winter Session.**
2. An additional round of admission decisions for *BC/Yukon Secondary School applicants* may be made based upon data that is available as of 15 May each year if it is anticipated that space will remain in the program to which the applicant has applied. The *admission average* used for these decisions will be made based upon *final* or *interim courses* for *Grade 12 courses* only.

3. Once a complete set of *final course grades* for *Grade 12 courses* becomes available (usually in the summer), an additional round of admission decisions for *BC/Yukon Secondary School Applicants* may be made if it is anticipated that space will remain in the program to which the applicant has applied.
4. Once a complete set of *final course grades* for *Grade 12 courses* becomes available (usually in the summer), *BC/ Yukon Secondary School Applicants* who have already been admitted based upon an *interim admission average* will be evaluated to determine if all the conditions of admission (as referenced on the admission letter) have been met.
5. In all instances, if the *BC/ Yukon Secondary School Applicant* has already completed the English 12/English 12 First Peoples BC Provincial Examination, the results will be used as outlined above.

Part 4: Grade 11 Grade Substitutions

Specific substitutions

Viable grade 11 courses

BC/Yukon secondary school curriculum Grade 12 courses that may be used on the calculation of the admission average	BC/Yukon curriculum Grade 11 courses that may be used as a substitute
American Sign Language (ASL) 12	American Sign Language (ASL) 11
Arabic 12 ⁴	Arabic 11 ⁴
BC First Nations Studies 12	BC First Nations Studies 11
Biology 12 ¹	Biology 11
Calculus 12	N/A ³
Chemistry 12 ¹	Chemistry 11
Computer Information Systems 12 ⁴	Computer Information Systems 11 ⁴
Computer Programming 12 ⁴	Computer Programming 11 ⁴
Croatian 12 ⁴	Croatian 11 ⁴
Economics 12	N/A ³
English Literature 12	English Literature 11
English 12 ¹ or English 12 First Peoples ¹ (but not both)	English 11 or English 11 First Peoples (but not both)
Français Langue 12 or French 12 (but not both)	Français Langue 11 or French 11 (but not both)
Geography 12	Social Studies 11 ³
Geology 12 ¹	Earth Science 11
German 12	German 11
Halq'eméylem 12	Halq'eméylem 11

Heiltsuk 12	Heiltsuk 11
History 12	Social Studies 11 ³
Hul'q'umi'num' 12	Hul'q'umi'num' 11
Italian 12 ⁴	Italian 11 ⁴
Japanese 12	Japanese 11
Korean 12 ⁴	Korean 11 ⁴
Kwak'wala 12	Kwak'wala 11
Law 12	N/A ³
Liqwala/Kwakwala 12	Liqwala/Kwakwala 11
Mandarin 12	Mandarin 11
nsíylxcən (Okanagan Language) 12	nsíylxcən (Okanagan Language) 11
Nte?kepmxcin 12	Nte?kepmxcin 11
Nuu-chah-nulth 12	Nuu-chah-nulth 11
Principles of Mathematics 12 or Pre-Calculus 12 ¹	Principles of Mathematics 12 or Pre-Calculus 11
Physics 12 ¹	Physics 11
Punjabi 12	Punjabi 11
Russian 12 ⁴	Russian 11 ⁴
Secwepemctsin (Shuswap Language) 12	Secwepemctsin (Shuswap Language) 11
Shashishalhem (Sechelt Language) 12	Shashishalhem (Sechelt Language) 11
Sim'algaxhl Nisga'a 12	Sim'algaxhl Nisga'a 11
Sm'algyax 12	Sm'algyax 11
Social Justice 12 ⁴	N/A ^{3&4}
Spanish 12	Spanish 11
Sustainable Resources 12 ⁴	Sustainable Resources 11 ⁴
Tsek'ene 12	Tsek'ene 11
Upper St'at'imcets 12	Upper St'at'imcets 11

Notes:

1. Indicates a prerequisite course used by one or more direct-entry Faculties.
2. Social Studies 11 may not be double-counted if both Geography 12 and History 12 are in progress.
3. Course does not have a Grade 11 equivalent.
4. Indicates a course only applicable for UBC Okanagan programs

1 September 2016

From: Senate Awards Committee

To: Senate

Re: New Awards and Changes to Existing Awards (September 2016)

The Senate 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.”

New Awards:

Musqueam First Nation Scholarship: Entrance scholarships valued up to \$5,500 annually are available to outstanding Aboriginal students who are members of the Musqueam First Nation, and are renewable for up to 4 years*. Scholarships are available to undergraduate and graduate students, with up to two scholarships each per year awarded to students entering post-baccalaureate programs and other undergraduate programs that are not direct-entry.** Eligible undergraduate students may be entering from Canadian secondary schools in Canada or transferring from a recognized post-secondary institution. These awards will be granted to students according to selection criteria that include demonstrated academic and leadership achievements including, but not limited to, engagement in the arts, athletics, school, and/or their community. Recipients will be selected on their ability to demonstrate their openness to continuing to learn who they are, where they come from, and their responsibility in enriching and carrying knowledge forward in their community and the world. The Faculty of Graduate and Post-Doctoral Studies or Enrolment Services (in consultation with relevant faculties, where applicable) will adjudicate these awards, in consultation with the First Nations House of Learning and the Musqueam First Nation. (First Award Available in the 2016/2017 Winter Session)

*Students are eligible for funding for the shorter of the following periods, depending on their degree level: until the end of the fourth year or completion of their undergraduate degree, until the end of the second year or completion of their Master's degree, or until the end of the fifth year or completion of their doctoral degree; the maximum duration of funding for any student is four years.

**Includes Medicine, Dentistry, Law, Education, Pharmacy, Nursing, Midwifery, and Social Work, etc.

International Undergraduate Students Short-Term Bursary Fund: Bursaries ranging in value up to the full cost of the student's living costs are offered by the University of British

Columbia to continuing international undergraduate students who demonstrate financial need. The value of each bursary will depend on the applicant's financial circumstances. (First Award Available in the 2016/2017 Winter Session)

International Undergraduate Students Long-Term Bursary Fund: Bursaries ranging in value up to the full cost of the student's program and living costs are offered by the University of British Columbia to continuing international undergraduate students who demonstrate financial need. The value of each bursary will depend on the applicant's financial circumstances. The bursary may be renewed for up to three additional years of undergraduate study or to degree completion, whichever is less, provided the recipient remains an international student on a valid Canadian study permit. Bursary recipients will have their situations reviewed annually by their Faculty as well as Enrolment Services regarding both academic progress and financial need. (First Award Available in the 2016/2017 Winter Session)

International Graduate Students Short-Term Bursary Fund: Bursaries ranging in value up to the full cost of the student's living costs are offered annually by the Alma Mater Society to continuing international graduate students who demonstrate financial need. The value of each bursary will depend on the applicant's financial circumstances. (First Award Available in the 2016/2017 Winter Session)

International Graduate Students Long-Term Bursary Fund: Bursaries ranging in value up to the full cost of the student's program and living costs are offered annually by the Alma Mater Society to continuing international graduate students who demonstrate financial need. The value of each bursary will depend on the applicant's financial circumstances. The bursary may be renewed for up to one additional year of graduate study or to degree completion, whichever is less, provided the recipient remains an international student on a valid Canadian study permit. Bursary recipients will have their situations reviewed annually by their graduate program as well as Enrolment Services regarding both academic progress and financial need. (First Award Available in the 2016/2017 Winter Session)

AL Heaps & Associates Research Award in Dentistry – A \$1,000 award is offered annually by Al Heaps & Associates to a 2nd or 3rd year DMD student in the UBC Faculty of Dentistry who demonstrates initiative, leadership and excellence in research. The award is in honour of Dr. Charles Shuler and his passion and dedication to scientific research, and it is made on the recommendation of the Faculty of Dentistry. (First Award Available in the 2016/2017 Winter Session)

Jeanette ANDREWS Scholarship in Art Education – Scholarships totaling \$63,000 have been made available through an endowment established through the Estate of Jeanette Andrews. Ms. Andrews (1944-2015) was raised in the Dunbar neighborhood of Point Grey and was a graduate of UBC (BEd (Sec) 1967, MA 1977). She taught Art in Vancouver and West Vancouver and was eventually appointed as an Instructor in the Art Education program within the Faculty of Education at UBC. Scholarships are available to graduate and post-graduate students enrolled in

the Art Education Program in the Faculty of Education. Preference will be given to students undertaking research into the development of art programs for developmentally challenged people. The awards are made on the recommendation of the Faculty of Education in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

ASSOCIATE Dean of Teacher Education Prize – Prizes totaling \$1,000 are offered annually by the Faculty of Education for graduating B.Ed candidates in elementary, middle years or secondary education who have shown consistent, outstanding performance in the area of inquiry. Such teacher candidates will have shown evidence of their exceptional ability to engage thoughtfully in educational study, to raise critical questions about their teaching practice as well as about the future, collective profession, and to situate those questions in their study of the scholarly or policy work and/or practices of other educators. Award-worthy teacher candidates will have expressed their ability to reflect upon and represent their learning experiences (during the Teacher Education Program, both in coursework and fieldwork) in light of a critical engagement with what it means to be a professional and to be engaged in a profession. Recommendations made by the Faculty of Education. (First Award Available in the 2015/2016 Winter Session)

Dr. J. David BARRETT Memorial Scholarship in Wood Science – A \$1,000 scholarship has been made available through an endowment established in memory of Dr. John David Barrett for an outstanding graduate student in the Faculty of Forestry and whose area of study is wood science. Preference is given to students with a demonstrated interest in timber engineering and/or wood mechanics. Dr. Barrett graduated from UBC in 1965 with a Bachelor of Applied Science (Forest Engineering major) and went on to complete his PhD in Wood Science at the University of California, Berkeley in 1971. Dr. Barrett was a leader in the field of wood mechanics and timber engineering and was respected and recognized internationally for his work. He joined the Faculty of Forestry in 1984 and served as Head of the Department of Wood Science for 15 years during which he was instrumental in establishing the Faculty's Wood Products Processing degree program and the Centre for Advanced Wood Processing, Canada's national centre of excellence for education, training and technical assistance for the wood products manufacturing industry. The award is made on the recommendation of the Faculty of Forestry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

BURSARY for Pre-service French Teachers – Bursaries of \$800 per Winter Session term and or Summer Session, up to a maximum of \$1600 per academic year, are offered annually to Bachelor of Education students enrolled in a teacher education program in the Faculty of Education. At least 55% of a student's courses must be taught in French during the term/session for which the bursary is awarded. These bursaries are to provide financial assistance to these students, and are to be paid towards a student's tuition costs. Recommendations are made by the Faculty of Education. (First Award Available in the 2016/2017 Winter Session)

CIFST Scholarship Trust Inc. Graduate Scholarship in Food Science – A \$1,000 award has been made available through an endowment established by the Canadian Institute of Food Science and Technology Scholarship Trust Inc. (CIFST) to a domestic graduate student registered in an MSc or PhD food-related program such as food science, food engineering, or human nutrition in the Faculty of Land and Food Systems. Candidates must be student members of CIFST. The successful recipient will be selected based on academic excellence. The award is made on the recommendation of the Faculty of Land and Food Systems in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Isadore Philip DIAMOND Scholarship – An \$875 scholarship has been made available through an endowment established through the Estate of Isadore Philip Diamond, who passed away in 2016. The scholarship is to be awarded to a student enrolled in an undergraduate or graduate program in the Sauder School of Business who already holds an undergraduate and/or graduate engineering degree. The award is made on the recommendation of the Sauder School of Business, and in the case of graduate students in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

FACULTY Women's Club 100 Year Legacy Graduate Scholarship - A \$2,000 award is available through an endowment established by the Faculty Women's Club in commemoration of their 100th anniversary as a service organization at UBC (1917- 2017). The scholarship is designated to support a female Canadian citizen pursuing graduate studies in a health-related field which could have a significant impact on the future well-being of society. The recipient will be in their second or subsequent year of graduate study, with demonstrated academic and leadership qualities; financial need may also be considered. Preference will be given to a student in Audiology & Speech Sciences, Epidemiology (School of Population & Public Health), Microbiology & Immunology, Occupational Therapy, Physical Therapy or Rehabilitation Sciences. Recommendations are made by the Office of the Vice-Provost Health, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

Thomas K. FLEMING Memorial Bursary in the Sauder School of Business – A \$1,000 bursary has been made available through an endowment established by the Fleming Family in memory of Thomas Fleming (BCom, 1947), Founder of the Kaatza Foundation, to an undergraduate student in the Sauder School of Business. Thomas was extremely proud of his business achievements, namely, his long career with Balfour Forest Products, his founding role with Vintage Consultants and particularly pleased with the work of the Kaatza Foundation, which he created. Thomas was a trained chartered accountant who experienced success during the forest industry boom in British Columbia. He was an ardent supporter of education and an amateur historian. This bursary was created to reflect his ideals and to ensure that all students who have a desire to attend university will have access and will not be hampered by a lack of

financial resources. The award is adjudicated by Enrolment Services. (First Award Available in the 2017/2018 Winter Session)

Peter GRANGER Memorial Award in Medicine – A \$1,000 award has been made available through an endowment established in memory of Dr. Peter Granger (1939 – 2012) to a 4th year MD student with a demonstrated interest in family medicine, a commitment to working with vulnerable populations and with demonstrated financial need. The award was created by UBC's clinical faculty members in the Division of Family Practice in the Faculty of Medicine. Dr. Granger dedicated his career to improving medical care for the marginalized inner city populations including those with mental health issues, HIV, Hepatitis and addictions, as well as aboriginal youth and the LGBT communities. He was the Director of UBC's Division of Inner City Medicine for the Department of Medicine, where he tirelessly worked to develop curriculum and conduct research for marginalized inner city populations. He also served as the Medical Coordinator for the Three Bridges Community Health Centre, a Vancouver inner city clinic. He was awarded in the Geeta Gupta Equity and Diversity Award by the College of Family Physicians of Canada in recognition of his outstanding service. The award is made on the recommendation of the Faculty of Medicine. (First Award Available in the 2016/2017 Winter Session)

Dr. Sandra HARTLEY Bursary in Athletics - A \$1,000 bursary is offered annually by Dr. Sandy Hartley (BPE 1971, MPE 1977, EdD 1993) to a student athlete aspiring for excellence who is concurrently raising a child. Professor Emeritus in healthy, active aging from the University of Alberta (1971-2006), Dr. Hartley is in the UBC Sports Hall of Fame as an accomplished gymnast at the Olympic and World level and was UBC's first recipient of the Marilyn Pomfret Trophy, as Woman Athlete of the Year in 1971 (in gymnastics). Her passion for ongoing education and advancing sport while raising a family challenged her to complete 12 years of advanced education at UBC. The award is adjudicated by Enrollment Services in conjunction with UBC Athletics. (First Award Available in the 2017/2018 Winter Session)

HONOURING the Truth, Centennial Scholars Major Entrance Award for Aboriginal Students – Five \$5,000 renewable awards are offered annually to outstanding domestic Aboriginal students entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. These awards have been created by Barj Dhahan (BA 1983), Liaquat Ali Khan and others who are proud UBC alumni or parents of alumni, in acknowledgement of the Truth & Reconciliation Commission's Call to Action for all Canadians at all levels of society to advance the process of reconciliation for Aboriginal peoples. These awards are offered with the understanding that reconciliation will take many heads, hands, and hearts, working together, at all levels of society to maintain momentum in the years ahead. Criteria for these entrance awards include demonstrated academic and leadership achievements in the arts, community, athletics or school. Recipients are academically qualified students who would not be able to attend UBC without significant financial assistance. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the

first undergraduate degree is obtained (whichever is the shorter period). Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Awards Committee. (First Award Available in the 2016/2017 Winter Session)

Cindy JORDAN-ORLAW Memorial Award in Health Sciences – Awards totalling \$1,000 have been made available through an endowment established by the friends and family of Dr. Cindy Jordan-Orlaw for Indigenous students with young families enrolled in a health sciences program at UBC. Born in Inuvik, NWT, Cindy was one of the first Aboriginal women and the first Inuit to graduate from the UBC MD program. Following her graduation in 2002, she went on to practice as a family physician in the North and continued to mentor Aboriginal students. During her career, Cindy was president of the Northwest Territories Medical Association and Chief Medical Officer of the NWT. The awards are made on the recommendation of the Centre for Excellence in Indigenous Health, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

George Wayne KING Sr. and Beverley King-Dorsey Scholarship in Neuroscience – A \$1,000 scholarship has been made available through an endowment established by Beverley King-Dorsey in memory of her brother, George Wayne King Sr. (BA 1963, MA 1966), for graduate students in UBC's Neuroscience program. This scholarship is meant to bring awareness and early detection of a lesser known neurological disease such as Progressive Supranuclear Palsy or PSP. The award is made on the recommendation of the Faculty of Medicine in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

The LECKY Foundation Bursary in Business – A \$2,000 bursary is offered annually by The Lecky Foundation for an undergraduate student studying in the Sauder School of Business who has unmet financial need. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

The LECKY Foundation Bursary in Law – A \$2,000 bursary is offered annually by The Lecky Foundation for a 2nd year J.D. student studying in the Peter A. Allard School of Law who has unmet financial need. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

The LECKY Foundation Bursary in Medicine – A \$2,000 bursary is offered annually by The Lecky Foundation for a 3rd year MD student participating in clinical clerkships in the Faculty of Medicine who has unmet financial need. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

MASTER of Data Science Bursary – Bursaries are offered annually by the Faculty of Science to graduate students in the Master of Data Science program who demonstrate unmet financial need. Funding is determined annually based on enrolment in the program. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

MEDICINE Class of 1980 Bursary – A \$1,000 bursary is offered annually by members of the Graduating Class of Medicine 1980 M.D. Program for a MD student who demonstrates financial need. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

Master of Public Policy and Global Affairs (MPPGA) Outstanding First Year Student Award – A \$1,000 is offered annually to the best performing student in the first year of the program, on the basis of exceptional academic achievement and demonstrated leadership. Both international and domestic students are eligible. The award is not renewable, and it is made on the recommendation of the Graduate Committee of the MPPGA in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Master of Public Policy and Global Affairs (MPPGA) Top GP2 Team Award – A \$1000 award is offered annually to each team member of the top Global Policy Project (GP2) team. The awards are made on the recommendation of the Graduate Committee of the MPPGA in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available at the end of the 2016/2017 academic year.)

MULLEN Family UBC Sauder School of Business Rowing Award – Awards totalling \$5,000 are offered annually by the Mullen Family to students enrolled at the Sauder School of Business who are also members of the Varsity Thunderbird Rowing team in any year of study. This award may be renewable provided the award winning student(s) maintains athletics award standing and membership on the Varsity Rowing Team. The award is made on the recommendation of the Sauder School of Business in consultation with UBC Athletics. (First Award Available in the 2016/2017 Winter Session.)

Helen PITT Graduate Award in Fine Arts at UBC – Awards totalling \$1,000 are offered annually by the Helen Pitt Fund for Fine Arts, through the Vancouver Foundation, to graduate students in the Department of Art History, Visual Art and Theory whose work focuses on painting, sculpture, printmaking, drawing or photography. Where possible, preference is given to students from the Vernon region. The awards are made on the recommendation of the Department of Art History, Visual Art and Theory in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Dr. Peter and Eva RILEY Bursary in Engineering Physics – Bursaries totalling \$5,000 are offered annually by Dr. Peter Riley and his wife, Eva, to support hard working and capable undergraduate students enrolled in the Engineering Physics Program who demonstrate financial

need. Dr. Riley is an Engineering Physics alumnus (BASc 1956, MASc 1958). The award is adjudicated by Enrolment Services (First Award Available in the 2016/2017 Winter Session)

SAUDER School of Business Aboriginal Bursary – A bursary valued at up to \$5,000 is offered annually by the Sauder School of Business to a continuing undergraduate student who was previously awarded the Sauder School of Business Aboriginal Scholarship and demonstrates financial need but who no longer meets the Senate's academic criteria for retaining an award. The bursary recipient will have their situation reviewed annually by their Faculty as well as Enrolment Services regarding both academic progress and financial need. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2016/2017 Winter Session)

TEVLIN Gleadle Curtis Prize in Individual Employment Law – A \$1,000 prize is offered annually by Tevlin Gleadle Curtis Employment Law Strategies to the student with the highest mark in Individual Employment Law. This prize is in honour of Tevlin Gleadle Curtis' co-founders Dan Gleadle and Murray Tevlin, who are graduates of the University of British Columbia Faculty of Law and have been highly regarded employment lawyers for over thirty years. The award is made on the recommendation of the Peter A. Allard School of Law. (First Award Available in the 2016/2017 Winter Session)

Anona THORNE and Takao Tanabe Graduate Entrance Scholarship in Statistics – Entrance scholarships totalling \$5,000 are offered annually to outstanding students entering a graduate program in Statistics. Anona Thorne (BA 1991 Math; MSc 1993 Stats) is a double alumna of UBC and went on to an interesting career with the CIHR Canadian HIV Trials Network at Saint Paul's Hospital in Vancouver. Takao Tanabe, her husband, is a well-known Canadian painter. This award is made on the recommendation of the Department of Statistics in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Anona THORNE and Takao Tanabe Undergraduate Scholarship in Mathematics – Scholarships totalling \$2,500 are offered annually to outstanding undergraduate students having declared a Major or Honours in Mathematics and entering 3rd or 4th year. Anona Thorne (BA 1991 Math; MSc 1993 Stats) is a double alumna of UBC and went on to an interesting career with the CIHR Canadian HIV Trials Network at Saint Paul's Hospital in Vancouver. Takao Tanabe, her husband, is a well-known Canadian painter. This award is made on the recommendation of the Department of Mathematics. (First Award Available in the 2016/2017 Winter Session)

Jack and Mavis TOOVEY Graduate Entrance Scholarship in Forestry – A \$1,000 scholarship is offered annually by Jack and Mavis Toovey for an outstanding student entering a Master's program in the Faculty of Forestry and studying wood science. Jack graduated from UBC in 1960 with a Bachelor of Science in Forestry (BSF). Jack made tremendous contributions

to the profession and the industry over his career and was named a Distinguished Forester in 1990 by the Association of BC Forest Professionals (ABCFP), the Association's highest honour that recognizes members who have made outstanding contributions to the profession over their lifetime. During his career Jack held the offices of President of the ABCFP; President of the Canadian Institute of Forestry and Honorary Member of the Applied Science Technologists and Technicians of BC. Upon his retirement in 1990 he was Vice-President at Fletcher Challenge responsible for timberlands and forestry. In 1994 he was appointed as a founding member of the Forest Practices Board to advocate for the public's interest in sound forest management. Jack is an avid gardener and believes strongly in giving back to his community. The award is made on the recommendation of the Faculty of Forestry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

World University Service of Canada Bursary (Living Allowance): Bursaries are offered by the University to assist student refugees to defray housing and meal plan costs. They are made on the nomination of the World University Service of Canada, UBC Local Committee. (First Award Available in the 2016/2017 Winter Session)

Previously-Approved Awards with Changes in Terms or Funding Source:**#726****Present Award Title and Description: F. M. CLEMENT Prize in ~~Agricultural Economics~~ –**

A prize of \$300 is offered in memory of Dr. Frederick Moore Clement who served with distinction for 30 years as Dean of Agriculture, retiring in 1949. He believed in education through agriculture as well as in agriculture and recognized the great diversities of individuality, interest and motivation in students. Through activities directed to public service, Dean Clement made his greatest contribution to the agricultural industry. His persistent efforts established improved methods of marketing in British Columbia and Canada. ~~It~~ is awarded to the fourth year student in ~~Agricultural Economics~~ with the highest aggregate standing in the subjects of the third and fourth years, including the graduating thesis. This prize is one of a series of awards designated as the Agricultural Sciences Founding Faculty Prizes, established to honour the men who were responsible for the organization and development of the Faculty of Agricultural Sciences at the University of British Columbia. On the occasion of the sixtieth anniversary of the appointment of Leonard S. Klinck as Dean of the Faculty of Agriculture, May 11, 1974, these prize awards were established by Dean Emeritus Blythe Eagles and Mrs. Eagles and were endowed by the Agriculture Undergraduate Society.

Proposed Award Title and Description: F. M. CLEMENT Prize in Food Market Analysis –

A prize of \$300 **has been made available through an endowment established** in memory of Dr. Frederick Moore Clement who served with distinction for 30 years as Dean of Agriculture, retiring in 1949. He believed in education through agriculture as well as in agriculture and recognized the great diversities of individuality, interest and motivation in students. Through

activities directed to public service, Dean Clement made his greatest contribution to the agricultural industry. His persistent efforts established improved methods of marketing in British Columbia and Canada. The prize is awarded to the fourth year student **majoring in Food Market Analysis in the B.Sc. in Food, Nutrition, and Health program**, with the highest aggregate standing in the subjects of the third and fourth years, including the graduating thesis. This prize is one of a series of awards designated as the Agricultural Sciences Founding Faculty Prizes, established to honour the men who were responsible for the organization and development of the Faculty of Agricultural Sciences at the University of British Columbia. On the occasion of the sixtieth anniversary of the appointment of Leonard S. Klinck as Dean of the Faculty of Agriculture, May 11, 1974, these prize awards were established by Dean Emeritus Blythe Eagles and Mrs. Eagles and were endowed by the Agriculture Undergraduate Society. **The award is made on the recommendation of the Faculty of Land and Food Systems.**

Rationale for Proposed Changes – Type of Action: agriculture economics does not exist anymore as a subject field and it has been replaced by the major in Food Market Analysis in the B.Sc. in Food, Nutrition, and Health program. Thus, upon the request of the Faculty, and in collaboration with the Office of the University Counsel, we are changing the award title and description accordingly.

#1200

Present Award Title and Description: Janet Narod Memorial Scholarship – A scholarship of \$2,600 has been **endowed** by her parents and friends in memory of Janet Narod who attended UBC from 1976 to 1980. The scholarship is awarded to the outstanding graduating student in English Honours, who intends to continue study at the graduate level at this university. The award is made on the recommendation of the Department of English.

Proposed Award Title and Description: Janet Narod Memorial Scholarship - A scholarship of \$2,600 has been **made available through an endowment established** by her parents and friends in memory of Janet Narod who attended UBC from 1976 to 1980. The scholarship is awarded to the outstanding graduating student in **Honours English**, who intends to continue study at the graduate level at this university. The award is made on the recommendation of the Department of English **in consultation with the Faculty of Graduate and Postdoctoral Studies.**

Rationale for Proposed Changes – Type of Action: in collaboration with the Office of the University Counsel, we are changing the administering body to the Faculty of Graduate and Postdoctoral Studies, to ensure that the student recipient continues their studies at the graduate level at UBC.

#1244

Present Award Title and Description: Helen Pitt Bursary in Fine Arts – Bursaries totalling \$5000 are offered by the late Mrs. Helen Pitt, through the Vancouver Foundation, to ~~assist~~ students entering third or fourth year ~~in the Fine Arts Department, particularly painting, who show merit and need.~~ Preference is given to students from Vernon, B.C. and the surrounding area.

Proposed Award Title and Description: Helen Pitt Bursary in Fine Arts – Bursaries totalling **up to** \$5,000 are offered **annually** by the late Helen Pitt, through the Vancouver Foundation, to **undergraduate** students entering **the second**, third, or fourth year **of the Visual Arts Program within the Department of Art History, Visual Art and Theory whose work focuses on painting, sculpture, printmaking, drawing or photography.** Preference is given to students from Vernon, B.C. and the surrounding **district. Students may only receive one award from the Helen Pitt funds. The award is adjudicated by Enrolment Services.**

Rationale for Proposed Changes – Type of Action: upon request of the Vancouver Foundation, we are broadening the award criteria; we are also updating the language of the description to follow current standards.

#3399

Present Award Title and Description: Maggie Burr Centennial Scholars Entrance Award in Music – A \$4,000 entrance award is offered annually by UBC Music alumna Maggie Burr (nee Margaret Sampson, BMus 1964), to an outstanding domestic student entering UBC's BMUS program directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for this entrance award includes demonstrated academic and leadership achievements in the arts, community, athletics or school with preference given to students ~~currently singing in two choirs or who express an interest in majoring in Voice.~~ Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee.

Proposed Award Title and Description: Maggie Burr Centennial Scholars Entrance Award in Music – A \$4,000 entrance award is offered annually by UBC Music alumna Maggie Burr (nee Margaret Sampson, BMus 1964), to an outstanding domestic student entering UBC's BMUS program directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad **who demonstrates exceptional commitment.** Criteria for this entrance award includes demonstrated **performance proficiency as well as** academic and leadership achievements in the arts, community, athletics or school with preference given to

students **who have an interest in the BMUS/BEd combined program in future years of study**. Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee **and subject to an exceptional audition to the Bachelor of Music program**.

Rationale for Proposed Changes/Type of Action: upon donor's request, we are broadening the selection criteria and changing the preference language; (please add more information, if you think it is necessary)

#4449

Present Award Title and Description: Eric Walter Mountjoy Memorial Scholarship – Scholarships totaling \$6,450 have been ~~endowed~~ by the Estate of Eric Walter Mountjoy to ~~undergraduate~~ geological science students who are originally from Quebec. ~~Recommendations are made by the Department of Geological Sciences.~~

Proposed Award Title and Description: Eric Walter Mountjoy Memorial Scholarship – Scholarships totaling \$6,450 have been **made available through an endowment established** by the Estate of Eric Walter Mountjoy to students **studying** geological sciences who are originally from Quebec. **The awards are made on the recommendation of the Department of Earth, Ocean & Atmospheric Sciences, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.**

Rationale for Proposed Changes – Type of Action: upon request of our UBC Estate Administrator, and in consultation with the Office of the University Counsel, we are opening the eligibility criteria so as to include graduate students. Accordingly, we are also changing the language around the recommendation process.

#5000

Present Award Title and Description: NAIOP Real Estate Challenge Award - Awards totalling \$8,000 are offered annually by NAIOP Vancouver, the Commercial Real Estate Development Association, to students enrolled ~~in the Bachelor of Commerce program at the Sauder School of Business~~. The awards are given to students ~~in the Real Estate Option~~ who participate in the annual NAIOP Real Estate Challenge and recognize the students' sacrifices of time and energy, and dedication to excellence and teamwork. The awards are made on the recommendation of the Sauder School Business in consultation with the Centre for Urban Economics and Real Estate.

Proposed Award Title and Description: NAIOP Real Estate Challenge Award - Awards totalling \$8,000 are offered annually by NAIOP Vancouver, the Commercial Real Estate Development Association, to students enrolled **at UBC at the undergraduate or graduate**

level. The awards are given to students who participate in the annual NAIOP Real Estate Challenge and recognize the students' sacrifices of time and energy, and dedication to excellence and teamwork. The awards are made on the recommendation of the Sauder School Business in consultation with the Centre for Urban Economics and Real Estate, **and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.**

Rationale for Proposed Changes – Type of Action: upon donor's request, in collaboration with the Development Office at Sauder, we are broadening the award criteria.

#5681

Present Award Title and Description: Drs. Sydney and Constance Friedman Travel Award – Two \$5,000 Travel Awards ~~are offered~~ by Drs. Sydney and Constance Friedman to graduating MD undergraduate students with high academic standing who plan to travel outside British Columbia within the first year after graduation. Applicants should submit a short outline (500 words or less) of their travel plans. Unusual requests need not be excluded. This award is made on the recommendation of the Faculty of Medicine ~~Awards Adjudication Committee.~~

Proposed Award Title and Description: Drs. Sydney and Constance Friedman Travel Award – Two travel awards totalling \$10,000 **have been made available through an endowment established** by Drs. Sydney and Constance Friedman to graduating MD students with high academic standing who plan to travel outside British Columbia within the first year after graduation. Applicants should submit a short outline (500 word or less) of their travel plans. Unusual requests need not be excluded. **The purpose of this award is for the applicant to have the opportunity to see and experience the culture of another area of the world. It is hoped that by having this experience, the applicant will have a better bedside manner and the ability to have a more global perspective of their patients.** This award is made on the recommendation of the Faculty of Medicine.

Rationale for Proposed Changes – Type of Action: upon donors' request as stated in their wills, we are changing the award description to reflect that the award is being endowed; we are also adding a short paragraph clarifying the donors' intentions behind the gift.

#5713

Present Award Title and Description: Van Leest Family Southern Medical Program Award - Two \$2,000 ~~awards~~ are offered annually by the Van Leest Family to support one second year student and one third year student in the UBC Faculty of Medicine Southern Medical Program. Preference is given ~~to students with financial need who have graduated from a high school outside of the Vancouver metropolitan area.~~ The awards are ~~made on the recommendation of the Faculty of Medicine.~~

Proposed Award Title and Description: Van Leest Family Southern Medical Program Bursary – Two \$2,000 **bursaries** are offered annually by the Van Leest Family to support one

second year student and one third year student in the UBC Faculty of Medicine Southern Medical Program. Preference is given to students who **have graduated from a secondary school in the Thompson/ Okanagan, Kootenay or Cariboo regions of BC.** The awards are **adjudicated by Enrolment Services.**

Rationale for Proposed Changes – Type of Action: upon donor request, we are changing the award type from *award* to *bursary*; we are also changing the adjudication language accordingly.

#6516

Present Award Title and Description: ~~Constance Livingstone Friedman and Sydney Friedman Foundation Scholarship in Health Science – Two to four scholarships~~ totalling \$100,000 ~~are offered by the Constance Livingstone Friedman and Sydney Friedman Foundation to medical residents and graduate students in the health-related sciences. The scholarships should~~ be used to pursue scholarly activities ~~(education, research, or training)~~ outside of Western Canada. Constance Livingstone-Friedman and Sydney Friedman were two of the earliest faculty members in UBC's Faculty of Medicine. Their contributions to both medical education and research were foundational to the early development of the medical school at UBC. ~~The scholarships are awarded~~ on the recommendation of the Faculty of Medicine, in consultation with the Faculty of Graduate and Postdoctoral Studies. Recipients of this award will be recognized as "Friedman Scholars".

Proposed Award Title and Description: **Friedman Award for Scholars in Health – Awards totalling \$100,000 have been made available through an endowment established by Drs. Constance Livingstone-Friedman and Sydney Friedman for graduate students in the field of health or UBC medical resident trainees. The awards are to** be used to pursue scholarly activities outside of Western Canada, **with recipients selected on the basis of the nature and quality of the learning opportunity and the potential impact in the field of health.** Constance Livingstone-Friedman and Sydney Friedman were two of the earliest faculty members in UBC's Faculty of Medicine. Their contributions to both medical education and research were foundational to the early development of the medical school at UBC. **The awards are granted** on the recommendation of the Faculty of Medicine, in consultation with the Faculty of Graduate and Postdoctoral Studies. Recipients of this award will be recognized as "Friedman Scholars".

Rationale for Proposed Changes – Type of Action: upon donors' request as stated in their wills, we are changing the award description to reflect that the award is being endowed; we are also changing award type from *scholarship* to *award*; we are also adding language to clarify the selection criteria.

#7308

Present Award Title and Description: **Arthur John Watson Memorial Bursary in Electrical Engineering** – Bursaries totalling \$1,100 have been ~~endowed~~ by Mrs. Geraldine Stringer in memory of her first husband, Arthur John Watson, who graduated from UBC in electrical

engineering (BASc1953). The bursaries are awarded to Canadian ~~citizens or Permanent Residents who are~~ undergraduate students in Electrical Engineering in the Faculty of Applied Science.

Proposed Award Title and Description: Arthur John Watson Memorial Bursary in Electrical Engineering – Bursaries totalling \$1,100 have been **made available through an endowment established** by Mrs. Geraldine Stringer in memory of her first husband, Arthur John Watson, who graduated from UBC in electrical engineering (BASc1953). The bursaries are awarded to Canadian **Aboriginal** undergraduate students in Electrical Engineering in the Faculty of Applied Science.

Rationale for Proposed Changes – Type of Action: upon donor's request, we are limiting the award criteria so as to include only Aboriginal students.

#8257

Present Award Title and Description: May Duncan Memorial Bursary – A \$700 bursary has been ~~endowed~~ in memory of May Duncan by her family and is offered to a student in any program and year of study.

Proposed Award Title and Description: Harold and May Duncan Memorial Bursary – A \$700 bursary has been **made available through an endowment established in memory of Harold and** May Duncan by her family and is offered to a student in any program and year of study.

Rationale for Proposed Change / Type of Action: upon the donor's request, and in collaboration with the Office of the University Counsel, we are updating the title and description to reflect the name of May Duncan's husband Harold.

#8541

Present Award Title and Description: Harold Davenport Bursary – ~~A bursary, up to the amount of \$23,350 has been endowed~~ by the Estate of John McIntyre Stoddart. ~~The bursary is~~ offered to ~~a~~ deserving undergraduate or graduate student enrolled in a course of studies related to the economics of transportation. Such courses of study are currently offered in the Sauder School of Business and the Faculty of Applied Science (Civil Engineering and SCARP). Harold Davenport was Mr. Stoddart's brother-in-law and was among the earliest fliers in the coastal areas of British Columbia. ~~Adjudication will be made~~ by Enrolment Services.

Proposed Award Title and Description: Harold Davenport Bursary – **Bursaries totalling \$23,350 have been made available through an endowment established** by the Estate of John McIntyre Stoddart. **The bursaries are** offered to deserving undergraduate or graduate students enrolled in a course of studies related to the economics of transportation. Such courses of study are currently offered in the Sauder School of Business and the Faculty of Applied Science (Civil Engineering and SCARP). Harold Davenport was Mr. Stoddart's brother-in-law and was among

the earliest fliers in the coastal areas of British Columbia. **The award is adjudicated** by Enrolment Services.

Rationale for Proposed Changes – Type of Action: in collaboration with Enrolment Services and the Office of the University Counsel, and with the approval of the Board of Governors, we are changing the number of bursaries available.

#8617

Present Award Title and Description: Dr. Mohinder Singh Dhillon Bursary – A \$2,400 bursary is offered annually in honour of Dr. Mohinder Singh Dhillon ~~to undergraduate students of Punjabi ancestry studying in the Faculty of Arts.~~ Dr. Dhillon came to Canada in 1967, and while working and with his wife Jasmer raising three children into professional careers, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for The University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. The bursary is adjudicated by Enrolment Services.

Proposed Award Title and Description: Dr. Mohinder Singh Dhillon Bursary – A \$2,400 bursary is offered annually in honour of Dr. Mohinder Singh Dhillon. Dr. Dhillon came to Canada in 1967, and while working and with his wife Jasmer raising three children into professional careers, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for The University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. The bursary is **available to undergraduate students involved in the Punjabi Community and studying in the Faculty of Arts. The bursary is** adjudicated by Enrolment Services.

Rationale for Proposed Changes – Type of Action: In collaboration with Enrolment Services and with the donor's consent, we are changing the selection criteria so as to facilitate the adjudication process by Enrolment Services.



14 September 2016

To: Vancouver Senate

From: Senate Curriculum Committee

Re: Summer Curriculum Proposals (approval)

In accordance with rule 28 (b) of the *Rules and Procedures of the Vancouver Senate*, this is to inform you that at its meeting of 18 July 2016, the Senate Curriculum Committee approved the attached proposals from the faculties of Applied Science, Arts, Commerce and Business Administration, Graduate and Postdoctoral Studies (Applied Science, Arts, Commerce and Business Administration, Dentistry, and Education), and Pharmaceutical Sciences.

The following is recommended to Senate:

Motion: *“That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.”*

Respectfully submitted,

Dr. Peter Marshall, Chair

Senate Curriculum Committee



FACULTY OF APPLIED SCIENCE

New/revised programs

Minor in Arts, Bachelor of Environmental Design

New courses

ENDS 110 (3) Measured Architectural Drafting; ENDS 220 (3) Architecture in Context: Vancouver

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

New courses

COEC 365 (3) Market Research; COEC 370 (3) Corporate Finance; COEC 491 (3) Strategic Management; COEC 497 (3) New Enterprise Development

FACULTY OF ARTS

New courses

Asia 373 (3) History of Hong Kong; HIST 373 (3) History of Hong Kong; ACAM 350 (3) Asian Canadian Community-Based Media; RUSS 321 (3) Imagining Location in Russian Literature (in English); FIPR 133 (3) Introduction to Film and Media Production; ARTH 380 (3) Art as Technology; VISA 475 (3) Exhibition Theory and Practice; GERM 426 (3) German Representations of the Holocaust (in English); POLS 426 (3) The German Nazi Holocaust in Polish Literature and Film (in English); FNIS 454 (3) Indigenous New Media; FNIS 455 (3) Indigenous Geographies: Our Home on Native Land; MUSC 324 (3-6) The Guitar in History and Practice

FACULTY OF PHARMACEUTICAL SCIENCES

New courses

PHAR 420 (1-6) c Directed Studies in Pharmacy Education; PHAR 434 (3) Essential Medicinal Chemistry Concepts for Pharmacists

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

New courses

Applied Science

PLAN 530 (3) Affordable Housing Policy and Planning; PLAN 531 (3) Planning for Disaster-Resilient Communities; PLAN 532 (3) Strategic Planning: Developing and Implementing Policy Plans; PLAN 533 (3) Indigenous Planning: Ways of Being, Knowing and Doing; PLAN 534 (1) Introduction to Geographic Information Systems; PLAN 535 (3) Transportation Planning & Analysis; ARCH 551 (3) Communicating Construction

Arts

FNIS 560 (3/6) d Applied Learning: Collaborative Place-Based Research

Commerce and Business Administration

BAMA 505 (1.5) Business Development; BAHF 516 (1.5) Leading Teams; BA 535 (0) Dual Degree Year 2 at Yale

Dentistry

DENT 769 (3) Foundation of Teaching and Learning for Dental Graduate Student Instructors (GSIs)

Education

LLED 527 (3) Materials Development for Indigenous Language Learning & Teaching



UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Applied Science Department: School of Architecture and Landscape Architecture Faculty Approval Date: March 3, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: March 31, 2016 Contact Person: Theresa Juba Phone: 2-0205 Email: tjuba@sala.ubc.ca
Proposed Calendar Entry: Bachelor of Environmental Design Contents Introduction Admission Academic Regulations Degree Requirements Minor in Arts	URL: http://www.calendar.ubc.ca/Vancouver/index.cfm?tree=12,196,525,0 Present Calendar Entry: Bachelor of Environmental Design Contents Introduction Admission Academic Regulations Degree Requirements Type of Action: Provided it is approved, we recommend the Minor in Arts be included in the Calendar as a separate section following the section 'Degree Requirements'.
Proposed Calendar Entry: Minor in Arts A student in the Bachelor of Environmental Design may undertake a minor in Arts as noted below: <ul style="list-style-type: none"> An acceptable minor program must comprise courses in the Faculty of Arts that are for credit toward a B.A. degree and must consist of a minimum of 18 upper-level credits [300-400 level] in a single subject or field of 	URL: N/A Present Calendar Entry: N/A Type of Action: Create new program option. Rationale for Proposed Change: We are proposing a Minor in Arts for the Bachelor of Environmental Design in support for the interest there is for this option and in recognition of the value that may be added to the B.En.D. with a Minor in Arts. Successful completion of the Minor in Arts will be reflected with a notation on the



<p>specialization.</p> <ul style="list-style-type: none"> • Students should design a coherent and academically sound course of studies for the proposed minor. • The proposed course of studies for the minor in Arts must be approved by the Chair of Environmental Design on the recommendation of an advisor from the appropriate department or program office within the Faculty of Arts. • All courses must be acceptable for a B.A. major in the proposed subject area or field, although the student is not bound by other requirements of the Faculty of Arts. <p>Upon successful completion of the minor program, the notation 'Minor in Arts' will be added to the student's transcript.</p> <p>Students wanting a subject-specific minor may also undertake a minor in a specific Arts discipline's minor program, which require the completion of at least 30 credits in a single subject field of specialization, of which at least 18 credits must be numbered 300 or higher.</p>	<p>transcript. The Minor in Arts will not be reflected on the UBC Degree Parchment.</p>
<p>Proposed Calendar Entry:</p> <p>ENDS 110 (3) Measured Architectural Drafting</p> <p>Techniques applicable to analytic and technical drawing used in architecture, landscape architecture, and urban design with focus primarily on analog drawing.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create New Course</p> <p>Rationale for Proposed Change: The proposed course is designed to introduce UBC students to analytic and technical drawings used in architecture, landscape architecture and urban design. The course teaches tools and techniques of measured drawings as well as analytic thinking, critical image-making and the representation of architectural concepts.</p>



	The course is a base for students interested in pursuing undergraduate or professional design programs.
<p>Proposed Calendar Entry:</p> <p>ENDS 220 (3) Architecture in Context: Vancouver</p> <p>The unfolding architecture and urbanism of Metro Vancouver. Using Vancouver as a laboratory to examine the historical transformation of the built environment, and how this has affected particular activities, land uses, and social groups within the region.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create New Course</p> <p>Rationale for Proposed Change: In 2011-12, SALA introduced a series of design-related courses to the broader university community. In recent years, the value of design has become widely recognized in disciplines as distinct as engineering and business. These courses (ENDS 221, ENDS 231 and ENDS 281) have been very successful, drawing an average of 120 students per class. The proposed course <i>Architecture in Context: Vancouver</i> introduces students from all disciplines to the why and how Vancouver's architecture and urban design has unfolded over time.</p> <p>The courses uses Vancouver as a laboratory to examine how the built environment of a city is the result of a confluence of forces, and in turn has an affect on activities, land use and the social life of the city. Students will engage in lectures, tours, and a series of hands-on projects that use the tools of the designer to experience, document and analyze the city.</p> <p>The proposed course <i>Architecture in Context: Vancouver</i> aims to cultivate in students a vocabulary pertaining to architecture and the built environment, lateral and systems thinking and a sense of social responsibility.</p> <p>The course is a base for students interested in pursuing undergraduate or professional design programs. Because the material in the course cuts across the disciplines of architecture, landscape architecture and urban design as well as related fields such as history, geography, economics, it creates</p>





	a valuable platform for cross-disciplinary study that is relevant to all students.
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UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Commerce & Business Administration Faculty Approval Date: April 14, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: March 5, 2016 Contact Person: Leanne Kearns Phone: 604-822-8447 Email: Leanne.Kearns@sauder.ubc.ca
Proposed Calendar Entry: COEC 365 (3) Market Research The process of marketing research including problem/opportunity formulation, research objectives, data sources, research instrument design, sampling, data collection and processing and methods of data analysis. <i>This course is not eligible for Credit/D/Fail grading.</i> <i>Prerequisite:</i> ECON 308. <i>Equivalency:</i> COMM 365	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: Changes to the Bachelor of International Economics (BIE) Program curriculum have been proposed and agreed upon in order to keep the BIE Program current and diverse to student and market demand. COEC365 is created on the basis of COMM365 Market Research to be taught to BIE students.  Not available for Cr/D/F grading (undergraduate courses only) Rationale for not being available for Cr/D/F: Course is restricted to students in the BIE for whom it is a core requirement.
Proposed Calendar Entry: COEC 370 (3) Corporate Finance Corporate enterprise decisions including capital budgeting; capital structure choice; and financial policies, tools, and valuation. <i>This course is not eligible for Credit/D/Fail grading.</i> <i>Prerequisite:</i> ECON 308. <i>Equivalency:</i> COMM 370	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: Changes to the Bachelor of International Economics (BIE) Program curriculum have been proposed and agreed upon in order to keep the BIE Program current and diverse to student and market demand. COEC370 is created on the basis of COMM370 Corporate Finance to be taught to the BIE students.  Not available for Cr/D/F grading (undergraduate courses only) Rationale for not being available for



<p>Proposed Calendar Entry:</p> <p>COEC 491 (3) Strategic Management</p> <p>Concepts and processes for the strategic management of single- and multi-business unit private sector enterprises, analyzed using the case method. Integrates methodologies from economic and organizational theory to form the foundations for strategic analyses. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p><i>Equivalency: COMM 491</i></p>	<p>Cr/D/F: Course is restricted to students in the BIE for whom it is a core requirement.</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: Changes to the Bachelor of International Economics (BIE) Program curriculum have been proposed and agreed upon in order to keep the BIE Program current and diverse to student and market demand. COEC491 is created on the basis of COMM491 Strategic Management to be taught to the BIE students.</p> <p> Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F: Course is restricted to students in the BIE for whom it is a core requirement.</p>
<p>Proposed Calendar Entry:</p> <p>COEC 497 (3) New Enterprise Development</p> <p>The particular problems and experiences encountered in starting, developing, and managing new enterprises. The course includes lectures, guest speakers, and case studies. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p><i>Equivalency: COMM 497</i></p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: Changes to the Bachelor of International Economics (BIE) Program curriculum have been proposed and agreed upon in order to keep the BIE Program current and diverse to student and market demand. COEC497 is created on the basis of COMM497 New Enterprise Development to be taught to the BIE students.</p> <p> Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F: Course is restricted to students in the BIE for whom it is a core requirement.</p>

**Category (1)**

Faculty: Arts Department: Asian Studies Faculty Approval Date: Oct 15, 2015 Effective Session (W or S): W Effective Academic Year: 2016	Date: 18 March 2015 Contact Person: Lois Nightingale for Lyndsay Bocchinfuso Phone: 2-0048 Email: Arts.Curriculum@ubc.ca
Proposed Calendar Entry: ASIA 373 (3) History of Hong Kong History, culture, and identities of Hong Kong from the early 1800s to the present. <i>Equivalent:</i> HIST 373 HIST 373 (3) History of Hong Kong History, culture, and identities of Hong Kong from the early 1800s to the present. <i>Equivalent:</i> ASIA 373	Present Calendar Entry: None Type of Action: Two new courses (cross-listed) within History and Asian Studies. Rationale for Proposed Change: This course complements the UBC curriculum in two ways: 1) As a History course, it adds to our offerings in both the history of China and the history of the British Empire; 2) As an Asian Studies course, it will be important component of our emerging Cantonese Studies program.



UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Arts Department: Art History and Visual Art Faculty Approval Date: March 29, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: March 29, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: arts.curriculum@ubc.ca
Proposed Calendar Entry: ARTH 380 (3) Art as Technology Relationship between artistic practice and media, examined through a history of paradigm shifts in technology.	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: This course proposal is part of the curriculum promised as part of AHVA's partnership with the Bachelor of Media Studies initiative. It will meet both a writing intensive need for that degree program, as well as providing a dynamic, research-focused examination of art and technology.
Proposed Calendar Entry: VISA 475 (3) Exhibition Theory and Practice Exhibition course focusing on current curatorial practices and theories with an emphasis on contemporary visual art with the aim of preparing students to engage in the active organization of a large exhibition. Restricted to 4 th year Majors in either VISA or ARTH, or permission of the instructor. <i>This course is not eligible for Credit/D/Fail grading.</i>	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: This course has been successfully run as a Special Topics for the past three years and the Department feels it is a necessary component that should be a formal part of our course offerings. <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 10px;">X</div> Not available for Cr/D/F grading (undergraduate courses only) Rationale for not being available for Cr/D/F: This course is intended as a hands-on, highly engaged seminar that will challenge students to combine theory and practice. Placements are limited and students who are taking this course to support their ARTH and VISA program requirements are the intended participants, thus C/D/F would not be appropriate.



<p>Faculty: Arts Department: Central, Eastern and Northern European Studies Faculty Approval Date: March 29, 2016 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: March 29, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: arts.curriculum@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>GERM 426 (3) German Representations of the Holocaust (in English)</p> <p>The Nazi Holocaust in German literature and film.</p> <p>Prerequisite: Third Year Standing or permission of instructor.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: GERM 426 aims to replace CENS 303B and introduce a course uniquely geared towards German material on the Holocaust. The new number will prevent further confusion arising from the different status of seemingly similar courses (CENS303A, CENS 303B, CENS 303D). It will be taught in cooperation with themes discussed in the recently introduced GERM 305 (“Culture of Nazism”) but will relieve instructors of the pressure of including too much material. At the same time, it will continue to respond to strong student interest in courses dedicated to specific themes in Holocaust Studies.</p> <p>This course is created for 2016W. At this time, it has been scheduled under the old CENS 303 B number, with the mention that students will be transferred over to the permanent number once the course has been approved.</p> <p><u>Context of the Course:</u> CENES has over the past decade witnessed a significant increase in the enrolment of its literature and culture courses taught in English. The department introduced a number of courses to meet this demand, such as CENS 201 (“Contrasts and Conflicts: The Cultures of Central, Eastern and Northern Europe (in English)”), CENS 202 (“Great Works of Literature from Central, Eastern and Northern Europe (in English)”), SCAN 333 (“Major Works of</p>



	<p>Scandinavian Literature (in English)”), and SCAN 334 (“Contemporary Scandinavian Fiction (in English)”). More recently, we have noticed a slight shift in terms of both numbers and enrolment speed away from literature-based survey courses to film courses (e.g., GERM 304 a) as well as to more specifically designed content courses (e.g., CENS 307 “Witches,” SCAN 335 “Vikings and Norse Mythology,” SCAN 336 “Scandinavian Crime Fiction,” GERM 305 “Culture of Nazism,” and CENS 303 itself). GERM 424, which specifically addresses both student interest and instructor, will continue this trend.</p> <p>GERM 426 is 3-credit anglophone course with no prerequisites. Apart from being an elective of interest to students within and outside the Faculty of Arts, it will count toward the German Minor, Major and Honours, the German Studies Minor, and the Modern European Studies Major. Given its literary content, it should also satisfy the FoA’s literature requirement. Category 2 proposals will follow, to implement these updates, once the new course is approved.</p>
<p>Proposed Calendar Entry:</p> <p>POLS 426 (3) The German Nazi Holocaust in Polish Literature and Film (in English)</p> <p>The German Nazi Holocaust in Polish Literature and film.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: In 2008, the CENES Department introduced POLS 424 (“Polish Literature and Film in Translation”), a course which stemmed out of Slavic 307, one of the most successful courses offered by the Slavic section of CENES.</p> <p>Initially, POLS 424 utilized 20th century Polish literature and film to examine the breakdown of Western civilization as wrought by Nazism, the two World Wars, and the attempt to build a communist utopia by force. These central themes (the</p>



Nazi occupation of Poland, cultural processes under communism, the rise of Solidarity and the formation of a civic society) were discussed in conjunction with the idea of the witness as well as alongside questions pertaining to changes in the political and cultural scene of Eastern Europe. With a changing student population and the development of the Witnessing Auschwitz seminar, the course, in recent years, began to focus primarily on the Holocaust and its memory in Polish literature and film.

The introduction of POLS 426 is therefore designed to establish a distinct course specifically geared toward the Polish reception of the Holocaust and to offer a vital contribution to the teaching of Holocaust Studies from a Slavic perspective; the new course is also meant to relieve instructors of the pressure to include too much material in POLS 424.

Context of the Course:

Rising enrolment numbers and growing student interest, as well as the success of initiatives such as the “Witnessing Auschwitz” International Seminar, have prompted our department to expand the range of Holocaust-related courses: CENS 303 “Representations of the Holocaust”, GERM 305 “Culture of Nazism,” as well as the proposed GERM 426, which would mainly focus on German texts and contexts. POLS 426, which will be structured similarly to GERM 426, will focus on issues relevant primarily to the Polish historical experience as mediated by literary and filmic representations. Thus, it will add the fourth Holocaust-oriented course to the CENES course offering. With the research seminar “Witnessing Auschwitz” and the courses offered by other departments (in History and Religious Studies), POLS 426 adds to the courses that



	<p>will make it possible to introduce a Holocaust Studies program at the undergraduate level at UBC.</p> <p>The proposal mentions this new course will be entered into the requirements for the Major in Modern European Studies and requested it meet the BA, Degree Requirements for Literature. Category 2 proposals will follow, to implement these updates, once the new course is approved.</p>
<p>Faculty: Arts Department: First Nations and Indigenous Studies Program Faculty Approval Date: March 29, 2016 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: March 29, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: arts.curriculum@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>FNIS 454 (3) Indigenous New Media</p> <p>New media and digital storytelling works designed and implemented by Indigenous artists, authors, and programmers. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>Prerequisites: One of FNISP 200, FNIS 210, FNISP 210, FNIS 220, FNISP 220 or third year standing.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: FNIS 454 is designed to complement the First Nations and Indigenous Studies Program's demonstrated strength in fostering technically innovative research and learning. This course is designed to supplement and deepen the knowledge and experience that students gain in our entry-level courses in politics and representation, FNIS 210 and 220, respectively, and to enhance digital literacy for students entering the fourth year practicum research course, FNIS 400. FNIS 454 will provide students practical learning experiences with digital platforms informed by Indigenous knowledge, theory, and practice delivered in blended environments. FNIS 454 is meant to provide an upper-level credit option for students interested in extending their leaning into digital environments and technologies.</p> <p>Building upon the pathways envisioned in UBC's Aboriginal Strategic Plan, FNIS 454 will foster student research capacity,</p>



	<p>cross-cultural understanding, and generate new (digital and material) venues for dialogue with Indigenous communities and the broader public. Extending the conversation into the digital, FNIS 454 will build on UBC's and FNIS's stated commitment to create research and learning environments that encourage knowledge creation derived through collaborative relations within and between Indigenous students, scholars and communities.</p> <p>Experiential activities in technology are some of the most exciting examples of 'E3': Educational Enrichment Experiences. FNIS 454 takes up experiential learning by giving students opportunities to work closely with professional filmmakers, audio designers, and programmers and hand-on opportunities to cutting-edge software and hardware in and out of the classroom.</p> <p>X Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F: FNIS 300/400/500 level courses are not offered for Cr/D/F/. We wish to keep this proposal consistent with our other FNIS courses.</p>
<p>Proposed Calendar Entry:</p> <p>FNIS 455 (3) Indigenous Geographies: Our Home on Native Land</p> <p>Indigenous people's place-based relations, colonial processes of de-territorialization, and spatial negotiations of settler colonialism. <i>This course is not eligible for Credit/D/Fail grading.</i></p> <p>Prerequisites: One of FNSP 200, FNIS 210, FNSP 210, FNIS 220, FNSP 220; or third year standing.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: FNIS 455 is designed to complement the First Nations and Indigenous Studies Program's demonstrated strength in fostering innovative cross-disciplinary inquiry in key sites of critical Indigenous thought and action, including critical and decolonial geographies. This course will be of interest to FNIS majors and minors as well as students in Geography, and a number of other disciplines which have seen a spatial turn in recent years. FNIS 455 will provide</p>



students with an understanding of key geographic concepts and place-based practices within Indigenous thought, as well as within the contested processes of colonization and decolonization in North America. Few universities in North America offer an Indigenous Geographies course, thus positioning FNIS and UBC at the forefront of this emerging field.

Further, FNIS 455 will build upon the pathways envisioned in UBC's Memorandum of Understanding with the Musqueam Nation as well as its Aboriginal Strategic plan, supporting students' engagement with issues of concern to Indigenous communities through geographic research. In particular, students will have an opportunity to apply mapping technologies to contemporary Indigenous life. Students will develop methodologies consistent with Indigenous spatial epistemologies, thus strengthening their ability to conduct research which is culturally relevant. A clear fit with the UBC plan, *Place and Promise* as well as its existing and developing relationships with local, regional, national and global Indigenous communities, FNIS 455 will foster student research capacity, intercultural understanding, and engagement with Indigenous peoples' contemporary struggles.

**X Not available for Cr/D/F grading
(undergraduate courses only)**

Rationale for not being available for Cr/D/F: FNIS 300/400/500 level courses are not offered for Cr/D/F/. We wish to keep this proposal consistent with our other courses.



<p>Faculty: Arts Department: School of Music Faculty Approval Date: March 29, 2016 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: March 29, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: arts.curriculum@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>MUSC 324 (3-6) d The Guitar in History and Practice</p> <p>Guitar performance and repertoire from selected regions and eras for non-majors. Prior experience in guitar performance is not required. Not for credit toward B.Mus. or B.A., B.F.A., or B.Sc. in Music. Students are expected to provide their own guitars.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: We are interested in expanding the MUSC course offerings for non-majors and increasing their opportunities to learn music notation and acquire cultural-historical understanding of diverse musical traditions and repertoires. We expect that a course centering on the guitar and its repertoire will have broad appeal, given the long history of the guitar and its central role in many musical traditions and styles. Like our other offerings for non-majors at the 300 level (e.g., MUSC 323, 326), MUSC 324 will enhance students' musical literacy and awareness of diverse musical practices and traditions.</p> <p>MUSC 324 will be offered in two versions (A and B) that cover different periods and styles of guitar music. Both versions encompass guitar traditions from previous centuries as well as twentieth-century popular idioms; each version covers two "classical" traditions and two "popular" traditions. Students may take both versions, in either order.</p> <p>Lectures (one hour per week) will introduce students to guitar traditions and repertoires in a variety of historical and cultural contexts, drawing linkages and contrasts. They will also introduce elements of music notation and guitar practice, which will be given more intensive treatment in labs (two hours per week).</p>



Labs will comprise two thirds of the instructional hours in order to emphasize experiential learning at the instrument. A similar emphasis occurs in some Visual Arts courses (e.g., VISA 180). Lab activities will also cultivate music reading and listening skills while also reinforcing historical knowledge introduced in the lectures and readings. Lab sections will be streamed by skill level and capped at 15 students per section. The enrollment target is 60 students per term.

Assessed course requirements include weekly homework exercises, listening quizzes, concert reports, midterm and final guitar performance tests (assessed by appropriate level), and midterm and final written exams.

Prior experience in guitar performance is not required. The course can accommodate absolute beginners, as well as students who already have some experience with the guitar, who will be streamed into more advanced lab sections. Those who excel in MUSC 324 may be equipped to proceed to other courses designed primarily for B.Mus. Guitar majors, such as MUSC 160E (Guitar Chamber Ensembles) or MUSC 363 (History and Repertoire of the Guitar).



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Asian Canadian and Asian Migration

<p>Category: 1 Faculty: Arts Department: Asian Canadian and Asian Migration Studies Faculty Approval Date: 2016 May 05 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: February 11, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: Arts.Curriculum@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ACAM 350 (3) Asian Canadian Community-Based Media</p> <p>Digital media production in the context of community engagement. Includes critical media literacy, community-based research ethics, project design, training in media forms such audio, video, photography, and web publishing.</p>	<p>URL: N/A Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change:</p> <p>To replace one of Asian Canadian and Asian Migration Studies Program's (ACAM) primary courses, FIPR469A (3) Special Topics: Asian Canadian Film Production, which has been offered for the past three years in partnership with the Rogers Multicultural Film Production Program. This partnership is due to conclude at the end of the 2015-16 Academic Year. The new proposed course, ACAM 350, builds on the success and student interest generated by FIPR 469A while re-orienting the course to align more closely with ACAM's curricular priorities: (a) ACAM 350 will feature a sustained focus on visual literacy and research ethics in the context of Asian Canadian visual culture and community engagement; and (b) ACAM 350 will move beyond FIPR 469A's sole focus on film production to encompass a wider range of digital media formats while retaining the latter's emphasis on acquiring production skills through hands-on instruction. The creation of this course will allow ACAM to continue providing essential training and mentorship for community-based multimedia production. Furthermore, having an ACAM course dedicated to community-based projects will also increase the program's capacity to facilitate</p>



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	<p>sustainable partnerships between students and local Asian Canadian communities while addressing critical topics in Asian Canadian visual culture and media.</p> <p>For 2016 Winter the course was created under ASTU 401B. A note was placed in the section notes informing students they would be moved over to the “official” course (ACAM 350) if the course was approved by Senate and entered into the SISC prior to December 2016.</p>
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Central, Eastern and Northern European Studies

<p>Category: 1 Faculty: Arts Department: CENES Faculty Approval Date: 2016 May 05 Effective Session: W Effective Academic Year: 2016</p>	<p>Date: March 16, 2016 Contact Person: Lois Nightingale Phone: 2-0048 Email: Arts.Curriculum@ubc.ca</p>
<p>Proposed Calendar Entry: RUSS 321 (3) Imagining Location in Russian Literature (in English)</p> <p>Russian literature and film focused around a particular geographical and cultural location.</p>	<p>Type of Action:</p> <ul style="list-style-type: none"> • New Course <p>Rationale for Proposed Change: As CENES works to streamline and develop the Russian minor, we see the need for more courses that go beyond chronological or single author surveys and appeal to students’ individual interests. This course’s dedicated topic will allow students to explore eighteenth- through twenty-first-century works from an interdisciplinary perspective that promotes broader historical and cultural contextual understanding of Russia through its literary and cinematic traditions, as well as through the idea of Russian cultural, historical, and geographical space. The addition of this course will help augment students’ choices in their completion of the Russian minor. The possibilities of different topics will enable program development in the future. The topic suggested on the attached syllabus, for example, will complement and enhance a study abroad program in St. Petersburg, but also has the potential to</p>



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	<p>serve as a capstone course for students returning from study abroad. Additionally, the dedicated number and title will give the course added visibility during student registration.</p> <p>For 2016 Winter the topic was created under a “selected topics” course code. A note was placed in the section notes informing students they would be moved over to the “official” course (RUSS 321) if the course was approved by Senate and entered into the SISC prior to the last day of classes.</p>
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Film Production (of Theatre and Film)

<p>Category: (1) Faculty: Arts Department: Theatre and Film Faculty Approval Date: 2016 May 05 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: Nov. 25. 2015 Contact Person: Lois Nightingale Phone: 2-0048 Email: Arts.Curriculum@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>FIPR 133 (3) Introduction to Film and Media Production</p> <p>A hands-on introduction to Film and Multi/New Media production, focusing on fundamental techniques for creating effective presentations.</p>	<p>Type of Action: New course</p> <p>Rationale for Proposed Change:</p> <p>Film and media production are the basic communication skills of the 21st century. This production is of great interest to many students at UBC across disciplines, particularly as a wide range of classes are using and requiring multi-media presentations in their course work.</p> <p>This lecture course with practical assignments provides an overview of the tools, practices and context of creating effective media presentations and films. These skills are invaluable for communication of ideas across disciplines and provide film production skills to multiple disciplines within the University.</p> <p>To date, the Film Production Program does</p>



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	<p>not offer any first year lecture courses to fill in the students' knowledge and skills gaps for effective communication using these multimedia.</p> <p>Students interested in the Film Production major will be provided with foundation skills to continue in the Program.</p> <p>All assignments will be created on consumer equipment: smartphones, digital cameras and personal computers.</p> <p>For 2016 Winter the topic was created under a "selected topics" course code. A note was placed in the section notes informing students they would be moved over to the "official" course (FIPR 133) if the course was approved by Senate and entered into the SISC prior to the last day of classes.</p>
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UBC Curriculum Proposal Form

Change to Course or Program

Category: 1

Faculty: Pharmaceutical Sciences Department: N/A Faculty Approval Date: March 24, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: March 17, 2016 Contact Person: Marion Pearson Phone: 604-822-4933 Email: marion.pearson@mail.ubc.ca
Proposed Calendar Entry: PHAR 420 (1-6) c Directed Studies in Pharmacy Education Individual assignments involving library and scholarly inquiry related to pharmacy education.	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: This course fills a gap in the set of discipline-specific directed studies elective course offerings available to students in the BSc(Pharm) and Entry-to-Practice PharmD programs. Currently, students undertaking directed studies projects in pharmacy education are registering in PHAR 453 – Directed Studies in Pharmacy Practice, which misrepresents the nature of their projects. <input checked="" type="checkbox"/> Not available for Cr/D/F grading Rationale for not being available for Cr/D/F: Cr/D/F grading is not permitted for courses for pharmacy-approved electives. The course is not open to students outside of the program.

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Pharmaceutical Sciences Department: n/a Faculty Approval Date: 17 June 2016 Effective Session (W or S): Winter Effective Academic Year: 2016	Date: 11 March 2016 Contact Person: Marion Pearson Phone: 24933 Email: marion.pearson@ubc.ca
Proposed Calendar Entry: PHAR 434 (3) Essential Medicinal Chemistry Concepts for Pharmacists Applying selected chemical concepts to understand drug structure and properties, using frequently encountered drugs as examples. Examining how drugs are used to inhibit enzyme activity.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=PHAR Present Calendar Entry: N/A Type of Action: Create a new course. Rationale for Proposed Change: This course has been offered as a version of PHAR 450 – Selected Topics – for a few years. It has had consistent enrolment of approx. 18-22 students per offering. We anticipate that the interest in this topic will be maintained in students following the E2P PharmD curriculum, and felt it appropriate to give this elective its own course number and title at this time. <input checked="" type="checkbox"/> Not available for Cr/D/F grading Rationale for not being available for Cr/D/F: Cr/D/F grading is not permitted for required courses in the B.Sc(Pharm) or E2P PharmD programs. The course is not open to students outside of these programs.

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>PLAN 530 (3) Affordable Housing Policy and Planning The history of housing and homelessness policies as well as current issues and challenges faced by municipalities, regional governments, non-profit housing providers, and others. <i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: After offering this course under PLAN 548D as a topics course for multiple sessions it has become clear that students would be well served by the creation of a permanent course offering. This course is important in that it provides students with an understanding of critical affordable housing issues in planning.</p>

UBC Curriculum Proposal Form

Change to Course or Program

Category: (1)

Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016	Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca
Proposed Calendar Entry: PLAN 531 (3) Planning for Disaster-Resilient Communities Natural disasters from the perspective of risk analysis, risk reduction, and planning for disaster-resilient communities. Focus primarily on Canada and the U.S. but includes disaster risk globally. <i>This course is not eligible for Credit/D/Fail grading.</i>	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: After offering this course under PLAN 548K as a topics course for multiple sessions it has become clear that students would be well served by the creation of a permanent course offering. This is an overview course that provides important context for understanding planning for disasters.

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>PLAN 532 (3) Strategic Planning: Developing and Implementing Policy Plans</p> <p>Theory and practice of developing and implementing plans for sustainable regions, cities, and neighbourhoods. Combining land use, transportation, environment, socio-economic, and financial directions, managing plan making including public participation, and writing council reports.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: After offering this course under PLAN 548M as a topics course for multiple sessions it has become clear that students would be well served by the creation of a permanent course offering.</p>

UBC Curriculum Proposal Form

Change to Course or Program

Category: (1)

Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016	Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca
Proposed Calendar Entry: PLAN 533 (3) Indigenous Planning: Ways of Being, Knowing and Doing Indigenous world views; history of colonization in Canada; contemporary resurgence of Indigenous modes of planning. <i>This course is not eligible for Credit/D/Fail grading.</i>	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: After offering this course under PLAN 548P as a topics course for multiple sessions it has become clear that students would be well served by the creation of a permanent course offering. This is a core course in the Indigenous Community Planning Concentration.

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>PLAN 534 (1) Introduction to Geographic Information Systems Theory, history and capabilities behind GIS, with customized laboratory exercises that incorporate urban design and planning themes. <i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: After offering this course under PLAN 548U as a topics course for multiple sessions it has become clear that students would be well served by the creation of a permanent course offering. This is the only course that planning offers students an introduction to Geographic Information Systems, a critical tool for planning.</p>

UBC Curriculum Proposal Form

Change to Course or Program

Category: (1)

Faculty: Applied Science Department: School of Community and Regional Planning Faculty Approval Date: Oct. 29, 2015 Effective Session (W or S): W Effective Academic Year: 2016	Date: February 17, 2016 Contact Person: Cate Palmer Phone: 604 822-5326 Email: cate.palmer@ubc.ca
Proposed Calendar Entry: PLAN 535 (3) Transportation Planning & Analysis Foundations of urban travel modelling: data needs; survey and sampling techniques; model calibration and validation; discrete choice modeling; 4-step travel demand forecasting (trip generation, distribution, modal choice, and assignment); activity based models; integrated land use/transport models. <i>This course is not eligible for Credit/D/Fail grading.</i> Credit will be granted for only one of CIVL 441, CIVL 583 or PLAN 535.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=PLAN Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: After offering this course under PLAN 548V as a topics course for multiple sessions (cross-listed with CIVL 441/583) it has become clear that students would be well served by the creation of a permanent course offering. Travel demand modelling is a core part of any transportation planning curriculum, not a special topic, and so this course should be a permanent SCARP offering. Listing this as a permanent SCARP course is important for indicating to prospective students that UBC provides instruction in transportation planning.



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Applied Science Department: School of Architecture and Landscape Architecture Faculty Approval Date: 31 March 2016 Effective Session (W or S): W Effective Academic Year: 2016</p>	<p>Date: 31 March 2016 Contact Person: Theresa Juba, Programs Coordinator, SALA Phone: 604 822.0205 Email: tjuba@sala.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ARCH 551 (3) Communicating Construction Understanding the role, composition, organization, and conventions of the formal documentation necessary for communication of an architectural design to those undertaking the construction. Prerequisites: ARCH 511 and 512</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ARCH</p> <p>Present Calendar Entry: NA</p> <p>Type of Action: Create New Course</p> <p>Rationale for Proposed Change: The Master of Architecture [M.Arch.] is a professional degree in Architecture accountable to the accrediting body the Canadian Architectural Certification Board [CACB]. The proposed course meets additional technical requirements mandated by the CACB not present in the current curriculum</p> <p>This course has been piloted for two years and has been well-received.</p> <p style="text-align: center;">Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F:</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>



THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Arts, Curriculum Report

CATEGORY 1 – Graduate New Courses

Category: 1 Faculty: Arts Department: First Nations and Indigenous Studies Program Faculty Approval Date: March 1, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: August 16, 2015 Contact Person: Lois Nightingale Phone: 604-822-0048 Email: arts.curriculum@ubc.ca
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THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Arts, Curriculum Report

<p>Proposed Calendar Entry:</p> <p>FNIS 560 (3/6) d Applied Learning: Collaborative Place-Based Research</p> <p>Topic and community/location of instruction will vary from year to year. Applied, immersive experiential learning course designed and implemented in collaboration with faculty and Indigenous community partner(s). Emphasis on examining the importance of Indigenous place-based research and learning for student and community empowerment.</p> <p>Pre-requisites: Permission of the instructor.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=FNIS</p> <p>Type of Action: Create New course</p> <p>Rationale for Proposed Change:</p> <p>FNIS 560 is designed to complement the First Nations and Indigenous Studies Program's demonstrated strength in fostering collaborative, place-based research and learning. FNIS 560 will provide graduate students practical learning experiences informed by Indigenous knowledge, theory, and practices delivered in a community environment.</p> <p>A clear fit with the UBC plan, <i>Place and Promise</i>, and building upon the pathways envisioned in UBC's Aboriginal Strategic Plan, FNIS 560 will foster student research capacity, cross-cultural understanding, and community and Indigenous peoples' engagement. This course will build on UBC's and FNIS's stated commitment to create a research and learning environment that encourages knowledge creation derived through collaborative relations within and between Indigenous students, scholars and communities.</p> <p>Community-based research courses are amongst the most exciting examples of 'E3': Educational Enrichment Experiences. Such courses aim to re-contextualize students' learning by taking them from the classroom to community and back again, thus building their civic capacity through cross-cultural community dialogue and education.</p>
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UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Commerce and Business Administration Department: Faculty Approval Date: 2016 Mar 29 Effective Session (W or S): Winter Effective Academic Year: 2016	Date: 2016 Mar 07 Contact Person: Kin Lo / Hilary Geise Phone: 2-8430 / 7-1732 Email: kin.lo@sauder.ubc.ca / hilary.geise@sauder.ubc.ca
Proposed Calendar Entry: BAMA 505 (1.5) Business Development Study of business development as a tool for creating long-term value from clients, markets and relationships. This course is not eligible for Credit/D/Fail grading.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=BAMA Present Calendar Entry: N/A Type of Action: Create new course. Rationale for Proposed Change: A review of the Master of Management program has identified a need for this new required course. This course would run during the last period of the program (Period 5) as one of the Advanced Modules covering an important business discipline. The placement of this course contributes to Period 5's overall theme of providing students with knowledge they can readily apply in acquiring and succeeding in their first professional role following completion of the program (negotiation, contract law, sales). This course replaces BAPA 501, which is currently required in Period 5 of the program. BAPA 501 will be deleted after current students have completed their programs. <input type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only) (Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.) Rationale for not being available for Cr/D/F: The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so. <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)
	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?

Proposed Calendar Entry:

BAHR 516 (1.5) Leading Teams
Techniques and approaches for building
effective teams, handling decision-making in
teams, creating reward structures, and
developing appropriate leadership models. *This*
course is not eligible for Credit/D/Fail grading.

[page=name&code=BAHR](#)

Present Calendar Entry: N/A**Type of Action:**

Create new course.

Rationale for Proposed Change:

A review of the Master of Management program has identified a need for this new required course. This course would run during Period 4 of the program as one of the Advanced Modules covering an important business discipline. The placement of this course allows it to build on and complement the BAHR 505 Leadership course run in Period 3. This course replaces BAIT 550, which is currently required in Period 4 of the program.

BAIT 550 will be deleted after current students have completed their programs.

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Not available for Cr/D/F grading
(undergraduate courses only)

(Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.)

Rationale for not being available for Cr/D/F: The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so.

☐

Pass/Fail or

☐

Honours/Pass/Fail grading

(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Faculty of Commerce and Business Administration</p> <p>Department:</p> <p>Faculty Approval Date: 2016 Mar 29</p> <p>Effective Session (W or S): W</p> <p>Effective Academic Year: 2016</p>	<p>Date: February 22, 2016</p> <p>Contact Person: Kin Lo</p> <p>Phone: 2-8430</p> <p>Email: Kin.Lo@sauder.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>BA 535 (0) Dual Degree Year 2 at Yale</p> <p><u>Notes to academic record:</u> This student is registered in the Dual Degree Master of Business Administration and Master of Advanced Management program with the University of British Columbia (UBC) and Yale University. For complete details please see the academic record for Yale.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=BA</p> <p>Present Calendar Entry: None</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: Students admitted to the UBC MBA – Yale MAM Dual Degree program must be recognized as UBC MBA students while they attend the second year of this joint program at Yale in the U.S.A.</p> <p>Enrolment Services reviewed this situation and recommended that the Faculty of Commerce create a zero-credit course to register students to resolve some administrative issues.</p> <ol style="list-style-type: none"> 1. Students will show as registered UBC students throughout their program. 2. This “registered” status will permit these UBC students access to UBC services, such as online library resources, while in the U.S.A. 3. The presence of this “course” on the record will ensure that the student’s academic record accurately reflects their activity during the 9-month period

	<p>(approx.) when the student is at Yale.</p> <p>4. Should a student withdraw from the Dual Degree, a W(withdrawn) standing can be posted against this “course” to reflect the withdrawal and maintain the accuracy of the academic record. Any credits earned at Yale can then be posted as transfer credit.</p> <p><input type="checkbox"/> Not available for Cr/D/F grading. Rationale for not being available for Cr/D/F):</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>
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UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Dentistry Department: Craniofacial Science Faculty Approval Date: Oct 1, 2015 Effective Session (W or S): W Effective Academic Year: 2016	Date: Oct 6, 2015 Contact Person: Dr. Ed Putnins Phone: 604-822-1734 Email: putnins@dentistry.ubc.ca
Proposed Calendar Entry: DENT 769 (3) Foundation of Teaching and Learning for Dental Graduate Student Instructors (GSIs) Preparing dental graduate instructors to be effective teachers in dentistry. Spans from August of year 1 to August of year 2 for first year dental graduate students.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=DENT Present Calendar Entry: N/A Type of Action: Create new course. Rationale for Proposed Changes: Students entering our graduate programs are well trained professionally but most often have little or no teaching experience. This is important considering that all clinical specialty programs have, as part of their accreditation requirements, an expectation that their students be involved in teaching. Developing teaching effectiveness during the graduate years is important because once students' formal graduate education is completed and the majority of professionals move to specialty practice, they still continue to play the role of an educator. The goal of this module is for the instructor and the dental Graduate Student Instructors (GSIs) to collectively explore effective teaching and learning approaches in dental education settings that can enhance their interactions with undergraduate students and may further their future practices and interactions with general dentists and dental hygienists. <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading

UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Education Department: LLED Faculty Approval Date: May 16, 2016 Effective Session (W or S): W Effective Academic Year: 2016	Date: November 3, 2015 Contact Person: Candace K. Galla Phone: 604-822-9065 Email: Candace.Galla@ubc.ca
Proposed Calendar Entry: (40 word limit for course descriptions) LLED 527 (3) MATERIALS DEVELOPMENT FOR INDIGENOUS LANGUAGE LEARNING & TEACHING Conceptual understanding and practical experience in designing and developing language print materials and interactive multimedia. Overview of production, publication, dissemination, and accessibility of language resources, and pedagogical approaches for language revitalization and education efforts using multimodal resources.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=LLED Present Calendar Entry: N/A Type of Action: Create New Course Rationale for Proposed Change: It is anticipated that by the end of the 21 st century, 90 per cent of the 7,000 languages spoken today are at risk of extinction. To provide a local context, Canada is home to over 60 Aboriginal languages. More specifically, 60 per cent of the First Nations languages of Canada are spoken in BC with 34 languages providing a rich cultural and linguistic diversity. Many of these languages are suppressed, spoken or heard only in the home, and speakers of these languages are continuing to shift towards English. As speakers of these severely endangered languages are rapidly decreasing, language speakers and learners are relying on archived documentation, grammars, and other material to assist with their language education. In particular, many are turning to technology to find complementary ways it can support language learning and teaching, especially for those who do not reside in the language territory. Speakers and learners are looking for authentic texts, culturally relevant language materials that can assist in their language learning and teaching. In this course, students will learn how to develop language materials with the help of technology and through technology to assist in language reclamation efforts. This course will

	<p>examine the role of technology in Indigenous language education and revitalization efforts, specifically on how multimedia technology allows for materials to be developed and disseminated, expands the domains in which the language is used, provides relevance, significance and purpose, and also provides for preservation of Indigenous languages.</p> <p>This course will be one of the few Indigenous-specific courses being offered by the Department of Language and Literacy Education.</p> <p>Given UBC's commitment to Indigenizing the curriculum and the local and global importance of the potential loss of diversity, identity, and traditional knowledge entailed by the fragility of Indigenous languages (cf. UBC Aboriginal Strategic Plan 2008 §5.4), this course will serve students across the university in a number of different programs and academic streams.</p> <p><i>Wider rationale for development:</i></p> <p>A nuanced understanding of First Nations issues lies at the core of UBC's commitment to Aboriginal and Indigenous issues. This vision is clearly articulated in the University's 2008 Aboriginal Strategic Plan.</p> <p>Section 5.4 of the Aboriginal Strategic Plan relating to Research strategy notes that 'The stabilization, documentation, and recovery of Aboriginal languages are often cited as among the most important priorities for communities. UBC should continue to develop its contributions in this area in both research and instruction, wherever possible.'</p> <p>In light of the recent recommendations from the Truth and Reconciliation Commission (TRC), the federal government is called upon to acknowledge Aboriginal language rights, to enact an Aboriginal Languages Act, and to appoint an Aboriginal Languages Commissioner. Additionally, the recommendations also calls upon post-secondary institutions to develop university and college degree and diploma programming in Aboriginal languages (TRC, 2015).</p>
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	<div><input type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only) (Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.)</div> <div>Rationale for not being available for Cr/D/F: The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so.</div> <div><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</div>
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14 September 2016

To: Vancouver Senate

From: Senate Curriculum Committee

Re: September 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.

The following is recommended to Senate:

Motion: *“That the new courses brought forward by the faculties of Graduate and Postdoctoral Studies (Medicine), be approved.”*

Respectfully submitted,

Dr. Peter Marshall

Senate Curriculum Committee



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

New courses

Medicine

PHTH 580 (9) Orthopaedic Clinical Reasoning and Skills; PHTH 581

(3) Evidence and Theory in Manipulative Therapy

UBC Curriculum Proposal Form **Change to Course or Program**

Faculty: Medicine Department: Physical Therapy Faculty Approval Date: March 16, 2016 Effective Session (W or S): Winter Effective Academic Year: 2016	Date: November 26, 2015 Contact Person: Cailen Ogley Phone: 604-827-4958 Email: cailen.ogley@ubc.ca
Proposed Calendar Entry: PHTH 580 (9) Orthopaedic Clinical Reasoning and Skills Restricted to students in the Graduate Certificate in Orthopaedic Manipulative Physical Therapy program. Prerequisite: RHSC 501 Corequisite: PHTH 581	Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: The Department of Physical Therapy at UBC is committed to providing first-class educational opportunities for practicing physical therapists, resulting in the creation of a new Graduate Certificate in Orthopaedic Manipulative Physical Therapy program (12 credit program). This program will enable students to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions. The course PHTH 580 is a required component of the new Graduate Certificate in Orthopaedic Manipulative Physical Therapy program, focusing on the development of knowledge, clinical reasoning and clinical skills related to the practice of advanced orthopaedic manual and manipulative physiotherapy. The course must be taken with co-requisite course PHTH 581. We propose to assign a value of 9 credits to PHTH 580; this value is based upon 35 hours per week of on-site lab instruction for 7 weeks (total: 245 lab hours), calculated at a 2:1 credit-hour ratio on account of practical/lab sessions). A clinical practicum assignment comprises part of this course. It is the responsibility of the student, with guidance from the course coordinator, to identify and obtain a suitable mentor

UBC Curriculum Proposal Form
Change to Course or Program

	<p>(FCAMPT member) for the clinical practicum. This practicum will be graded as a Pass/Fail assignment based on documentation and signed completion of the specified number of both Direct and Indirect clinical hours.</p>
<p>Proposed Calendar Entry:</p> <p>PHTH 581 (3) Evidence and Theory in Manipulative Therapy</p> <p>Restricted to students in the Graduate Certificate in Orthopaedic Manipulative Physical Therapy program.</p> <p><i>Prerequisite: RHSC 501</i> <i>Corequisite: PHTH 580</i></p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: The Department of Physical Therapy at UBC is committed to providing first-class educational opportunities for practicing physical therapists, resulting in the creation of a new Graduate Certificate in Orthopaedic Manipulative Physical Therapy program (12 credit program). This program will enable students to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions.</p> <p>The course PHTH 581 is a required component of the new Graduate Certificate in Orthopaedic Manipulative Physical Therapy program, and will support students to develop the skills to review and interpret evidence in research in manipulative therapy, and the knowledge required for advanced clinical reasoning skills that are central to the practice of orthopaedic manual therapy.</p> <p>The course must be taken with co-requisite course PHTH 580.</p> <p>We propose to assign a value of 3 credits to PHTH 581 (based upon 39 hours of on-line instruction and coursework).</p>



14 September 2016

To: Vancouver Senate
From: Senate Curriculum Committee
Re: September Certificate Program (information)

Please find attached the following certificate program for your information:

Graduate Certificate in Orthopaedic Manipulative Physical Therapy

Respectfully submitted,

Dr. Peter Marshall, Chair

Senate Curriculum Committee

GRADUATE CERTIFICATE IN ORTHOPAEDIC MANIPULATIVE PHYSICAL THERAPY
FACULTY OF MEDICINE
UNIVERSITY OF BRITISH COLUMBIA
June 7, 2016

Overview of the unit's history, mission and academic goals.

The University of British Columbia is a comprehensive research-intensive university, consistently ranked among the 40 best universities in the world. It creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world. Since 1915, UBC's West Coast spirit has embraced innovation and challenged the status quo. Its entrepreneurial perspective encourages students, staff and faculty to challenge convention, lead discovery and explore new ways of learning.

The Department of Physical Therapy at the University of British Columbia provides the professional education necessary for entry-level physical therapy practice through rigorous scholarly activity, high standards of instruction and creative learning opportunities. The Mission Statement of the Department of Physical Therapy is to provide an outstanding learning environment and to lead in innovative research that advances physical therapy practice globally. The core program of the Department is the Master of Physical Therapy (MPT) program, which establishes a strong foundation of theory and evidence that supports current and future practice of the profession. Graduates of the MPT program are experts in movement and function for life, in a wide variety of settings. They contribute to the health of Canadians through cost effective clinical approaches, evidence-informed practice, client-centered care, and a commitment to health promotion and disease prevention. As home to British Columbia's only entry-to-practice Physical Therapy program, the Department of Physical Therapy at UBC is also committed to providing first-class educational opportunities for practicing physical therapists. The Department of Physical Therapy currently participates in two inter-professional post-entry level graduate programs consisting of an online Master of Rehabilitation Science (MRSc) program and a Master of Science (MSc)/PhD program in Rehabilitation Science.

Credential

Graduate Certificate in Orthopaedic Manipulative Physical Therapy (abbreviated GCOMPT)

Location

UBC Vancouver Campus (face to face), and online. One of the certificate courses (PHTH580) includes a clinical practicum. The clinical practicum locations are to be approved by the Certificate program coordinator, and are intended to be flexible (i.e. not restricted to Vancouver) – international practicums may also be approved.

Faculty offering program

The program will be offered, administered and delivered by the Faculty of Medicine (Department of Physical Therapy).

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Program start date

The program will be offered beginning in the 2017/2018 academic year, starting September 2017.

Program completion time:

Anticipated time for completion of the certificate program is 2 years of part-time academic study plus clinical placements.

Objectives

By the end of this program, students will be able to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions.

The provision of expert treatment for musculoskeletal complaints is a crucial issue in the current century, as our aging population is increasingly focused on maintaining high levels of physical activity for health and wellbeing, leading to increasing demand for scientifically grounded physiotherapy care. Manual and manipulative therapy has emerged as an advanced, postgraduate skill set within the profession of orthopaedic physical therapy. However, Canadian physiotherapists commonly report difficulties in pursuing a structured course of evidence-based, post-graduate training in orthopaedic and manipulative physiotherapy.

A 2009 survey of BC physiotherapists (PTs) (Sran & Murphy, Physiotherapy Canada 2009; 61:234-243) about their interest in participating in a structured post-graduate physiotherapy training program (n=434) showed that 14% were likely to enroll in such a program, and that orthopaedics/manual therapy was the clinical area of greatest interest. In particular, there was strong support for a part-time program in manual therapy using a combination of e-learning and classroom teaching to reduce travel time and time from family. Another survey (Chau et al. Physiotherapy Canada 2012; 64:20-30), found that 85% were likely to participate in continuing professional development (CPD) in an online format, and 98% were likely to participate in hands-on workshops, although cost of travel and travel time were identified as barriers to CPD participation by 65% of respondents. Our new program has been designed with these preferences in mind.

Engaging in continuing education after entry-level studies is essential for health care professionals to improve competency. A 2014 Report on the Continuing Professional Development (CPD) Needs of BC PTs (n=557) (<http://physicaltherapy.med.ubc.ca/files/2014/08/Summary-Report-Continuing-Professional-Development-Needs-of-BC-Physical-Therapists-August-2014.pdf>) showed that 94% of PTs believe CPD is important to their practice. PTs were most interested in hands-on clinical courses. Approximately half of the 5000+ BC PTs work in the private practice sector, with the majority working in the field of orthopaedics, with manual therapy as a core component of their practice. Thus, there is an identified demand for hands-on CPD courses, and we are targeting a very large group of potential learners in the field of physical therapy. This report showed more PTs in the private sector participated in

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certification-based courses and clinical hands-on courses compared to PTs in the public sector.

Contribution to UBC's Mandate and Strategic Plan

UBC's plan, *Place and Promise*, prioritizes (A) student learning, (B) research excellence, and (C) community engagement.

(A) The proposed program will actively support students in learning advanced manual therapy skills which have the potential to transform and enhance their approach to clinical reasoning and patient care. This will provide a new avenue for professional and personal reward for students who successfully complete the program.

(B) Students enrolled in the program will advance UBC's mission to improve the quality of life in our society by understanding, disseminating and applying a body of scientifically-based clinical skills.

(C) This program, by providing a highly sought-after, clinically relevant set of skills, will help solidify UBC as a centre for the continuing professional development of physiotherapists, thereby contributing to an engaged community of advanced clinicians who look to UBC for leadership in clinical practice and education.

Delivery methods

The program includes online activities (viewing recorded or streamed lectures, videos, and slide shows, engaging in online discussion with peers and the course instructor); 7 weeks of full-time, face-to-face practical activities; a clinical practicum focusing on the appropriate assessment and treatment of clients with musculoskeletal conditions; and the completion of a research project. The content is based on the syllabus established by the International Federation of Orthopaedic Manipulative Physiotherapists (IFOMPT).

Linking Learning Outcomes and Curriculum Design, including Practicum (Clinical work experience)

The curriculum is designed around 4 key learning outcomes. By the end of this program, the students will be able to:

1. Describe, discuss, and critically review the scientific basis of orthopaedic / manual physiotherapy
2. Demonstrate successful integration of current scientific information into physical therapy practice (assessment and treatment) in the areas of manual and manipulative therapy.
3. Demonstrate competency in the assessment and treatment of clients with orthopaedic conditions utilizing mobilization, manipulation and exercise interventions for the spine and extremities.

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4. Describe, discuss and demonstrate advanced competency in key professional behaviors of accountability, communication, critical thinking and clinical research as relevant to the practice and theory of orthopaedic manipulative physiotherapy.

Learning outcome 1 will utilize online activities to develop the knowledge and skills for critical review of the best evidence, while learning outcome 2 will add manual and manipulative therapy scientific content through online and face-to-face sessions. Learning outcome 3 will develop practical clinical skills through face-to-face small group sessions. Learning outcomes 2 and 3 will be further solidified by a Clinical Practicum that will provide the candidate with the opportunity to apply advanced, evidence-based knowledge and skills to assess and treat clients with complex musculoskeletal conditions under the supervision of an expert clinical mentor. All coursework (online, face-to-face practical courses, and a clinical internship) will provide opportunities to develop and practice Learning outcome 4 (critical thinking, communication and accountability).

We acknowledge that online activities such as peer-to-peer discussion can present logistic challenges for students located in different time zones, particularly for those students who are continuing to work part-time. We will consider student's time zones when operationalizing online discussions, and make every attempt to ensure that no student is left out. If such a situation arises, then an alternate learning experience and/or evaluation method will be applied.

Program strengths

The program will be based in the Department of Physical Therapy, the only post-secondary institution in British Columbia with an accredited mandate to provide professional training leading to physiotherapy licensure. The Department houses many international leaders in physiotherapy research and practice, and the specific program content is within the expertise of existing clinical faculty. The content area is within the interest of the largest number of BC PTs (private practice, orthopaedics).

The flexibility of the program delivery (online with short residential periods for clinical skill training) will enable a broad group of PTs to participate, including those based in rural or remote areas.

The courses which comprise the certificate are based on the standards of the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) of which the Canadian Academy of Manipulative Physical Therapists (CAMPT) is a member organization. IFOMPT regulates the manipulative therapy specialized designation and ensures that all programs meet high, internationally agreed-upon standards.

Overview of the level of support and recognition from other post-secondary institution

Support from other institutions is not required (e.g. assistance, transfer credits, etc.).

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Related programs in the institution or other BC post-secondary institutions - indicate rationale for duplication.

There are two other university programs in Canada which offer CPD in manipulative therapy. Western University offers a 1-year Masters of Clinical Science (MClSc) in Manipulative Therapy. McMaster University offers a Masters of Rehabilitation Science (MSc(RS)) in orthopaedic manipulative therapy designed to be taken over a 2-3 year period. Our program in BC would provide an alternative opportunity in Western Canada, and has a more flexible structure that would allow PTs outside of Vancouver to participate more easily.

Contact information.

Alex Scott, Associate Professor, Department of Physical Therapy
alex.scott@ubc.ca

June 7, 2016

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Medicine Department: Physical Therapy Faculty Approval Date: March 16, 2016 Effective Session (W or S): Winter Effective Academic Year: 2016</p>	<p>Date: December 07, 2015 Contact Person: Cailen Ogley Phone: 604-827-4958 Email: cailen.ogley@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Graduate Certificate in Orthopaedic Manipulative Physical Therapy</p> <p>Program Overview The UBC Graduate Certificate in Orthopaedic Manipulative Physical Therapy (GCOMPT) is a 21 credit specialized program for experienced physical therapists who aim to advance their evidence-based knowledge and skills in orthopaedic manual and manipulative physical therapy practice. The certificate is intended to be completed over a 2-year period of part-time study.</p> <p>By the end of this program, students will be able to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions.</p> <p>The 21 credits required to complete the Graduate Certificate in Orthopaedic Manipulative Physical Therapy program consist of: PHTH 580 (9); PHTH 581 (3); RHSC 501 (3); RHSC 587 (3); and RHSC 589 (3).</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1215</p> <p>Present Calendar Entry: n/a</p> <p>Type of Action: Create new graduate certificate program</p> <p>Rationale for Proposed Change: The provision of expert treatment for musculoskeletal complaints is a crucial issue in the current century, as our aging population is increasingly focused on maintaining high levels of physical activity for health and wellbeing, leading to increasing demand for scientifically grounded physiotherapy care. Manual and manipulative therapy has emerged as an advanced, postgraduate skill set within the profession of orthopaedic physical therapy; however, Canadian physiotherapists commonly report difficulties in pursuing a structured course of evidence-based post-graduate training in orthopaedic and manipulative physiotherapy.</p> <p>As the Department of Physical Therapy at UBC is committed to providing first-class educational opportunities for practicing physical therapists, we propose creating the UBC Graduate Certificate in Orthopaedic Manipulative Physical Therapy - a 12 credit specialized program for experienced physical therapists who aim to advance their</p>

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<p>These courses will typically be offered over a 2 year period from September to August.</p> <p>Student Admission Criteria: Candidates must hold an entry-level degree in physical therapy with a minimum of B+ (76% average) in senior level courses.</p> <p>They must also have a minimum of one-year of recent clinical experience in orthopaedics.</p> <p>Candidates must have successfully completed the Level II Upper and Lower courses and examinations in the Canadian Physiotherapy Orthopaedic Division Advanced Orthopaedic Manual and Manipulative Physiotherapy program, or the equivalent.</p> <p>They must have completed 10 hours of direct mentorship with a CAMPT-accredited physical therapist and 20 hours of indirect study.</p> <p>They must be a Physical Therapist registered in British Columbia. Malpractice insurance is mandatory.</p> <p>Applicants for whom English was not the primary language in any of their degrees must present evidence of competence to pursue studies in the English language prior to being extended an offer of admission. Other applicants may be asked to demonstrate English proficiency, even if the primary language of instruction was English. Acceptable English language proficiency tests for applicants to the GCOMPT program are:</p> <ul style="list-style-type: none"> • TOEFL (Test of English as a Foreign Language): a minimum score of 627 (paper version); 263 (computer version); 108 (Internet version) • MELAB (Michigan English Language Assessment Battery): a minimum 	<p>evidence-based knowledge and skills in orthopaedic manual and manipulative physical therapy practice.</p> <p>For the Certificate Program in Orthopaedic Manipulative Physical Therapy, students are required to complete PHTH 580, PHTH 581, RHSC 501, RHSC 587 and RHSC 589 (21 credits of coursework).</p> <p>By the end of this program, students will be able to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions.</p>
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<p>overall score of 88</p> <ul style="list-style-type: none"> • IELTS (International English Language Testing Service): a minimum overall band score of 7.5 is required with a minimum score of 7.0 in each component of the academic (NOT general) IELTS test. • CAEL (Canadian Academic English Language Assessment): a minimum overall score of 80. • CELPIP (Canadian English Language Proficiency Index Program): a minimum score of 5 for each component of the academic (NOT general) CELPIP test. • PTE (Pearson Test of English): a minimum overall score of 76 (CEF level 1) on the academic (NOT general) PTE test. <p>Note: these tests must have been taken within two (2) years of starting the program. For example, if you plan to start the program in September 2014, you must have test results that are dated no earlier than September 1, 2012.</p> <p>Students who apply for, and are denied, admission into this program may submit a written appeal to the Head of the Department of Physical Therapy.</p> <p>Student code of conduct Students enrolled in the program must comply with UBC's policy on student conduct (http://students.ubc.ca/campus/student-code-conduct) as well as adhering to the practice standards mandated by the College of Physical Therapists of BC (cptbc.org). Failure to comply with these standards may result in a student being required to withdraw from the program.</p> <p>Mentorship requirement Students should familiarize themselves with the course outlines of PHTH 580 and PHTH</p>	
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<p>581 prior to enrolment (these will be posted on the Department website) and be aware of the course requirements, including the clinical assignment in PHTH 580 which requires students to identify and undertake formal mentorship with an FCAMPT-certified physical therapist. Students will be responsible for all expenses related to this mentorship, and these expenses are not included in the program or course fees.</p>	
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Graduate Certificate in Orthopaedic Manipulative Physical Therapy

Proposed name of certificate program

Graduate Certificate in Orthopaedic Manipulative Physical Therapy (GCOMPT)

Date of Submission

March 21, 2016

Sponsoring Faculty / Department

Department of Physical Therapy, Faculty of Medicine

Contact Person

Alex Scott

Associate Professor, Physical Therapy

604 875 4111 x21810

ascott@interchange.ubc.ca

Supporting UBC Partners or External Partners

None (although, please see the expression of support in the curriculum consultation from the Master of Rehabilitation Sciences MRSc program, which hosts RHSC 501, and is co-supported by the Department of Occupational Therapy, Faculty of Medicine)

Program Description:

The UBC Graduate Certificate in Orthopaedic Manipulative Physical Therapy (GCOMPT) is a 21 credit specialized program for experienced physical therapists who aim to advance their evidence-based knowledge and skills in orthopaedic manual and manipulative physical therapy practice. The certificate is intended to be completed over a 2-year period of part-time study.

By the end of this program, students will be able to provide advanced orthopaedic manipulative physiotherapy assessment and treatment that will enhance their provision of effective, evidence-based treatment of musculoskeletal conditions.

The 21 credits required to complete the Graduate Certificate in Orthopaedic Manipulative Physical Therapy program consist of:

PHTH 580 (9); PHTH 581 (3); RHSC 501 (3); RHSC 587 (3); and RHSC 589 (3).

These courses will typically be offered over a 2 year period from September to August.

Rationale for the Program:

A 2009 survey of BC physiotherapists (PTs) (Sran & Murphy, Physiotherapy Canada 2009; 61:234-243) about their interest in participating in a structured post-graduate physiotherapy training program (n=434) showed that 14% were likely to enroll in such a program, and that orthopaedics/manual therapy was the clinical area of greatest interest. In particular, there was strong support for a part-time program in manual therapy using a combination of e-learning and classroom teaching to reduce travel time and time from family. Another survey (Chau et al. Physiotherapy Canada 2012; 64:20-30), found that 85% were likely to participate in continuing professional development (CPD) in an online format, and 98% were likely to participate in hands-on workshops, although cost of travel and travel time were identified

as barriers to CPD participation by 65% of respondents. Our new program has been designed with these preferences in mind.

Proposed Length/Duration:

Anticipated time for completion of the certificate program is 2 years of part-time academic study plus clinical placements.

Proposed Curriculum Topics:

- a. Lumbar spine and pelvis assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- b. Hip assessment and treatment (mobilization, selected manipulation and specific exercise)
- c. Wrist and hand assessment and treatment (mobilization, selected manipulation and specific exercise)
- d. Cervical spine assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- e. Mobility of the nervous system, assessment and treatment
- f. Temporomandibular joint assessment and treatment
- g. Thoracic spine and rib cage assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- h. Shoulder girdle assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- i. Analysis of gait and muscle imbalance in the lower extremity
- j. The functional foot assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- k. Knee assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- l. Thoraco-lumbar junction assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- m. Advanced manipulation techniques in the upper and mid-cervical spine as related to case based scenarios
- n. The cervico-thoracic junction assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- o. Elbow assessment and treatment (mobilization, selected manipulation techniques, specific exercise)
- p. Advanced lumbar spine and pelvis manual therapy techniques (mobilization, muscle energy technique, mobilization with movement, manipulation)
- q. Integration of regional movement in global movement patterns in clinical practice

Target Learners:

The target learners for this program are practicing physiotherapists registered in the province of British Columbia (for out-of-province students, temporary registration will suffice) who have already achieved a base level of continuing professional development within the manual therapy curriculum that is formally associated with the Canadian Physiotherapy Association, Orthopaedic Division (Level II, upper and lower quadrant). These therapists are typically highly motivated professionals with an active physiotherapy practice who are committed to providing evidence-based rehabilitation services. They are typically employed in private practice, and their clientele present predominantly with musculoskeletal pain and disability, especially of the back and neck.

Student Admission Criteria:

Candidates must hold an entry-level degree in physical therapy with a minimum of B+ (76% average) in senior level courses.

They must also have a minimum of one-year of recent clinical experience in orthopaedics.

Candidates must have successfully completed the Level II Upper and Lower courses and examinations in the Canadian Physiotherapy Orthopaedic Division Advanced Orthopaedic Manual and Manipulative Physiotherapy program, or the equivalent.

They must have completed 10 hours of direct mentorship with a CAMPT-accredited physical therapist and 20 hours of indirect study.

They must be a Physical Therapist registered in British Columbia. Malpractice insurance is mandatory.

Applicants for whom English was not the primary language in any of their degrees must present evidence of competence to pursue studies in the English language prior to being extended an offer of admission. Other applicants may be asked to demonstrate English proficiency, even if the primary language of instruction was English. Acceptable English language proficiency tests for applicants to the GCOMPT program are:

- TOEFL (Test of English as a Foreign Language): a minimum score of 627 (paper version); 263 (computer version); 108 (Internet version)
- MELAB (Michigan English Language Assessment Battery): a minimum overall score of 88
- IELTS (International English Language Testing Service): a minimum overall band score of 7.5 is required with a minimum score of 7.0 in each component of the academic (NOT general) IELTS test.
- CAEL (Canadian Academic English Language Assessment): a minimum overall score of 80.
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- PTE (Pearson Test of English): a minimum overall score of 76 (CEF level 1) on the academic (NOT general) PTE test.

Note: these tests must have been taken within two (2) years of starting the program. For example, if you plan to start the program in September 2014, you must have test results that are dated no earlier than September 1, 2012.

Students who apply for, and are denied, admission into this program may submit a written appeal to the Head of the Department of Physical Therapy.

Current Program Advisory Committee Members (list names and affiliations)

Alexander Scott, BSc(PT), PhD
Associate Professor
Department of Physical Therapy,
Faculty of Medicine, UBC

Sue Murphy, B.H.Sc (PT), M.Ed.
Interim Head, Department of Physical Therapy,
Faculty of Medicine, UBC

Jan Lowcock BSc(PT), MCISc
UBC CPD PT Coordinator
Division of Continuing Professional Development
UBC Faculty of Medicine
855 W 10th Avenue, Vancouver, B.C. V5Z 1L7
T. 604.875-4111 (69063)

Carol Kennedy BScPT, MCISc(manip), FCAMPT
Partner, Treloar Physiotherapy Clinic,
Chair, Examiner Board, Orthopaedic Division, Candian Physiotherapy Association

7 September 2016

To: Senate
From: Nominating Committee
Re: Committee Appointments

A) Appointments to the President's Advisory Committee for the Selection of a Vice-President Academic & Provost

The Senate Nominating Committee has received a request from President Ono to appoint four persons to an advisory committee being formed pursuant to Joint Board-Senate Policy 18. Two of those persons must be students or faculty members, 1 must be a faculty member, and 1 must be a dean or principal. The Committee notes that under that policy additional members are appointed by the Board of Governors and elected by the students. The Committee has considered possible appointees, and is pleased to recommend:

That Dr Perry Adebar, Dr Janice Eng, Dr Nancy Gallini, and Dean John Innes be appointed to the President's Advisory Committee for the Selection of a Vice-President Academic & Provost.

Dr Adebar is a Professor of Structural Engineering and Head of the Department of Civil Engineering, as well as chair of the Senate Budget Sub-Committee; Dr Eng is a Professor of Physical Therapy, Canada Research Chair, and Associate Dean of the Faculty of Graduate and Postdoctoral Studies; Dr Gallini is a Professor of Economics and former Dean of the Faculty of Arts; and Dean Innes is Dean of the Faculty of Forestry and Forest Renewal BC Chair in Forest Management.

B) Appointments to the President's Advisory Committee for the Selection of a Vice-President Research & International

The Committee has received a request from President Ono to appoint two persons to an advisory committee being formed pursuant to Joint Board-Senate Policy 18. One of those persons must be a faculty member, and the other must be a faculty member or a students. The Committee notes that under that policy additional members are appointed by the Board of Governors and elected by the students. The Committee has considered possible appointees, and is pleased to recommend:

That Dr Matthew Evenden and Dr Janet Werker be appointed to the President's Advisory Committee for the Selection of a Vice-President Research & International.

Dr Evenden is a Professor of Geography and Associate Dean of Research and Graduate Studies of the Faculty of Arts, and Dr Werker is a Canada Research Chair and Professor of Psychology.



C) Appointment to the President's Advisory Committee for the Selection of a University Librarian

The Committee has received a request from President Ono to appoint a faculty member to an advisory committee being formed pursuant to Joint Board-Senate Policy 17. The Committee notes that under that policy additional members are appointed by the President and elected by the university's librarians and students. The Committee has considered possible appointees, and is pleased to recommend:

That Dr Thomas Schneider be appointed to the President's Advisory Committee for the Selection of a University Librarian.

Dr Schneider is a senator and Professor of Egyptology, a member of the Senate Library Committee, and editor of several journals.

D) Adjustments to Committee Assignments

The Senate Nominating Committee recommends the following adjustments to the memberships of Senate Committee in light of changes to the membership of Senate:

That Dr Sally Thorne be appointed to the Senate Agenda Committee until 31 August 2017 and thereafter until replaced, to replace Dr Frieda Granot;

That Acting Dean Kathryn Harrison be appointed to the Senate Library Committee until 31 August 2017 and thereafter until replaced, to replace Dean Gage Averill;

That Ms Melody Burton be appointed to the Senate Committee on Student Appeals on Academic Discipline until 31 August 2017 and thereafter until replaced, to fill a vacancy;

That Acting Dean Kathryn Harrison, Dr Lawrence Walker, and Dr Hugh Brock be appointed to the Senate Tributes Committee until 31 August 2017 and thereafter until replaced, to replace Dean Gage Averill, Dr Frieda Granot, and Dr Judith Plessis; and

That Ms Kaidie Williams be appointed to the Senate Tributes Committee until 30 March 2017 and thereafter until replaced, to replace Ms Ho Yi Kwan.



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

MEMORANDUM

August 29, 2016

To: Senate, c/o Christopher Eaton, Associate Registrar for Academic Governance and Director,
Senate and Curriculum Services

From: Angela Redish, Provost and Vice President Academic *pro tem*

A handwritten signature in cursive script that reads 'Angela Redish'.

RE: Establishment of a new chair, to be named the **Rural Doctors' UBC Chair in Rural Health**

Recommendation:

I recommend that Senate approve the establishment of a new chair, to be named the **Rural Doctors' UBC Chair in Rural Health**.

Rationale:

See attached memo from Dr. Dermot Kelleher, Dean of the Faculty of Medicine.



MEMO

July 6, 2016

TO: Dr. Angela (Anji) Redish, Interim Provost and Vice President Academic
FROM: Dr. Dermot Kelleher, Dean, Faculty of Medicine
RE: Approval of new chair and its naming: Rural Doctors' UBC Chair in Rural Health

Recommendation:

I recommend that Senate approve the establishment of a new chair, to be named the **Rural Doctors' UBC Chair in Rural Health**.

Pursuant to Section 3.1 of Policy #124, we require approval from Senate to create an endowed Chair and approve of its name.

Rationale:

The **Rural Doctors' UBC Chair in Rural Health Endowment Fund** (20EXXXXX) will be used to establish the **Rural Doctors' UBC Chair in Rural Health (the "Chair")**. The Chair will provide academic leadership for rural health care in BC and will develop a robust research and education program focusing on the current needs of rural practice in the Province. Through this Chair, UBC will be elevated in its role as a leader in rural health care education and research.

The Chair will be funded through a gift of \$5M from Doctors of BC (DOBC) to establish the Rural Doctors' UBC Chair in Rural Health Endowment Fund. The Rural Coordination Centre of BC (RCCbc) has committed to provide additional funding in the amount of up to \$350,000 per year over five years. These funds will be administered by the RCCbc in collaboration with UBC and will provide administrative support for the Chair and the Rural Advisory Committee to the Dean. The Advisory Committee may identify an internal candidate who could be the founding chair for a period of potentially 3 years. A robust selection recruitment, in accordance with Policy 47, will be undertaken for the permanent chair.

I have enclosed a letter of funding commitment from DOBC and RCCbc, approval of the Chair from the Head, Department of Family Practice, Dr. Martin Dawes, and approval of the funding plan from Evie Mandel, Senior Director, Finance, UBC Faculty of Medicine.

Sincerely,

Dr. Dermot Kelleher
Dean, Faculty of Medicine

Enclosures:

Letter of Funding Commitment from Doctors of BC and RCCbc
Approval from Dr. Martin Dawes of Chair
Approval from Evie Mandel of funding plan



CC:

THE UNIVERSITY OF BRITISH COLUMBIA

Leanne Denis, Interim Director, Development and Alumni Engagement, Faculty of Medicine
Dr. Martin Dawes, Professor and Head, Department of Family Practice, Faculty of Medicine
Dr. Deborah Money, Vice-Dean, Academic Affairs, Faculty of Medicine
Evie Mandel, Senior Director, Finance, Faculty of Medicine



June 28, 2016

Ms. Leanne Denis
Interim Director, DAE
UBC Faculty of Medicine
317 – 2194 Health Science Mall

Dear Ms. Denis:

I fully support and approve the creation of the Rural Doctors' UBC Chair in Rural Health. The Chair will be supported through the Rural Doctors' UBC Chair in Rural Health Endowment Fund, which will be established with a generous gift of \$5,000,000 from Doctors of BC in partnership with the Joint Standing Committee on Rural Issues (JSC) and the Rural Coordination Centre of BC (RCCbc) and is made on behalf of and with gratitude to rural physicians working across British Columbia.

The chair holder will provide academic leadership for rural health care in British Columbia and will develop a robust research and education program focusing on the current needs of rural practice in the Province to provide evidence-based policy advice, research relevant to the delivery of rural health services, and support for rural communities. This will include team-based and relationship based care and will be seen as a resource to develop the entire education and care system with all disciplines.

Sincerely,

A handwritten signature in blue ink that reads "Martin Dawes".

Dr. Martin Dawes
Professor and Head, Department of Family Practice
UBC Faculty of Medicine



May 20, 2016

Dr. Martin Dawes
Professor and Head, Department of Family Practice
UBC Faculty of Medicine
Suite 320 David Strangway Building
5950 University Boulevard
Vancouver BC V6T 1Z3

Dear Dr. Dawes,

We are writing to confirm the commitment of a \$5,000,000 endowment through the Doctors of BC to UBC to establish and support the UBC Chair in Rural Health (the Chair). This donation is provided by the Joint Standing Committee on Rural Issues (JSC) and is made on behalf of and with gratitude to rural physicians working across British Columbia.

Operational supports, originally budgeted at \$250,000 per annum have been increased to \$350,000 per annum to further enhance regional distributed supports. This support will be available annually for five years beginning this year. These monies will be provided by the Ministry of Health and BC's rural physicians, through the JSC and will be administered by the RCCbc in collaboration with UBC. These funds will provide administrative support for the Chair and committee including the development, recruitment, and ongoing activities of the Search, Selection and Rural Advisory Committee to the Dean. The co-development and ongoing functions of the Rural Advisory Committee to the Dean and the Chair will be enabled through the strategic deployment of these funds and their use will be determined by the evolving needs of rural education, research and service.

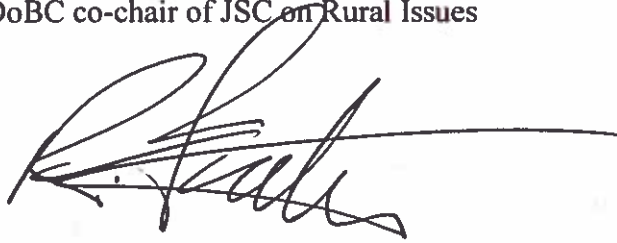
The current Working Group reflecting the partners will be responsible for the developmental phases of both the Committee and Chair functions and will transfer their duties to the latter positions once they are fully developed and deployed.

On behalf of rural patients and physicians across our Province, the Doctors of BC, the JSC, and RCCbc are pleased to be partnering with the UBC Faculty of Medicine in this endeavor. We look forward to working together to determine a suitable strategy to announce this transformative gift to improve rural health across British Columbia.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Alan Ruddiman". The signature is fluid and cursive, with a large loop at the top and a long horizontal stroke at the bottom.

Dr Alan Ruddiman
DoBC co-chair of JSC on Rural Issues

A handwritten signature in black ink, appearing to read "Rod Frechette". The signature is cursive and somewhat stylized, with a long horizontal stroke extending to the right.

Mr Rod Frechette
MOH co-chair JSC Rural Issues

A handwritten signature in black ink, appearing to read "Ray Markham". The signature is bold and stylized, with a large 'M' shape and a long horizontal stroke.

Dr. Ray Markham
Executive Director, RCCbc



Memorandum

Date:	June 28, 2016
To:	Evie Mandel, Senior Director, Finance, Faculty of Medicine
From:	Dr. Martin Dawes, Head, Department of Family Practice
Subject:	Memo to request approval of funding plan for Rural Chair

Dear Evie,

I respectfully request your approval of the funding plan to establish the Rural Doctors' UBC Chair in Rural Health.

The funds from the Rural Doctors' UBC Chair in Rural Health Endowment Fund, established with a \$5M donation from Doctors of BC, will support the Chair. The Rural Coordination Centre of BC (RCCbc) has committed in writing to provide additional funding in the amount of up to \$350,000 per year over five years. These funds will be administered by the RCCbc in collaboration with UBC and will provide administrative support for the Chair and the Rural Advisory to the Dean. The exact amount of funding dispersed to UBC each year from RCCbc will be determined on an annual basis.

The funding plan is based on the following assumptions:

- 1) The first hire will be an internal candidate. Therefore, there is no risk of additional long-term liability after the Chair funding ends for this faculty member.
- 2) For years 6 – 10, either:
 - a. UBC will approach RCCbc to request 5 years of additional funding
 - b. An internal candidate will be selected, allowing savings in GPO/other funds where the balance of the salary can be covered. In this case, operational costs will be limited and the Chair will be a research chair.
 - c. Other additional funds will be available, which would allow for an external hire.

Should you approve, I seek your signature as indicated below.

Sincerely,

Dr. Martin Dawes
Professor and Head, Department of Family Practice

Approval from Evie Mandel, Senior Director, Finance

Signature: _____

Date: _____

30 June 2016