



Okanagan Senate

THE SECOND REGULAR MEETING OF THE OKANAGAN SENATE FOR THE 2014/2015 ACADEMIC YEAR

WEDNESDAY, 22 OCTOBER 2014

3:30 P.M.

ASC 130

- 1. Minutes of the Meeting of 27 September 2014 – Prof. Arvind Gupta**
(approval) (docket pages 3-18)
- 2. Business Arising from the Minutes – Prof. Arvind Gupta** (information)
- 3. Remarks from the Chair and Related Questions – Prof. Arvind Gupta**
 - a. General Remarks (information)
 - b. Activity Report for September 2014 (information) (docket pages 19-24)
- 4. Remarks from the Deputy Vice-Chancellor and Related Questions – Prof. Deborah Buszard**
 - a. General Remarks (information)
 - b. Activity Report for 10 May 2014 to 30 September 2014 (information) (docket pages 25-28)
- 5. Admissions & Awards Committee – Dr Spiro Yannacopoulos**
 - a. Admissions Proposal: BCAGD Admission Requirements (approval) (docket pages 29-30, 31-35)
 - b. Admissions Proposal: School of Nursing BSN-OC Transfer Access (approval) (docket pages 29-30, 36-37)
 - c. Admissions Proposal: School of Nursing, Maximum Allowable Transfer Credit policy (approval) (docket pages 29-30, 38-39)
- 6. Curriculum Committee – Dr Peter Arthur**
Curriculum Proposals from the faculties of Applied Science, Arts & Sciences, and Health & Social Development (approval) (docket pages 40-59)

7. Committee of the Whole – Dr Cynthia Mathieson, Dean Gordon Binsted, and Dr Susan Crichton

Discussion on Academic Programming in the Faculty of Education (discussion) (docket pages 60-61)

8. Other Business

The Rules and Procedures of the Okanagan Senate states that meetings will adjourn no later than 5:30 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>



OKANAGAN SENATE

MINUTES OF 24 SEPTEMBER 2014

DRAFT

Attendance

Present: Prof. A. Gupta (Chair), Dr K Ross (Secretary) Dr P. Arthur, Dr L. Berg, Dr G. Binsted, Dr R. Campbell, Dr D. Carter, Ms C. Comben, Dr J. Corbett, Mr I. Cull, Dr M. Evans, Dr A. Fleming, Ms. R. Giffen, Ms L. Gomez, Chancellor L. Gordon, Dr D. Keyes, Dr D. Koslowsky, Mr J Krupa, Dr C. Labun, Ms A. Lakdawala, Dr R. Lawrence, Dr S. Lawrence, Dr M. Legault, Dr Y. Lucet, Dr V. Magnat, Dr C. Mathieson, Mr J. McEwan, Mr W. McLean, Dr S. McNeil, Ms K. Panchyshyn, Dean *pro tem.* B. Rutherford, Dr R. Sadiq, Ms S. Smith, Ms S. Sneg, Dr J. Stites Mor, Dean R Sudgen, Acting Dean E. Taylor, Ms J. Vinek, Dr D. Walker, Dr G. Wetterstrand, Ms N. Wong, Dr P. Wylie, Mr D. Xu, Dr S. Yannacopoulos

Regrets: Dr L. Allan, Ms H. Berringer, Dr J. Castricano, Dean M. Grant, Dr R. Lalonde, Dean M. Parlange, Dr D. Salhani, Dean W. Tettey

Recording Secretary: Mr C. Eaton.

Call to Order

The Chair of Senate, Professor Arvind Gupta called the first regular meeting of the Okanagan Senate for the 2014/2014 academic year to order at 3:37 pm.

Senate Membership

The Principal, Professor Deborah Buszard, introduced Chancellor Lindsay Gordon and President & Vice-Chancellor Arvind Gupta to Senate.

The Chancellor spoke briefly, expressing his hope to learn from and add value to Senate's deliberations.

The Registrar introduced the remaining members of Senate.

The Registrar announced that the following senators, having been nominated, were acclaimed as elected to the Senate Nominating Committee until 31 August 2017 and thereafter until replaced:

Yves Lucet, Arts & Sciences
Daniel Keyes, Creative & Critical Studies
Wisdom Tettey, Creative & Critical Studies
Jodey Castricano, Creative & Critical Studies
Robert Lalonde, Arts & Sciences

Dr Ross also extended a extend a further call for nominations for two (2) student members of Senate to serve on the Senate Nominating Committee until 31 March 2015 and thereafter until replaced.

Minutes of the Previous Meeting

Peter Arthur }
Barbara Rutherford } *That the Minutes of the Meeting of 15 May 2014
be adopted as presented.*

Approved

Remarks from the Chair

The President advised that while he had not yet participated in many senate meetings, he had great respect for proper processes, and for the governance responsibilities of Senate in ensuring that the academic needs of the university are respected. In particular, he voiced a desire to bring forward to both senates broad academic issues for discussion around the direction of UBC's academic programs.

The President noted his recent installation speech, which focused on 5 main themes for UBC:

- Firstly, that UBC as a place of learning: how can we ensure that the environment we create has a maximal positive impact on our students.
- Secondly, UBC as a place of engagement: Communities and universities can go hand in hand. In some provinces, we are seeing communities putting a lot of effort into expanding their post-secondary institutions. In Kelowna he was impressed by the close collaboration with the campus and the City.
- Thirdly, UBC as an international place: a gateway to the rest of the world.
- Fourthly, UBC as a place for innovation.
- Fifthly and finally, UBC as a place of research: because research is what distinguishing great institutions from the rest.

Professor Gupta noted that UBC is ranked on almost every scale as a top 25 institution, and this is representative of its research intensity, but suggested that UBC needed to keep in mind how that affects the other 4 themes he mentioned, asking what UBC was doing to give back to our undergraduates and graduates from our excellence as a research institution? The president reminded Senate of his commitment to increase our funding in research excellence by \$100 million, noting that this funding will be directed towards those who are leaders at discovering, developing and deploying knowledge. He further commented that because of limits in government funding, UBC would have to be more innovative and entrepreneurial, as well as build more research partnerships to take advantage of funding envelopes, and to prioritize our initiatives appropriately.

Professor Gupta reiterated his call for UBC to aspire to be within the top 10 of public institutions in the world, and opined that we could not do this without both campuses functioning at their highest potential. He further noted that he and the Principal of the Okanagan campus would continue to have ongoing discussions on how to create more linkages across the campuses.

Finally, the President noted his desire to enhance faculty governance in the University and to have faculty voices better heard. In addition to our faculty, Professor Gupta noted that it was equally important for UBC to continue to listen to its alumni and to encourage them to push us to continually be better, and to always be receptive to the needs of our cities, our province and our country.

Senator Wylie asked about promoting internationalization and linkages. He asked what the role was of Senate in that process.

The Associate Registrar, Mr Eaton, replied that the Council of Senates had a policy on our relationship with other institutions of learning, Policy C-2, and that this mandated academic and Senate involvement in our academic initiatives abroad. In response to a follow-up question, he advised that our relationships with British Columbian institutions were mostly related to interactions within the BC transfer system.

Remarks from the Deputy Vice-Chancellor

The Deputy Vice-Chancellor and Principal, Professor Deborah Buszard spoke, highlighting last year's achievements as well as plans for the next year. She noted that last year, the Aspire process gave the campus and community an opportunity to consider our longer term aspirations. The outcome of that process will be brought to faculty councils for discussion and then to Senate over the next year.

On the research side, the Principal advised that we have seen our external research funding increase by 180% since 2006 and she thanked Gordon Binsted for her work there.

In terms of the Okanagan campuses relations with the provincial system, she noted that the Okanagan was looking at how we can collaborate together in the interior region with the University of Northern British Columbia, Thompson Rivers University, and Okanagan College.

Last year, this campus began the process of regular reviews to start a culture of continual improvement. We started with our largest administrative units: student services and finance. This year, we are starting with faculty reviews.

In terms of enrolment, the annual enrolment report will be coming to Senate in November, as the final numbers are not yet known. Presently, total domestic enrolment is expected to be 1.7% below the Ministry target of 6971. In addition to our domestic students, we have 900 international students, 700 grad students, and 330 aboriginal students.

The Principal further advised in terms of academic programming:

- That the Faculty of Creative & Critical Studies is currently reviewing its departments and those departmental reviews will be the building blocks for their departmental review. IKBSAS is undergoing a strategic planning process to feed its own review.

- Education is reviewing its academic programming and has struck a design group that hopes to bring its process to the Senate for discussion in October as a committee of the whole.
- Engineering is exploring extending its relationship with Okanagan College to create opportunities in other communities in the interior.
- Our nursing program received formal professional approval for its nursing program 2+2 with OC.
- This year marks the 10th anniversary of the distributed medical program, and this year our inaugural class will graduate.
- The faculty of management is developing its communications and marketing program for its revised Master of Management.

In closing, Professor Buszard thanked incoming and returning Senators for serving their university.

From the Board of Governors

The President advised that the Board of Governors has approved the material forwarded to it by the Senate as required under the *University Act* as listed:

31 October 2013

Curriculum proposals from the faculties of Applied Science and Creative & Critical Studies

19 December 2013

Curriculum proposals from the faculties of Applied Science and Arts & Sciences

Changes to number of students to be registered in the Master of Management / Faculty of Management

New and Revised Awards

29 January 2014

Curriculum proposals from the faculties of Creative & Critical Studies, Arts & Sciences, and Education.

New Awards

26 February 2014

Curriculum proposals from the Faculty of Arts & Sciences

Numbers of students to the registered in each faculty and program

New Awards

26 March 2014

Curriculum proposals from the faculties of Applied Science and Education

New Awards

Change in name of the Institute for Species at Risk and Habitat Studies

(SARAHS) to The Okanagan Institute for Biodiversity, Resilience, and Ecosystem Services (BRAES)

23 April 2014

Curriculum proposals from the faculties of Arts & Sciences and Management

New Awards

15 May 2014

Curriculum proposals from the faculties of Applied Science, Arts & Sciences, Creative & Critical Studies, Education, Health & Social Development.

Candidates for Degrees

Yves Lucet
Peter Arthur

}

That the candidates for degrees as recommended by the faculties and College be granted the degrees for which they were recommended, effective September 2014, and that a committee comprised of the Registrar, the relevant deans, and the Chair of the Senate be empowered to make any necessary adjustments.

(2/3 majority required).

Approved

Admissions & Awards Committee

Dr Spiro Yannacopoulos presented on behalf of the Admission & Awards Committee.

AWARDS REPORT

See Appendix A: Awards Report

Spiro Yannacopoulos
Gordon Binsted

}

That Senate accept the new awards as listed and forward them to the Board of Governors for approval; and that a letter of thanks be sent to the

By general consent, the motion was referred back to the Senate Curriculum Committee for consideration of the appropriateness of proposing these courses to take effect retroactively.

Learning & Research Committee

The Chair of the Senate Learning & Research Committee, Dr Peter Arthur, presented.

EMERITUS APPOINTMENTS

See Appendix C: Emeritus Appointments

Peter Arthur	}	<i>That the attached list of individuals for emeritus status be approved and that, pursuant to section 9(2) of the University Act, that they be added to the Roll of Convocation.</i>
Cynthia Mathieson		

Senator Binsted noted that a few of the salutations were in error.

Senator Arthur replied that this information was supplied by Faculty Relations, but that it would be confirmed and corrected as needed.

Approved

Joint Report of the Senate Learning & Research and Curriculum Committees

Dr Peter Arthur presented.

Peter Arthur	}	<i>That the Okanagan Campus include in regular program reviews an examination of curriculum with a view to the existence of clear learning outcomes and alignment of those learning outcomes with assessments.</i>
Gordon Binsted		

Senator Arthur noted that a year ago, the Senate Curriculum and Learning & Research committees discussed the initiative in Vancouver to have learning outcomes play a more thoughtful role in curriculum development. In a meeting in November, best practices were considered and based on that feedback a number of questions were presented to the faculties. From those discussions, the committees felt there was general support for clearly stating learning outcomes from here forward, that the Curriculum Committee amend its procedures to ask for learning outcomes as part of new curriculum proposals, and that a proposal to include learning outcomes in program reviews be considered by Senate.

Senator Yannacopoulos strongly supported the initiative, noting that engineering was moving from accreditation units to outcomes. He suggested that we should go back and do this for existing courses as well and not limit ourselves to new courses.

Senator Buszard thanked the committees for moving this initiative forward.

Senator Lawrence noted that learning outcomes could be more easily expressed for some courses versus others.

Senator Arthur replied that the committees did receive that feedback, and although it may be difficult it was not viewed as impossible. He suggested that in some fields, outcomes may be stated more broadly than in others.

Senator Corbett asked if teaching evaluations could ever measure the abilities of instructors to meet that outcome

Senator Arthur replied that the committees could look at that under next steps.

Senator Mathieson noted that her predecessor was working on a process to do so, but it was cumbersome at present.

Senator Sneg noted that learning outcomes would be in the syllabus and asked if these could be expressed in other places such as the online calendar.

Senator Arthur replied that that this would be discussed as part of its next steps. Both committees would like more transparency in what is made available to students.

Senator Wong asked if Dr Lawrence could elaborate on his concerns around learning outcomes for his discipline.

Dr Lawrence replied that for some disciplines such as literature it would be difficult to quantify specific outcomes and that being held to a quantitative measure could produce perverse results.

Senator Berg noted that he used learning outcomes but didn't think that the university should have a policy on this matter because the data could be misused.

Senator Wetterstrand noted that our experience and research was that learning outcomes do help the process but we unfortunately rely upon those most easily measured. He noted that the unmeasurable areas weren't only the domain of the humanities.

Senator Fleming also noted that she would find it difficult in her discipline but that it could be done and be useful.

Senator Magnat spoke to the helpfulness of having outcomes, but also concerns on the use of data without flexibility.

Senator Giffen asked how malleable learning outcomes would be.

With permission of Senate, Mr Ramine Adl, former chair of the Senate Curriculum Committee spoke, noting that this was an ongoing item before the curriculum committee – how much change to a course necessitated approval. Typically, the curriculum committee made judgments on those before it. Proposals were categorized depending upon their impact. We have yet to decide on the importance of those outcomes in defining a course.

Failed

Senate Nominating Committee

Dr Lucet presented on behalf of the Senate Nominating Committee.

APPOINTMENTS TO STANDING COMMITTEES

Yves Lucet
Peter Arthur

} *That the following appointments be made to the standing committees of Senate, effective from 24 September 2014 to 31 August 2017 and thereafter until replaced:*

Academic Building & Resources / Council of Senate's Budget Sub-committee

Arthur, Peter – Joint Faculties
Evans, Michael – Joint Faculties
Keyes, Daniel – Creative & Critical Studies
Koslowsky, David - Management
Lalonde, Robert – Arts & sciences
Lawrence, Ramon – Joint Faculties
McEwan, Jamie – Convocation

Academic Policy (6 Faculty / Deans)

Grant, Miriam – Dean, Graduate Studies
Johnson, James – Joint Faculties
McNeil, Stephen – Joint Faculties
Salhani, Daniel – Health & Social Development
Tetty, Wisdom – Dean, Creative & Critical Studies
Yannacopoulos, Spiro – Applied Science

Admissions & Awards (4 Faculty / Deans, 1 Convocation)

Fleming, Anne – Creative & Critical Studies
Magnat, Virginie – Joint Faculties
Wetterstrand, Greg – Education
Wylie, Peter – Joint Faculties
Comben, Catherine – Convocation

NB: Report Amended to be 5 faculty/deans, and to include Spiro Yannacopoulos – Applied Science

Appeals (5 Faculty, 1 Convocation)

Berg, Lawrence – Joint Faculties
Campbell, Robert - Education
Carter, Diana – Joint Faculties
Legault, Marianne – Joint Faculties
Vinek, Jeanette – Health & Social Development
McEwan, Jamie – Convocation

Curriculum (5 Faculty / Deans)

Arthur, Peter – Joint Faculties
Labun, Carolyn – Joint Faculties
Lawrence, Sean – Joint Faculties
Lucet, Yves – Arts & Sciences
Stites Mor, Jessica – Joint Faculties

Learning & Research (4 Faculty / Deans, 1 Convocation)

Castricano, Jodey – Creative & Critical Studies
Corbett, Jon – Joint Faculties
Sadiq, Rehan – Applied Science
Walker, David – Management
Comben, Catherine – Convocation

AMENDMENT

Peter Arthur
Deborah Buszard

} *That the composition of the Admission & Awards Committee be amended to add an additional member; and
That Dr Spiro Yannacopoulos be recommended for appointment to the Senate Admission & Awards Committee.*

**Amendment
approved**

**Main motion
approved as
amended**

Other Business

Adjournment

There being no further business, the meeting was adjourned at 4:48 pm.

Appendix A: Awards Report

New awards:

John Paul Boutin Electrical Engineering Bursary

A \$1,000 bursary has been endowed by John Paul Boutin to support a third-year student in the Electrical Engineering Program in the School of Engineering in the Faculty of Applied Science at the University of British Columbia, Okanagan campus. Preference is given to the student with the greatest financial need. (First award available for the 2014 Winter Session)

Brad Bennett Entrance Award

One entrance award of \$10,000 is offered in honour of Brad Bennett, member of the UBC Board of Governors from 2004 to 2010 and Chair from 2005 to 2010, for an undergraduate student entering the first year of study at the University of British Columbia, Okanagan campus. Brad has a long and distinguished record of community service in the Okanagan and leadership in higher education in British Columbia. As Chair of the UBC Board of Governors, Brad was instrumental in the creation of UBC's Okanagan campus. Brad received an honorary Alumni Award from UBC in 2007 and was awarded an honorary Doctor of Laws from UBC in 2011. This award supports an academically qualified student with demonstrated leadership skills and an interest in joining and contributing to UBC's Okanagan community, but who would not be able to attend the University of British Columbia, Okanagan campus without significant financial assistance. The award is renewable for an additional three years or until the first undergraduate degree is obtained (whichever is the shorter period), and is made on the recommendation of UBC's Okanagan Campus Entrance Award selection committee.

Theresa Arsenault Entrance Award

One entrance award of \$10,000 is offered in honour of Theresa Arsenault, member of the UBC Board of Governors from 2008 to 2014 and Chair from 2013 to 2014, for an undergraduate student entering the first year of study at the University of British Columbia, Okanagan campus. Theresa obtained her BA (1978) and LLB (1981) degrees from UBC and has since become one of the most highly respected lawyers in the Okanagan Valley. In addition to her contributions to UBC's Board of Governors, Theresa has generously given her time to UBC's Okanagan campus as the Co-Chair of the External Community Advisory Committee. This award supports an academically qualified student with demonstrated leadership skills and an interest in joining and contributing to the UBC's Okanagan community, but who would not be able to attend the University of British Columbia, Okanagan campus without significant financial assistance. The award is renewable for an additional three years or until the first undergraduate degree is obtained (whichever is the shorter period), and is made on the recommendation of the UBC's Okanagan Campus Entrance Award selection committee.

Stephen Daniel Pope Graduate Bursary

A \$5,000 bursary is offered by family in memory of Dr. Stephen Daniel Pope to a graduate student in the Faculty of Education at the University of British Columbia, Okanagan campus. Dr.

Stephen Daniel Pope is remembered for his passion for education and his significant contributions to the public education system of British Columbia in the 1800s. (First award available for the 2014 Winter Session)

Metso Minerals Technology Development Bursary in Engineering

A \$1,000 bursary is offered by Metso Minerals Canada Inc. to a third-year student in the Electrical Engineering Program in the School of Engineering in the Faculty of Applied Science at the University of British Columbia, Okanagan campus. Preference is given to the student with the greatest financial need. (First award available for the 2014 Winter Session)

Previously-approved awards with changes in terms or funding source:

Asper Graduating Prize

A \$650 prize has been endowed by the Asper Foundation for a student demonstrating outstanding academic and artistic achievement graduating from the Bachelor of Fine Arts Program in the Faculty of Creative and Critical Studies. Candidates should have completed course work and project work in video production at the Asper Centre for Artists' Video at the University of British Columbia, Okanagan Campus. The award is made on the recommendation of the Visual Arts Department.

How Amended: Donor requested name change.

Asper Scholarship

Two scholarships of \$1075 each have been endowed by the Asper Foundation for students demonstrating outstanding academic and artistic achievement who are registered for full-time studies in the second or third year of the Visual Arts Program. Candidates should be participating in course work and project work in video production at the Asper Centre for Artists' Video in the Faculty of Creative and Critical Studies at the University of British Columbia, Okanagan campus. The awards are made on the recommendation of the Department of Creative Studies.

How Amended: Donor requested name change.

Finch Family Graduate Award

A \$14,000 award has been endowed by Ken and Jean Finch to a student enrolled in a graduate degree program at the University of British Columbia, Okanagan campus. Preference is given to a student whose studies may lead to entrepreneurship, innovation, community leadership or local economic development. The award is made on the recommendation of the College of Graduate Studies. (First award available for the 2014 Winter Session)

How Amended: Preference wording changes at the request of the donor.

Finch Family Undergraduate Award

Awards totalling \$7,000 (payable at \$3,500 per year) have been endowed by Ken and Jean Finch to third-year students at the University of British Columbia, Okanagan campus. Candidates for the award must demonstrate high academic performance, enhanced by extra-curricular activities such as community service, research projects or summer employment. Subject to maintaining continued scholarship standing, award recipients will have their award renewed for their fourth year of study.

The award is made on the recommendation of the Adjudication Committee. (First awards available for the 2014 Winter Session)

How Amended: Preference wording changes at the request of the donor.

Stuart Olson Construction Ltd. Bursary in Engineering

A bursary valued at \$2,000 is offered by Stuart Olson Construction Ltd. to third or fourth year students in the Civil Engineering Program in the School of Engineering in the Faculty of Applied Science at The University of British Columbia, Okanagan campus.

How Amended: Donor requested name change.

UBC Students' Union Okanagan Service Award for Outstanding Campus Community Engagement

A \$1,000 service award has been endowed by the UBC Students' Union Okanagan for students enrolled at the University of British Columbia, Okanagan campus. This award recognizes one or more students in undergraduate or graduate programs who have demonstrated commendable efforts to enhance on-campus engagement and well-being. (First award available for the 2014 Winter Session)

How Amended: Donor requested name change.

Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE

New Courses:

ENGR 416

ENGR 446

ENGR 550

ENGR 551

ENGR 557

FACULTY OF ARTS & SCIENCES

New Courses:

PHYS 310 – Not approved, referred back to Committee

PHYS 420 – Not approved, referred back to Committee

PHYS 425 – Not approved, referred back to Committee

FROM THE FACULTY OF HEALTH & SOCIAL DEVELOPMENT

Change in Program Requirements:

Bachelor of Science in Nursing (Basic) Residency Requirements and Bachelor of Science in Nursing Block Transfer Program and Graduation Requirements

Appendix C: Emeritus Report

Ms.	Barbara	Brown-McKenzie	Assoc Professor (tenure)	Health & Social Development
Ms.	Doris	Callaghan	Assoc Professor (tenure)	Health & Social Development
Dr.	Daniel	Kay	Assoc Professor (tenure)	Arts & Sciences
Dr.	Armand	Leblanc	Assoc Professor (tenure)	Creative & Crit.Studies
Ms.	Deborah	McCullough	Assoc Professor (tenure)	Health & Social Development
Dr.	H Barrie	McCullough	Professor (tenure)	Arts & Sciences
Dr.	Doug	Owram	Deputy Vice-Chancellor	DVC, Arts & Sciences
Ms.	Janice	Stanbury	Senior Instructor (tenure)	Health & Social Development
Dr.	James	Tanner	Assoc Professor (tenure)	Creative & Crit.Studies
Dr.	Piotr	Wrzesniewski	Assoc Professor (tenure)	Arts & Sciences
Dr.	Teresa	Wrzesniewski	Assoc Professor (tenure)	Arts & Sciences



President's Activity Report

September 2014

Summary of Meetings and Events

President's Office Overview

Executive Organization

Summary of Meetings and Events

University

- One-on-one listening sessions with Executive members, Chancellor, Board Chair and members, faculty and staff in Vancouver and Kelowna, Donors, Alumni, Previous UBC Presidents, Committee of Deans
- Meetings and special events with students
- Safety briefings with campus security, RCMP and emergency planning staff
- Executive and Board planning sessions, Installation
- UBC Staff BBQ in Vancouver
- Thunderbirds Homecoming Football Game
- Alumni Association AGM

Government

- Premier of BC and members of the Office of the Premier, Minister (later today) and Deputy Minister of Advanced Education, Other Ministers
- Federal Finance Minister pre-budget strategic planning retreat and senior Federal officials (Finance, Transport, PCO, PMO, Industry, ESDC)
- Metro Vancouver CAO

Community

- SFU and Emily Carr Presidents
- Asia-Pacific Foundation reception
- U-15 and strategic federal meetings in Ottawa (August 20-23)
- First Nation Longhouse Ceremony

Speaking Opportunities

- 2014 Canada Special Olympics Opening, Vancouver Summer Program Welcome Reception, Jump Start Orientation launch, National Student Union Development Summit Closing Address,
- Student Pep Rallies in Vancouver (Imagine) and Okanagan (Create), Installation Address
- Federal and provincial funding announcements – research funding, speech pathology

Media

- Installation previews with Vancouver Courier, OMNI TV, Gary Mason (Globe and Mail), Harold Munro (Vancouver Sun), Paul Wells (Macleans), Sing Tao and Ubysey
- Feature Stories - DARPAN Magazine, BC Business Magazine, Ubysey, Vancouver Courier, Vancouver Sun, Globe and Mail, CBC TV, Omni TV, CKNW
- Globe and Mail Op-Ed: Nation Building (included for immediate reference)

Significant Upcoming Events

- UBC Board and Senate meetings (Vancouver and Kelowna)
- MasterCard Foundation Annual Partners Meeting (Sept)
- UBCO Staff and Faculty reception (Sept)
- Faculty Meetings (ongoing)
- Vancouver Board of Trade Address (October 1)
- Premier's Trade Mission to India (October)

Globe and Mail Op-Ed

Published: September 2, 2014

Nation Building: SESQUICENTENNIAL UNIVERSITY EXCHANGE PROJECT WOULD STRENGTHEN CANADA

By Dr. Arvind Gupta, President and Vice-Chancellor, University of British Columbia

How best can Canada's post-secondary system preserve, protect and enhance our youth's pride in our country? How can we ensure they are celebrating our strength, resilience and prosperity as a nation? It's a question for every senior academic administrator – and a much bigger question than the ones that normally capture our attention.

As students across the country return to school this week, we certainly are thinking about how to provide the highest-quality educational experience. We wrestle constantly with apparently conflicting priorities: What is the right balance of investments across disciplines? How much energy should go into teaching versus research? Should we devote our efforts to educating highly-skilled graduates who can move immediately and productively into the wage economy and/or should we be educating students for creativity, adaptability and citizenship?

Those are, of course, trick questions. We should be investing in all of those things. But the larger question, again, is: To what purpose? One answer must be to reinforce and strengthen our national identity.

Aspects of this conversation are much in the news. The federal government has been sharply focused on the Arctic, drawing Canadians' attention to a part of the country that we are in danger of taking for granted. And provincial premiers, meeting in Charlottetown last week, took up the question of reducing interprovincial-trade barriers, encouraged by federal Industry Minister James Moore's argument that Canada's 43 international free-trade agreements can make it easier to do business with other nations than among Canadian provinces.

But provincial and regional boundaries seem to throw up barriers to more than just trade. Canadians, ever distracted by all things American, have also turned their attention to the international stage. This is excellent. The University of British Columbia's expertise and connections to the Asia Pacific, for example, are unsurpassed in the country and critical to Canada's linkages to the economic powerhouses in that region.

Yet, we must never take our own country for granted. Are we doing enough to foster cross-country appreciation for what Canada is and what it could be? Why do parochial provincial interests so often dominate our conversations? Surely, our strength as a nation arises from our ability to see ourselves as greater than the sum of our parts. Canada will only remain one of the most enviable places on the planet if we continue to work together for mutual benefit.

Canada's sesquicentennial in 2017 is a chance to reflect on how we can come together so we get to know each other better, and learn to appreciate all this country has to offer. So let me propose a bold new program to get there. Let's create a national Student Mobility Scholarship that would make it possible for 50,000 post-secondary students annually to study in a region where they had never previously lived.

The program would be simple: recipients would identify an institution in some region where they have never lived. That institution would host them in classes and in dormitories, arranging transfer credits so students would continue their academic progress. This is similar to what often happens with international exchanges.

The benefits would be immense with a figurative army of young people living, learning, and appreciating a new region of the country. The friends and contacts would form a national network that would spur new social, cultural, and economic activities. Future efforts to improve interprovincial trade or take on other national priorities would be enhanced as these young people became our future leaders. This program would erode regional rivalries, promote national understanding and remind young Canadians that we are one very great nation.

By our 200th anniversary, this program would propel an additional 2.5 million Canadians beyond the bounds of parochialism, bolstering the building blocks of cooperative federalism. It would be an investment in strengthening the fabric of the country. There could hardly be a better way to mark Canada's 150th birthday.

Dr. Arvind Gupta, was born in India, raised in Timmins, Ontario and studied at McMaster University in Hamilton and the University of Toronto. He was appointed this spring as the 13th President and Vice-Chancellor of the University of British Columbia.

President's Office Overview

Staff	Background	Responsibilities
Dr. Anne Gorsuch, Deputy to the President: University Affairs	<ul style="list-style-type: none"> • Just completed term as Head of the UBC History Department where she focused on transparent governance, due process, equity and diversity, and clarity of policy. • Bachelor of Arts, Brown University (1982) • PhD in History, U. Michigan (1992) • Internationally recognized expert in cultural and transnational history of the USSR and Soviet Union in the twentieth century. • Most recent book with Oxford University Press. 	<ul style="list-style-type: none"> • high-level support and advice. • Step in at for President as needed. • Assist development and implementation of academic strategy. • Facilitate communication with UBC Faculties and Departments. • Senate liaison.
David Hurford, Executive Director	<ul style="list-style-type: none"> • Over 20 years of experience with national agencies, provincial ministries, crown corporations, municipal governments, media, private sector and non-profit organizations in BC, Ontario and Manitoba. • Past-advisor to federal Ministers of Health, Industry, Infrastructure, Western Economic Diversification, Revenue, Transport, Fisheries and Oceans. • Past 2 years, Director Communications for Community Living BC, a Crown Corp serving adults with developmental disabilities, Autism and FASD. 	<ul style="list-style-type: none"> • Supporting President's day-to-day responsibilities. • Focus on: <ul style="list-style-type: none"> ○ strategic planning ○ issue management ○ communications ○ external relations • Board liaison.
Anna Lucarino, Director of Operations	<ul style="list-style-type: none"> • Senior roles in the private, public and not-for-profit sectors over last 12 years. • Experience in operations, development, government relations and communications. • Most recently managing the Office of the CEO at Mitacs. • Former Manager of Community Relations with the City of Vancouver Mayor's Office. 	<ul style="list-style-type: none"> • Managing President's Office day-to-day operations. • Oversee scheduling, event logistics and incoming communications. • Ceremonies and emergency planning liaison.

Executive Operations

Updating Roles and Responsibilities

The Provost and Vice-President Academic is responsible for the academic mission of the university. This office will also assume responsibility for ensuring university resources are aligned with our academic priorities. Amongst other additional responsibilities, the Provost will be responsible for:

- help ensure an unwavering focus on UBC's academic mission
- better align university resources with academic priorities, and
- facilitate the development and implementation of clear project performance metrics

The Finance, Resource, and Operations (FRO) office will focus on ensuring a robust process for designing and monitoring the budget. There will be an increased emphasis on academic stability, cost-consciousness, accountability, and financial performance. Our current FRO Vice-President, Pierre Ouillet is leaving UBC. We will launch a search for a new VP, Finance, Resources and Operations shortly.

These changes will ensure we are focused on core academic success. Additional improvements will be considered in the coming months.



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Memorandum

Date 16 October 2014

To UBC Okanagan Senate

From Deborah Buszard, Deputy Vice-Chancellor & Principal

Subject Deputy Vice-Chancellor & Principal's Activity Report

Enclosed please find the Deputy Vice-Chancellor & Principal's activity report for
May 10, 2014 - September 30, 2014.

Record of Deputy Vice Chancellor & Principal's Activities

Period of: May 10, 2014 - September 30, 2014

External Group

May 13th, 2014	Chief Byron Louis, Okanagan Band
May 14th, 2014	Doug Corbishley, Former VP, National Starch and Chemical
May 16th, 2014	Hao Shi, Chief Representative for Canada, Agriculture Bank of China
May 16th, 2014	Alexandra Babbel, Kelowna Opera
May 22nd, 2014	External Community Advisory Council
May 22nd, 2014	Pushor Mitchell Client & Business Partner Reception
May 26th, 2014	Eric Bosco, Mitacs Chief Business Development and Partnership Officer
May 27th, 2014	Colin Basran, Councillor, City of Kelowna
May 28th, 2014	Barry & Carol Johnson, President, Canadian Adult Communities Ltd.
May 30th, 2014	Klaus Reichwald, President, Western Electrical Management Ltd.
June 3rd, 2014	Eric Bosco, Mitacs Chief Business Development and Partnership Officer
June 3rd, 2014	External Community Advisory Council Reception for Arvind Gupta
June 4th, 2014	Alexandra Babbel, Kelowna Opera
June 4th, 2014	Barry LaPointe, Founder and Chairman, Kelowna Flightcraft
June 6th, 2014	Ross Langford, Partner, Farris Vaughan Wills & Murphey LLP
June 10th, 2014	Alan Treddenick, Director, National Security and Law Enforcement Liaison & Government Relations, BlackBerry
June 11th, 2014	UBC Okanagan Campaign Cabinet Meeting
June 12th, 2014	Jennifer Tedman-Jones, Director of Business Development, Mitacs Inc.
June 12th, 2014	Edna Terbasket, Executive Director, Ki-Low-Na Friendship Society
June 12th, 2014	Gail Given, Councillor, City of Kelowna
June 16th, 2014	Richard Favro, Board Chair, Accelerate Okanagan
June 16th, 2014	Angela Brown, AVP Marketing & Shawna McCrea, Rutland Branch Manager, Valley First Credit Union
July 2nd, 2014	Chris Lefavre, Retired Occupational Therapist and Author
July 3rd, 2014	Martin Cronin, CEO Helios Global Technologies Ltd.
July 3rd, 2014	Sascha Williams, Studio Head, Club Penguin/ Disney Interactive Studios
July 4th, 2014	Richard Myers, President, Alcoma University
July 7th, 2014	Yves Tiberghien, Executive Director of the China Council; Leonel Roldan-Flores, Acting Director International and Haochen Li, Research and Partnership Manager of the China Council
July 9th, 2014	Christine Tausing-Ford, Vice-President and COO, AUCC
July 10th, 2014	Ross Langford, Partner, Farris Vaughan Wills & Murphey LLP
July 10th, 2014	Chuck Fipke, President, CF Minerals Research and Founder, Charles E. Fipke Foundation
July 10th, 2014	Theresa Arsenault, QC, Partner, Pushor Mitchell LLP
July 11th, 2014	Marc Fortin, Assistant Deputy Minister (Science and Technology)
August 18-22, 2014	Peter Childs and Dan Plant, Imperial College
August 21st, 2014	Martin Cronin, CEO Helios Global Technologies Ltd.
August 27th, 2014	Jim Paterson, Executive Director of Business Devel., City of Kelowna
August 27th, 2014	Ross Fitzpatrick, Proprietor, Cedar Creek Estate Winery

August 28th, 2014	Randall and Sandra Shier, Mission Group
August 29th, 2014	Jim Hamilton, President, Okanagan College
Sept.8th, 2014	Sascha Williams, Studio Head, Club Penguin/ Disney Interactive Studios
Sept.10th, 2014	Colleen Keenan, Partner, Odgers Berndston
Sept.11th, 2014	Martin Cronin, CEO Helios Global Technologies Ltd.
Sept.12th, 2014	Mark Dale, VP Academic & Provost, UNBC and Alan Shaver, President, TRU
Sept.16th, 2014	Chris Lefavre, Retired Occupational Therapist and Author
Sept.23rd, 2014	Shelley Gilmore, United Way

Government

May 21st, 2014	Minister's Amrik Virk, Norm Letnick and Steve Thomson & OC Ground-breaking Ceremony for Trades Building
May 22nd, 2014	Jeff Rafuse, Director, Economic Initiatives, JSIT
May 30th, 2014	Kelowna Chamber, Elected Officials Meeting
July 2nd, 2014	Doug Kinsey, Executive Director, Pacific Region, Industry Canada
July 10th, 2014	Ron Cannan, MP, Kelowna Lake Country
August 28th, 2014	James Baker, Mayor, Lake Country
Sept.19th, 2014	MLA Okanagan Caucus Meeting

Travel

June 22nd - 23rd	Okestra University MoU signing, San Sebastian
June 24th, 2014	Kedge School of Business collaboration discussions, Bordeaux, France
June 25th, 2014	University of Barcelona MoU Signing, Spain
June 26th, 2014	Imperial College MoU Signing, London, UK

Speeches / Events

May 13th, 2014	Long Service Recognition
May 26th, 2014	UBC China Council - Justin Yifu Lin Recognition
June 4th, 2014	Stephen Toope Farewell Dinner - Okanagan
June 5-6th, 2014	UBCO Convocation 2014
June 5th, 2014	Honourary Degree Dinner
June 10th, 2014	Pushor Mitchell Leadership Reception
July 3rd, 2014	International High School Counsellors Tour Breakfast
July 9th, 2014	UBCO Equity and Inclusion Meeting
July 9th, 2014	Lane Merrifield Reception to Welcome President Gupta
July 9th, 2014	Okanagan Campaign Cabinet Dinner
August 20th, 2014	Academic Leadership Series Retreat
August 28th, 2014	DVC Town Hall and Staff Awards
August 28th, 2014	Faculty and Staff Welcome Back BBQ
August 31st, 2014	Parent Conference 2014
Sept.6th, 2014	KGH Foundation Heart of Gold Gala
Sept.10th, 2014	International Student Awards Dinner and Ceremony
Sept.12th, 2014	President's Installation Ceremony and Events at UBC Vancouver
Sept.18th, 2014	Okanagan Leadership Team (OLT) Welcome Back Event
Sept. 23rd, 2014	Luncheon for Faculty

Sept.24th, 2014	Chancellor's Orientation Events at UBCO
Sept.26th, 2014	Vancouver Campaign Cabinet Meeting

Student Events / Meetings

May 13th, 2014	Rocky Kim & the incoming UBCSUO
July 10th, 2014	UBC Alumni Lunch
August 27th, 2014	Grad Jumpstart Dinner Reception
Sept.2nd, 2014	Create 2014 - New Student Orientation
Sept.11th, 2014	UBCO Students' Union Meeting

Media Interviews

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22 October 2014

To: Okanagan Senate

From: Admissions and Awards Committee

Subject: Admissions Proposals (approval)(circulated):

- a) Admissions Proposal: BCAGD Admission Requirements
- b) Admissions Proposal: School of Nursing BSN-OC Transfer Access
- c) Admissions Proposal: School of Nursing, Maximum Allowable Transfer Credit policy

British Columbia Adult Graduation Diploma (BCAGD) Admission Requirements

The Ministry of Education has recently reduced the minimum age requirement for completion of the BCAGD from 19 years of age to 18. The attached proposal reflects this change and clarifies that applicants presenting the BCAGD must also write the English 12 Provincial Examination.

The Admissions and Awards Committee is pleased to recommend the following to Senate:

***Motion:** That Senate approve changes to admission requirements for applicants presenting the British Columbia Adult Graduation Diploma for admission, effective for entry to the 2015 Winter Session and thereafter.*

School of Nursing BSN-OC Transfer Access

New program requirements for the Bachelor of Science in Nursing – Okanagan College Transfer Access program were approved in the spring of 2014, reducing the credit load in years 3 and 4 to 65 credits instead of 68, while the credit load in years 1 and 2 at Okanagan College remained 69. Additions to their Admission Requirements need to be made, stating: 1. This program is an exception to the Maximum Allowable Transfer Credit policy; 2. All 65 credits in year 3 and 4 need to be completed at UBC's Okanagan campus; and 3. No letter of permission will be granted for these year 3 and 4 credits.

As was clarified to OC students last year, this credit load change is applicable those who have transferred into year 3 of the BSN program at UBC and this proposal should be applied retroactively for 2014W.

The Admissions and Awards Committee is pleased to recommend the following to Senate:

***Motion:** That Senate approve changes to admission requirements for eligible Nursing Transfer Access students, effective retroactively for entry to the 2014 Winter Session and thereafter.*

School of Nursing, Maximum Allowable Transfer Credit policy

In order to reflect the exception to the Maximum Allowable Transfer Credit policy by the Bachelor of Science in Nursing Program – Okanagan College Nursing Transfer Access, a footnote needs to be added to this policy.

As was clarified to OC students last year, this credit load change is applicable those who have transferred into year 3 of the BSN program at UBC and this proposal should be applied retroactively for 2014W.

The Admissions and Awards Committee is pleased to recommend the following to Senate:

***Motion:** That Senate approve changes to Maximum Allowable Transfer Credit policy for eligible Nursing Transfer Access students, effective retroactively for entry to the 2014 Winter Session and thereafter.*

Respectfully submitted,

Dr. Spiro Yannacopoulos
member, Admissions and Awards Committee



Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: N/A Department/Unit: Enrolment Services Faculty/School Approval Date: N/A Effective Session: 2015W. To be included in the Academic Calendar upon approval for the purpose of informing prospective students.</p>	<p>Date: September 15, 2014 Contact Person: Andrew Arida Phone: 250.822.2890 Email: andrew.arida@ubc.ca</p>
<p>Present Academic Calendar Entry: Homepage (draft) Admissions Applicants Following the BC/Yukon High School Curriculum British Columbia Adult Graduation Diploma (BCAGD)</p> <p>British Columbia Adult Graduation Diploma (BCAGD)</p> <p>[120] The UBC Okanagan campus recognizes the BCAGD Provincial Diploma for admission to the first year of an undergraduate degree. Applicants who have completed the BCAGD must meet the following admission requirements:</p> <p>[7648]</p> <ul style="list-style-type: none"> • four Provincial-Level (ABE) or Grade 12 courses, including: <ol style="list-style-type: none"> 1. English 12 or English 12 First Peoples; 2. three additional subjects chosen from the list of UBC Okanagan campus-approved Grade 12 Courses. 	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,22,67,0</p> <p>Present Academic Calendar Entry: Homepage (draft) Admissions Applicants Following the BC/Yukon High School Curriculum British Columbia Adult Graduation Diploma (BCAGD)</p> <p>British Columbia Adult Graduation Diploma (BCAGD)</p> <p>[120] The UBC Okanagan campus recognizes the BCAGD Provincial Diploma for admission to the first year of an undergraduate degree. Applicants who have completed the BCAGD must be at least 19 years of age and meet the following admission requirements:</p> <p>[7648]</p> <ul style="list-style-type: none"> • four Provincial-Level (ABE) or Grade 12 courses, including: <ol style="list-style-type: none"> 1. English 12 or English 12 First Peoples; 2. three additional subjects chosen from the list of UBC Okanagan campus-approved



<p>[12482] The admission average will be calculated on ABE Provincial-Level English, English 12, or English 12 First Peoples, and three other ABE Provincial-Level or Grade 12 courses, each of which must be graded.</p> <p><u>Applicants from recognized secondary schools must write the BC English 12 provincial examination, even if not required for the BCAGD.</u></p> <p><u>The BC English 12 provincial examination result will be used if the examination result increases the applicant's admission average. In cases where a significant discrepancy exists between the BC English 12 course grade and the BC English 12 provincial examination grade, UBC reserves the right to use the BC English 12 provincial examination grade only.</u></p> <p>A minimum average of 67% is required for admission to all programs. However, due to limited enrolment, a higher average is required in most programs. All courses must be completed by June. Summer school courses or grades obtained in supplemental examinations will not be considered.</p> <p>[12483] Entrance requirements to specific programs parallel those for BC/Yukon secondary school graduates, and applicants should refer to Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum, to ensure they have the required courses.</p> <p>[12484] Adult Basic Education (ABE) Courses</p> <p>[12485] The UBC Okanagan campus</p>	<p style="text-align: center;">Grade 12 Courses.</p> <p>[12482] The admission average will be calculated on ABE Provincial-Level English, English 12, or English 12 First Peoples, and three other ABE Provincial-Level or Grade 12 courses, each of which must be graded.</p> <p>A minimum average of 67% is required for admission to all programs. However, due to limited enrolment, a higher average is required in most programs. All courses must be completed by June. Summer school courses or grades obtained in supplemental examinations will not be considered.</p> <p>[12483] Entrance requirements to specific programs parallel those for BC/Yukon secondary school graduates, and applicants should refer to Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum, to ensure they have the required courses.</p> <p>[12484] Adult Basic Education (ABE) Courses</p> <p>[12485] The UBC Okanagan campus</p>
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accepts the BC Certificate of Graduation (Dogwood) in combination with Adult Basic Education (ABE) Provincial-Level courses completed at recognized secondary schools, adult education centres, or post-secondary institutions. For applicants who complete ABE Provincial-Level courses but do not complete the BC Adult Graduation Diploma (BCAGD), the admission average will be calculated on ABE Provincial-Level English, English 12, or English 12 First Peoples, and three other ABE Provincial-Level or Grade 12 courses, each of which must be graded.

accepts the BC Certificate of Graduation (Dogwood) in combination with Adult Basic Education (ABE) Provincial-Level courses completed at recognized secondary schools, adult education centres, or post-secondary institutions. For applicants who complete ABE Provincial-Level courses but do not complete the BC Adult Graduation Diploma (BCAGD), the admission average will be calculated on ABE Provincial-Level English, English 12, or English 12 First Peoples, and three other ABE Provincial-Level or Grade 12 courses, each of which must be graded.

Type of Action: Lower the minimum age requirement for consideration for admission under the British Columbia Adult Graduation Diploma (BCAGD). BCAGD applicants must also now write the English 12 provincial examination (or equivalent), even though the examination is not required for the BCAGD credential.

Rationale: The Ministry of Education has recently reduced the minimum age requirement for completion of the BCAGD from 19 years of age to 18 (see page 17 of *Adult Basic Education:*

A Guide to Upgrading in British Columbia's Public Post-Secondary Institutions, produced by the Ministry of Education,

<http://www.aved.gov.bc.ca/abe/docs/handbook.pdf>).

This is seen as a positive change in that it will make a high school education much more accessible for early leavers who wish to resume their education.

This change will, however, exacerbate an existing problem in terms of UBC undergraduate admission. In the past few years, the Undergraduate Admissions office has seen an increase in the number of



students coming to UBC via the BCAGD (albeit small numbers overall). Much of the growth is from international students coming from one school, Royal Canadian College. The BCAGD is likely perceived as an advantageous route to UBC (compared to the traditional secondary school stream) for international students because it does not require students to write the BC English 12 provincial exam. This means that UBC is unable to validate the English 12 course grade used in the admission decision.

While many of these students tend to underperform in first year UBC (based upon sessional average), the larger issue is one of equity. Making the English 12 provincial exam optional in the BCAGD is designed to broaden access and encourage early leavers to return to school. The exclusion is not there to provide an easier access point to UBC.

While the current data suggest that the numbers of affected students are small and the issue is contained to one school, others may catch on in years to come, particularly if the age requirement for the BCAGD is now lowered from 19 to 18 years of age.



Table 1: *Applicants, new to UBC students presenting the BCAGD by school, 2009 to 2013*

BC Secondary School	2009	2010	2011	2012	2013
Royal Canadian College	2	1	7	10	14
Main Street Education Centre		3	1	2	1
Roberts Education Centre	2	1	1		1
Vancouver Night School	2	2			
South Hill Education Centre		1		1	1
Other (<2 applicants)	6	6	6	3	6
Grand Total	12	14	15	16	23

Table 2: *Registrants, new to UBC students presenting the BCAGD by school, 2009 to 2013*

BC Secondary School	2009	2010	2011	2012	2013
Royal Canadian College	2		3	3	7
Main Street Education Centre		3	1	2	1
Roberts Education Centre	2	1			1
Vancouver Night School	2	1			
South Hill Education Centre		1			
Other (<2 applicants)	2	2	5	1	3
Grand Total	8	8	9	6	12

Table 3: *Mean first year Sessional Averages, new to UBC students presenting the BCAGD by school, 2009 to 2013*

BC Secondary School	2009	2010	2011	2012	2013	Total
Royal Canadian College	41%		57%	64%	61%	58%
Main Street Education Centre		66%	76%	72%	78%	71%
Roberts Education Centre	40%	54%			76%	53%
Vancouver Night School	47%	58%				50%
South Hill Education Centre		87%				87%
Other (<2 applicants)	75%	55%	62%	65%	70%	65%
Grand Total	51%	63%	62%	67%	66%	62%



Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: FHSD Department/Unit: Nursing Faculty/School Approval Date: Effective Session: 2014W (retroactive)</p>	<p>Date: September 12, 2014 Contact Person: Manuela Reekie Phone: 250.807.9441 Email: Manuela.reekie@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p>Admission Requirements [...]</p> <p><u>Eligible Nursing Transfer Access students are required to complete 69 credits prior to transfer; 65 credits are to be completed while enrolled in the Bachelor Science in Nursing program at UBC's Okanagan campus. This constitutes an exception to the Maximum Allowable Transfer Credit policy which limits credit transfer in to UBC at 50% of the required program credits.</u></p> <p><u>All 65 credits of Year 3 and 4 must be completed at UBC's Okanagan campus; no letter of permission will be granted to obtain these credits elsewhere.</u></p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,288,1058,1276</p> <p>Present Academic Calendar Entry: Homepage (draft) Faculties, Schools, and Colleges School of Nursing Bachelor of Science in Nursing Program - Okanagan College Nursing Transfer Access - Admission Requirements</p> <p>Admission Requirements [...]</p> <p>n/a</p> <p>Type of Action: update Nursing BSN – Okanagan College Nursing Transfer Access program's Calendar pages.</p> <p>Rationale: New program requirements for the Bachelor of Science in Nursing Program – Okanagan Nursing Transfer Access program were approved by Senate in the spring of 2014. These program requirements involved reducing the credit load in years 3 and 4 to 65 credits instead</p>



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	<p>of 68, while the credit load in years 1 and 2 taken at Okanagan College remained 69. Adjustments need to be made in the Admission requirements to allow an exception in the policy of Maximum Allowable Transfer Credit, which states:</p> <p>[15615] In general, transfer credit is limited to the first two years of an undergraduate degree program, but credit at a more senior level is possible with the approval of the faculty concerned. No more than 60 credits of transfer credit, or 50% of required program credits, are allowed in any program, and in some programs the maximum may be less.</p>
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Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: FHSD Department/Unit: Nursing Faculty/School Approval Date: Effective Session: 2014W (retroactive)</p>	<p>Date: September 12, 2014 Contact Person: Manuela Reekie Phone: 250.807.9441 Email: Manuela.reekie@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><i>Maximum Allowable Transfer Credit</i></p> <p>[15615] In general, transfer credit is limited to the first two years of an undergraduate degree program, but credit at a more senior level is possible with the approval of the faculty concerned. No more than 60 credits of transfer credit, or 50% of required program credits, are allowed in any program, and in some programs the maximum may be less¹.</p> <p><u>1. An exception to this is the Bachelor of Science in Nursing Program – Okanagan College Nursing Transfer Access. For details, see their Program Requirements.</u></p> <p>[16311] Courses successfully completed at recognized colleges in BC and the Yukon</p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/index.cfm?tree=2,344,1049,0</p> <p>Present Academic Calendar Entry: Homepage Admissions Applicants from a Post-Secondary Institution Maximum Allowable Transfer Credit</p> <p><i>Maximum Allowable Transfer Credit</i></p> <p>[15615] In general, transfer credit is limited to the first two years of an undergraduate degree program, but credit at a more senior level is possible with the approval of the faculty concerned. No more than 60 credits of transfer credit, or 50% of required program credits, are allowed in any program, and in some programs the maximum may be less.</p> <p>[16311] Courses successfully completed at recognized colleges in BC and the Yukon</p>



are granted transfer credit in accordance with agreed-upon equivalencies published in the BC Transfer Guide. Courses successfully completed at recognized universities in BC and recognized colleges and universities outside BC are likewise granted credit on the basis of established equivalencies. Where no previously determined equivalent exists, courses will be assessed for transfer credit on a course-by-course basis. Students may be required to supply a course outline in order that an assessment can be made.

are granted transfer credit in accordance with agreed-upon equivalencies published in the BC Transfer Guide. Courses successfully completed at recognized universities in BC and recognized colleges and universities outside BC are likewise granted credit on the basis of established equivalencies. Where no previously determined equivalent exists, courses will be assessed for transfer credit on a course-by-course basis. Students may be required to supply a course outline in order that an assessment can be made.

Type of Action: update Maximum Allowable Transfer Credit policy's Calendar page.

Rationale: New program requirements for the Bachelor of Science in Nursing Program – Okanagan Nursing Transfer Access program were approved by Senate in the spring of 2014. These program requirements involved reducing the credit load in years 3 and 4 to 65 credits instead of 68, while the credit load in years 1 and 2 taken at Okanagan College remained 69. A footnote needs to be added in the Maximum Allowable Transfer Credit to state that this program is an exception to this policy.



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October 22, 2014

To: Okanagan Senate
From: Curriculum Committee
Subject: Curriculum Proposals (approval)

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

In answer to the Senate inquiry of September 24, 2014, the rationale for the retroactive effective date of 2014W for PHYS 310, PHYS 420, PHYS 425 is to allow the students currently enrolled in special topics courses to be transferred into these specific Physics courses. It has been noted that this is important to students to have an accurate reflection on their transcript of specific courses, in particular, for those wishing to continue to graduate studies.

The Curriculum Committee regularly discusses the effective date of proposals brought forward to them. While there is the understanding that submission deadlines for new and revised courses are important, the Committee actively weighs each proposal's exceptional circumstances and ultimately, its impact upon students. Retroactive status has occurred in the past, although the Committee is very cautious in granting this. Other proposals in this package have been deemed appropriate for retroactive status.

As such, the following is recommended to Senate:

Motion: ***That Senate approve the new courses brought forward from the Faculty of Applied Science, Faculty of Arts and Sciences, and Faculty of Health & Social Development.***

- a. From the Faculty of Applied Science
 - i. APSC 178 (4)
- b. From the Faculty of Arts & Sciences
 - i. PHYS 310 (3)
 - ii. PHYS 420 (3)
 - iii. PHYS 425 (3)

- iv. MATH program revisions
- v. ECON for BSc General Science degree
- c. From the Faculty of Health & Social Development
 - i. HMKN 316 (3)
 - ii. HMKN 336 (3)
 - iii. HMKN 391 (3)

For the Committee,

Dr. Peter Arthur
Chair, Curriculum Committee



Curriculum Proposal Form Change to Course – Okanagan Campus

Category: 1

<p>Faculty: Applied Science School: Engineering Faculty/School Approval Date: July 14th, 2014 Effective Session: 2014W Term 2</p>	<p>Date: June 20th, 2014 Contact Person: Dr. Yang Cao Phone: 250-807-9643 Email: yang.cao@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p>APSC 178 (4) Electricity, Magnetism, and Waves Coulomb's law, electric field, Gauss' law, electric potential, conductors, capacitance, electric currents, resistance, DC circuits, magnetic fields and forces, sources of magnetic fields, electromagnetic induction, mechanical waves, electromagnetic waves, light propagation, geometrical optics. [4-0-2] <i>Prerequisite:</i> APSC 172. <i>Corequisite:</i> APSC 173.</p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/courses.cfm?go=name&code=APSC</p> <p>Present Academic Calendar Entry:</p> <p>APSC 178 (4) Electricity, Magnetism, and Waves Coulomb's law, electric field, Gauss' law, electric potential, conductors, capacitance, electric currents, resistance, DC circuits, magnetic fields and forces, sources of magnetic fields, electromagnetic induction, mechanical waves, electromagnetic waves, light propagation, geometrical optics. [4-0-1] <i>Prerequisite:</i> APSC 172. <i>Corequisite:</i> APSC 173.</p> <p>Type of Action: Change to course vector</p> <p>Rationale: One additional hour of tutorials per week has been added to provide more instruction time for the students working on practice problems in smaller groups.</p>



Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: IKBSAS Department/Unit: Unit 5 Faculty/School Approval Date: Aug. 8, 2014 Effective Session: 2014W T2 (retroactive)</p>	<p>Date: 3 Feb., 2014 Contact Person: Murray Neuman Phone: 250.807.9515 Email: murray.neuman@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>PHYS 310 (3) Introduction to Medical Physics</u> <u>Radiation interactions with matter; use of ionizing and non-ionizing radiation to diagnose and treat disease; radiation dosimetry; introduction to radiobiology; radiation effects in healthy and tumour tissue; radiation protection; medical imaging in radiation therapy. [3-0-0]</u> <u>Prerequisites: MATH 101 and either (a) PHYS 102 or (b) a score of 68% or higher in PHYS 112 and a score of 68% or higher in PHYS 122. Third-year standing in Science or a 200-level PHYS course taken concurrently.</u></p>	<p>Draft Academic Calendar URL: n/a</p> <p>Present Academic Calendar Entry: n/a</p> <p>Type of Action: Creation of new course.</p> <p>Rationale: This course forms part of a planned suite of new courses in Medical Physics, perhaps the area of Physics with the greatest social importance and the brightest career prospects.</p> <p>It will provide the foundational knowledge expected of students entering the planned graduate program in Medical Physics, and offers diversity in the course choices available to science undergraduates.</p> <p>Students will gain an understanding of the applications of physics to medicine as it applies to radiation oncology, radiation therapy, radiobiology, and some aspects of medical imaging.</p> <p>This course builds upon the expertise available within the local community: practicing medical physicists (at the BC Cancer Agency) will contribute to the class lectures and provide students with real-world experience.</p>



Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: IKBSAS Department/Unit: Unit 5 Faculty/School Approval Date: Aug. 8, 2014 Effective Session: 2014W T1 (retroactive)</p>	<p>Date: 12 Feb., 2014 Contact Person: Murray Neuman Phone: 250.807.9515 Email: murray.neuman@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>PHYS 420 (3) Data and Image Processing</u> <u>Introduction to digital signal and image processing. Correlation, convolution, Fourier transforms, digital filtering, model of image formation and degradation, image filtering in the spatial and Fourier domain, deconvolution, multivariate analysis. [3-0-0]</u> <u>Prerequisites: All of MATH 225, MATH 317 and 3 credits in 200-level Physics.</u></p>	<p>Draft Academic Calendar URL: n/a</p> <p>Present Academic Calendar Entry: n/a</p> <p>Type of Action: Creation of new course.</p> <p>Rationale: This course forms part of a planned suite of new courses in Medical Physics, perhaps the area of Physics with the greatest social importance and the brightest career prospects. They will provide the foundational knowledge expected of students entering the planned graduate program in Medical Physics, as well as providing diversity in the course choices available to Physics undergraduates. These courses build upon the expertise available within the local community: practicing medical physicists (at the BC Cancer Agency) are contributing to their design, and will provide students with real-world experience in addition to their classroom experience.</p>



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	<p>The present course provides students with practical exposure to advanced methods of data and image analysis that will increase their competency in the wider area of applied physics, as well as in the nominal subject area of medical physics. Besides filling an integral role in the emergent Medical Physics program, this course will complement the material presented in COSC 435, which deals with computer-based image analysis from a more algorithm-based and less mathematical orientation. The pair of courses should be of interest to students in both Computer Science and Medical Physics programs.</p>
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Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: IKBSAS Department/Unit: Unit 5 Faculty/School Approval Date: August 8, 2014 Effective Session: 2014W T2 (retroactive)</p>	<p>Date: 19 Feb., 2014 Contact Person: Murray Neuman Phone: 250.807.9515 Email: murray.neuman@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>PHYS 425 (3) Low-Temperature Physics Cryogenic techniques and instrumentation. Production of low temperatures: cryogenic liquids; closed-cycle refrigerators; dilution refrigerators; magnetic cooling. Low-temperature material properties and cryostat design. Macroscopic quantum effects: superconductivity and superfluidity. [3-2-0]</u> <u>Prerequisites: All of PHYS 215, PHYS 304.</u></p>	<p>Draft Academic Calendar URL: n/a</p> <p>Present Academic Calendar Entry: n/a</p> <p>Type of Action: Creation of new course.</p> <p>Rationale: This course provides more balance to the overall Physics curriculum by enhancing the currently sparse offerings available in Applied Physics and affording a learning experience that is close to the present-day research frontier. The course introduces students to a field of Physics that has high potential impact on engineering and technology.</p>



Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: I.K. Barber School Department/Unit: Unit 5, Mathematics Faculty/School Approval Date: April 2, 2013 Effective Session: 2014W (retroactive)</p>	<p>Date: March 9, 2013 Contact Person: Wayne Broughton Phone: 250.807.9531 Email: wayne.broughton@ubc.ca</p>																																
<p>Proposed Academic Calendar Entry:</p> <p>[12320] B.Sc. Major in Mathematics</p> <p>[14634] Note: The UBC Okanagan campus also offers a B.A. Major in Mathematics, a B.Sc. Major in Mathematical Sciences, a B.Sc. Combined Major in Physics and Mathematics, and a B.Sc. Major in Statistics.</p> <p>[12323] Graduates of this program are prepared for direct entry into careers in actuarial science, government, or finance. Many graduates go on to graduate studies, professional secondary teaching programs, or other professional programs.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">First Year</th> <th style="text-align: right;">Credits</th> </tr> </thead> <tbody> <tr> <td>MATH 100, 101</td> <td style="text-align: right;">6</td> </tr> <tr> <td>COSC 111, 121</td> <td style="text-align: right;">6</td> </tr> <tr> <td>CHEM 121, 123; or CHEM 111, 113</td> <td style="text-align: right;">6</td> </tr> <tr> <td>PHYS 111 or 112; and PHYS 102 or 122</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Two of ENGL 112 or 114, 113, 150, 151, 153</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Total Credits</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Second Year</td> <td></td> </tr> </tbody> </table>	First Year	Credits	MATH 100, 101	6	COSC 111, 121	6	CHEM 121, 123; or CHEM 111, 113	6	PHYS 111 or 112; and PHYS 102 or 122	6	Two of ENGL 112 or 114, 113, 150, 151, 153	6	Total Credits	30	Second Year		<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,858,994</p> <p>Present Academic Calendar Entry: http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,282,858,994</p> <p>[12320] B.Sc. Major in Mathematics</p> <p>[14634] Note: The UBC Okanagan campus also offers a B.A. Major in Mathematics, a B.Sc. Major in Mathematical Sciences, a B.Sc. Combined Major in Physics and Mathematics, and a B.Sc. Major in Statistics.</p> <p>[12323] Graduates of this program are prepared for direct entry into careers in actuarial science, government, or finance. Many graduates go on to graduate studies, professional secondary teaching programs, or other professional programs.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">First Year</th> <th style="text-align: right;">Credits</th> </tr> </thead> <tbody> <tr> <td>MATH 100, 101</td> <td style="text-align: right;">6</td> </tr> <tr> <td>COSC 111, 121</td> <td style="text-align: right;">6</td> </tr> <tr> <td>CHEM 121, 123; or CHEM 111, 113</td> <td style="text-align: right;">6</td> </tr> <tr> <td>PHYS 111 or 112; and PHYS 102 or 122</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Two of ENGL 112 or 114, 113, 150, 151, 153</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Total Credits</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Second Year</td> <td></td> </tr> </tbody> </table>	First Year	Credits	MATH 100, 101	6	COSC 111, 121	6	CHEM 121, 123; or CHEM 111, 113	6	PHYS 111 or 112; and PHYS 102 or 122	6	Two of ENGL 112 or 114, 113, 150, 151, 153	6	Total Credits	30	Second Year	
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MATH 200, 220, 221 ¹ , 225	12	MATH 200, 220, 221 ¹ , 225	12
STAT 230	3	STAT 230	3
COSC 221	3	COSC 221	3
Electives ²	6	Electives ²	6
Arts electives	6	Arts electives	6
Total Credits	30	Total Credits	30
Third and Fourth Years		Third and Fourth Years	
MATH 307, 311, <u>319</u> , 327	<u>12</u>	MATH 307, 311, 327	<u>9</u>
STAT 303	3	STAT 303	3
<p><u>A student in this program may choose to specialize further by completing a concentration in Applied Mathematics, Pure Mathematics, or Statistics, or may choose not to pursue a concentration. The student must choose upper-level electives as specified in one of the four options below.</u></p> <ul style="list-style-type: none"> • <u>General Program</u> <u>15</u> Upper-level Mathematics and Statistics electives. <u>No more than 9 credits may be STAT courses.</u> • <u>Applied Mathematics Concentration³</u> <u>15</u> <u>Electives chosen from MATH 317, 323, 339, 340, 350, 303, 409, 433, 441, 442, 459, 461, or other approved electives in applied mathematics</u> • <u>Pure Mathematics Concentration³</u> <u>15</u> <u>Electives chosen from MATH 308, 312, 313, 328, 329, 330, 350, 408, 410, 411, 434, 443, 461, or other approved electives in pure mathematics</u> • <u>Statistics Concentration</u> <u>15</u> <u>Electives chosen from: MATH 409; STAT 309, 310, 311, 336, 403, 405, 407, 410, 449, or other approved electives in statistics</u> 		<p>Upper-level Mathematics and Statistics electives <u>18</u></p>	
Upper-level Science electives	6	Upper-level Science electives	6
Upper-level electives	9	Upper-level electives	9
Arts electives	6	Arts electives	6
Electives	9	Electives	9
Total Credits	60	Total Credits	60
Minimum credits for degree	120	Minimum credits for degree	120
<p>¹ MATH 221 may be taken in the second term of the first year.</p>			



² Students wishing to complete a concentration in Statistics must take STAT 240 in their second year to ensure that they will have the required prerequisites.

³Special Topics courses may be used for credit with the approval of the unit.

¹ MATH 221 may be taken in the second term of the first year.

² Students wishing to complete a concentration in Statistics must take STAT 240 in their second year to ensure that they will have the required prerequisites.

[12333] Applied Mathematics Concentration

First and Second Years	Credits
As listed under B.Sc. Major in Mathematics	
Total Credits	60
Third and Fourth Years	
MATH 307, 311, 327	9
STAT 303	3
18 credits from: MATH 317, 319, 323, 340, 350, 409, 441, 442, or other approved electives in applied mathematics	18
Upper-level Science electives	6
Upper-level electives	9
Arts electives	6
Electives	9
Total Credits	60
Minimum credits for degree	120

[12344] Pure Mathematics Concentration

First and Second Years	Credits
As listed under B.Sc. Major in Mathematics	
Total Credits	60
Third and Fourth Years	
MATH 307, 311, 327	9
STAT 303	3
18 credits from: MATH 308, 312, 313, 323, 328, 329, 330, 350, 408, 410, 411, 434, 443, or other approved electives in pure mathematics	18
Upper-level Science electives	6
Upper-level electives	9
Arts electives	6
Electives	9
Total Credits	60
Minimum credits for degree	120



[12351] Statistics Concentration

First and Second Years	Credits
As listed under B.Sc. Major in Mathematics[†]	
Total Credits	60
Third and Fourth Years	
MATH 307, 311, 327	9
STAT 303	3
18 credits from: MATH 319, 409; STAT 309, 310, 336, 405, 449, or other approved electives in Statistics	18
Upper-level Science electives	6
Upper-level electives	9
Arts electives	6
Electives	9
Total Credits	60
Minimum credits for degree	120

[†]Students wishing to complete a concentration in Statistics must take STAT 240 in their second year.

Type of Action: 1) Reformat the program description for greater clarity and less redundancy. 2) Make MATH 319 (Partial Differential Equations) a required course. 3) Update the lists of approved upper-level courses in each concentration, and restrict the number of upper-level Statistics electives in the general Mathematics Major.

Rationale: These lists need to be brought up to date to include new courses that have been recently created or are newly proposed. Making MATH 319 required strengthens the program, and better aligns it with programs elsewhere and prevailing trends in mathematics.

This proposal was initially submitted for the April 30, 2013 Senate Curriculum Committee meeting. However, it seems that it was never processed.



Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category 1

<p>Faculty/School: IKBSAS Department/Unit: Economics/Unit 8 Faculty/School Approval Date: September 4, 2014 Effective Session: 2014W</p>	<p>Date: February 11, 2014 Contact Person: Peter Wylie Phone: 250.807.9341 Email: peter.wylie@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p>[15033] General Science Degree</p> <p>[12348] This program provides a comprehensive undergraduate science education with the opportunity for concentration in two or three of the following eight subject areas: Biochemistry, Biology, Chemistry, Earth and Environmental Sciences (including certain courses in Geography), Economics¹, Mathematical Sciences (including courses in Computer Science, Mathematics, and Statistics), Physics, and Psychology².</p> <p>[. . .]</p> <p>[12352] Option A (Two Areas of Concentration) Students are required to complete at least 18 credits of Science courses numbered 300 or higher in each of any two of the subject areas listed above.</p> <p>[12353] Option B (Three Areas of Concentration) Students are required to complete at least 36 credits from Science courses numbered</p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/prof/edit/index.cfm?tree=18,282,858,997</p> <p>Present Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,282,858,997</p> <p>[15033] General Science Degree</p> <p>[12348] This program provides a comprehensive undergraduate science education with the opportunity for concentration in two or three of the following seven subject areas: Biochemistry, Biology, Chemistry, Earth and Environmental Sciences (including certain courses in Geography), Mathematical Sciences (including courses in Computer Science, Mathematics, and Statistics), Physics, and Psychology¹.</p> <p>[. . .]</p> <p>[12352] Option A (Two Areas of Concentration) Students are required to complete at least 18 credits of Science courses numbered 300 or higher in each of any two of the subject areas listed above.</p> <p>[12353] Option B (Three Areas of Concentration) Students are required to complete at least 36 credits from Science courses numbered</p>



300 or higher. Included in this minimum of 36 credits, at least 18 credits must be in one subject listed above, at least 6 credits must be in a second area, and at least 6 credits must be in a third area.

[12354] Courses selected for either option must be acceptable for a B.Sc. major program in the specific subject areas. Students who successfully complete the B.Sc. General Science program will have the subject areas recorded on their transcript.

¹ For students completing the B.Sc. Major in Economics program or the B.Sc. General Science program with one of their concentrations in Economics, courses in Economics (ECON) are considered Science courses for Science credit. For all other B.Sc. students, Economics courses count as Arts credit.

[16321]

² Only Psychology courses counting as Science credit can be used for the purpose of the [General Degree](#)

300 or higher. Included in this minimum of 36 credits, at least 18 credits must be in one subject listed above, at least 6 credits must be in a second area, and at least 6 credits must be in a third area.

[12354] Courses selected for either option must be acceptable for a B.Sc. major program in the specific subject areas. Students who successfully complete the B.Sc. General Science program will have the subject areas recorded on their transcript.

[16321]

¹ Only Psychology courses counting as Science credit can be used for the purpose of the [General Degree](#)

Type of Action:

Add Economics as a concentration in the B.Sc. General Science program.

Rationale:

Economics has a disciplinary Major in the B.Sc. program and hence the discipline should be available as a concentration in the B.Sc. General Science program. At present Economics is the only discipline with a Major in the B.Sc. program that does not have its discipline available as a concentration in the B.Sc. General Science program.

With Economics available as an additional



	<p>potential concentration, and instead of completing the B.Sc. Major in Economics, students in the B.Sc. program will have an additional option to use their Economics credits to graduate with a B.Sc. General Science degree with Economics as one of their areas of concentration.</p> <p>For example, with Economics being available as such a concentration, students who had perhaps been intending to complete the B.Sc. Major in Economics but then ultimately fall short of complete course requirements (perhaps because some required courses were full in their 3rd/4th years) will then be able to use their Economics and other credits to graduate in a more timely and cost-effective manner with a B.Sc. General Science degree with Economics as one of their areas of concentration (as they currently are able to do in all of the other disciplines with a Major in the B.Sc. degree).</p> <p>It is proposed that for students completing the B.Sc. General Science program with one of their concentrations in Economics, and as already is the case for students completing the B.Sc. Major in Economics program, courses in Economics (ECON) are considered Science courses for Science credit; for all other B.Sc. students, Economics courses will continue to count as Arts credit.</p>
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Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: FHSD Department/Unit: HES Faculty/School Approval Date: Jan 2014 Effective Session: 2014W</p>	<p>Date: April 2014 Contact Person: Dr. Paul van Donkelaar Phone: 250.807. 8858 Email: paul.vandonkelaar@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>HMKN 316 (3) Laboratory Techniques in Exercise Psychology</u> <u>Introduction to lab techniques and research methods used in the field of Exercise Psychology. Credit will not be granted for both HMKN 316 and HMKN 495G. [3-2-0]</u> <u>Prerequisite: HMKN 201.</u></p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=na_me&code=HMKN</p> <p>Present Academic Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: This course will be an elective in the Health Promotion concentration of the Human Kinetics undergraduate program. In addition, this course will be offered as a Human Kinetics elective to students pursuing a bachelor degree in the Clinical Exercise Physiology concentration of the Human Kinetics undergraduate program.</p> <p>Currently, there are no specialized upper-level courses related to laboratory techniques in Exercise Psychology.</p> <p>A one-term Human Kinetics course that specifically focuses on laboratory techniques in Exercise Psychology is fitting and appropriate for students pursuing Health Promotion and Clinical Exercise Physiology concentrations in the Human Kinetics undergraduate program. The addition of this course complements content of courses in our two streams of study, and</p>



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	<p>adds skills and knowledge pertinent and applicable for students in Human Kinetics.</p>
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Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: FHSD Department/Unit: HES Faculty/School Approval Date: Jan 2014 Effective Session: 2014W</p>	<p>Date: April 2014 Contact Person: Dr. Paul van Donkelaar Phone: 250.807. 8858 Email: paul.vandonkelaar@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>HMKN 336 (3) Tissue Injury and Repair</u> <u>The mechanics of both injury and repair</u> <u>of muscular, connective and nervous</u> <u>tissue in acute and chronic conditions.</u> <u>Credit will not be granted for both</u> <u>HMKN 336 and HMKN 495E. [3-2-0]</u> <u>Prerequisite: All of HMKN 101, and</u> <u>HMKN 391 or HMKN 495D,</u></p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=name&code=HMKN</p> <p>Present Academic Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: This course will be an elective in the Clinical Exercise Physiology concentration of the Human Kinetics undergraduate program. In addition, this course will be offered as a Human Kinetics elective to students pursuing a bachelor degree in the Health Promotion concentration of the Human Kinetics undergraduate program.</p> <p>Currently, there is no offering of a tissue injury and repair course for HMKN students within the degree stream. The School of Health and Exercise Science has piloted this course (in the form of a Special Topics course) and it was well received with full enrolment. Numerous students are seeking practicum and job-related experiences in the field of athletic injury management, athletic therapy and professional graduate degrees in Rehabilitation Medicine (Physiotherapy & Occupational Therapy).</p>



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	<p>A one-term Human Kinetics Tissue Injury & Repair course (HMKN 336) that specifically focuses on common tissue injury and repair processes, as well as providing a hands-on laboratory evaluating functional anatomy and injury mechanics will be fitting and appropriate for students pursuing Clinical Exercise Physiology and Health Promotion degrees in the Human Kinetics undergraduate program. The addition of this course complements content of courses in our two concentrations of study, and adds skills and knowledge pertinent and applicable for students in Human Kinetics.</p>
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Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

Category: 1

<p>Faculty/School: FHSD Department/Unit: HES Faculty/School Approval Date: Jan 2014 Effective Session: 2014W</p>	<p>Date: April 2014 Contact Person: Dr. Paul van Donkelaar Phone: 250.807.8858 Email: paul.vandonkelaar@ubc.ca</p>
<p>Proposed Academic Calendar Entry:</p> <p><u>HMKN 391 (3) Advanced Functional Anatomy</u> <u>The structure and function of the body regions with special attention to musculoskeletal, vascular, and neural systems. Credit will not be granted for both HMKN 391 and HMKN 495D. [3-2-0]</u> <u>Prerequisite: All of HMKN 100, and either HMKN 190 and HMKN 191, or BIOL 131 and BIOL 133</u></p>	<p>Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=na_me&code=HMKN</p> <p>Present Academic Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: This course will be an elective in the Clinical Exercise Physiology concentration of the Human Kinetics undergraduate program. In addition, this course will be offered as a Human Kinetics elective to students pursuing a bachelor degree in the Health Promotion concentration of the Human Kinetics undergraduate program.</p> <p>Currently, there is no offering of an upper-level anatomy course for HMKN students within the degree. Numerous students are seeking practicum and job-related experiences in the field of athletic injury management, athletic therapy and professional graduate degrees in Rehabilitation Medicine (Physiotherapy & Occupational Therapy). In addition, the current Human Kinetics curriculum does not meet the anatomy admission requirements for many Rehabilitation Medicine programs. The inclusion of HMKN 391 will make</p>



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	<p>graduates of this program eligible for application.</p> <p>A one-term Human Kinetics Advanced Functional Anatomy course (HMKN 391) that specifically focuses on the integration of the neural, vascular and musculoskeletal systems within a movement paradigm is fitting and appropriate for students pursuing Clinical Exercise Physiology and Health Promotion degrees in the Human Kinetics undergraduate program. The addition of this course complements content of courses in our two concentrations of study, and adds skills and knowledge pertinent and applicable for students in Human Kinetics.</p>
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Guiding Question

How might we offer excellent educational experiences while gaining the efficiencies necessary to stay with the financial / institutional constraints?

- Inciting Learning – B Ed
- Exploring Theory & Research Relationships (Learning Institute
- Honing Expertise – Graduate Programs

Consultations to Date

- Design Cm't meetings July 29; Aug. 14, 21, 26
- Rod Allen Assistant Deputy Minister - Superintendent, MoE Learning Division July 11
- Dean Roger Sudgens Aug. 28
- Karine Veldhoen – Learning Leader, Willowstone Academy Aug. 21
- Dr. Milt McLaren – SFU Aug. 30
- Shawn McMullin – Teacher Reg. Board Oct. 14, 2014

scholar-practitioner
international
ICIT-enhanced
inclusion diversity
small-secondary-schools
ICIT-enhance.ed/CT-enhance.ed
innovation
social context/global

Graduate Program – Design Principles

- Provide one of the highest quality graduate programs offering students advanced study & research opportunities working with researchers currently conducting & publishing in the field.
- Create opportunities for students to design a personal journey that will positively impact their professional identity & practices.
- Foster an inquiry-oriented context where students approach their program of study bringing personal experiences to bear, as well as seeking new connections through integrating, internalizing, & synthesizing understandings.
- Grow scholar-practitioner identities, honing student expertise.
- Acknowledge the underlying complexities that exist within the larger social, cultural, historical, ethical, philosophical, & political contexts framing educative settings of all kinds.
- Embed opportunities for local, national, & international community building, fostering ongoing dialogues & connections with educators & others, extending beyond degree completion.

B Ed Program – Design Principles

- Efficiencies through large group lecture like situations, providing the common experiences, prompting complicated, critical conversations necessary to develop an inquiry oriented, scholar practitioner stance
- Rich, complicated, critical conversations can then be taken up in seminars (case based) & GRI groups that continue throughout / across the program
- Program is 60 credits
- Focus on preparation of excellent generalist scholar practitioners – similar to medical model

Learning Institute – Design Principles

- Build on existing SIE structure
- 4x level courses used to foster expertise of B Ed graduates, provide electives / core courses cross campus, support graduate thematic areas
- Invite visiting scholars / researchers
- Provide teaching opportunities for thesis-based graduate students
- Showcase faculty research expertise thru “service courses”

- Learning Design Centre within EME to compliment the HUB & link ILC with CTL
- Collaborate with post secondary institutions to foster Centre of Learning Excellence
- Lead excellence in flexible learning in service / elective courses (e.g. BARK, Children’s Play, Design, other options)
- Extend projects & centres: ILC & CME



<http://education.ok.ubc.ca/research/smartineducation.html>

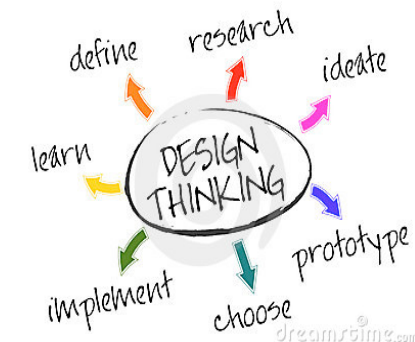


- Continue Design Collaboration w/ STAR Management, Engineering

Centre for Inquiry, Engagement, Respect for the Past, Awareness of the Present, Discernment for the Future

Constraints

- Reduce budget (to approx. \$2.6 mil)
- 200 B Ed students
- 20 thesis-based grad students
- 15 full time faculty (15 x 15 = 225 credits)
- Learning Institute students are “extra” revenue to core
- Classes need to have 20 students – ish
- B Ed and thesis masters – professional obligations ... M Ed has the flexibility in #s



Designing Our Way Forward

Process

We adopted a design process rather than a strategic planning or other more conventional approach for program renewal. The design process requires us to consider design principles first and then use those principles to inform models that we can use to *see* how the principles might work in practice.

Design Principles Guiding the Design of Our Teacher Education Program

- Establish efficiencies through large group lecture like situations, providing the common experiences that may prompt the complicated, critical conversations necessary to develop an inquiry oriented, scholar practitioner stance
- Create learning environments that support rich, complicated, critical conversations that can then be taken up in case based seminars and small specific area specific groups that continue those conversations throughout / across the program
- All models require an undergraduate degree
- Focus on the preparation of excellent scholar practitioners
- Build on our *place*
- Build on UBC O focus on experiential learning program excellence
- Consider the development of an Education minor or certificate, possibly focused on post secondary teaching