



## **Okanagan Senate**

### **THE EIGHTH REGULAR MEETING OF THE OKANAGAN SENATE FOR THE 2014/2015 ACADEMIC YEAR**

**WEDNESDAY, 22 APRIL 2015**

**3:30 PM | ASC 130**

- 1. Senate Membership– Dr Kate Ross**
  - a. Introduction of Student Representatives to Senate for 2015-2016 (information)(docket page 3)
  - b. Call for Nominations for two (2) Student Members to serve on the Senate Nominating Committee (information)
- 2. Minutes of the Meeting of 25 March 2015 – Prof. Arvind Gupta**  
(approval) (docket pages 4-15)
- 3. Business Arising from the Minutes – Prof. Arvind Gupta**
- 4. Remarks from the Chair and Related Questions – Prof. Arvind Gupta**
  - a. General Remarks (information)
  - b. Report on Activities from 25 January 2015 to 1 April 2015 (information (Docket pages 16-19))
- 5. Remarks from the Deputy Vice-Chancellor and Related Questions – Prof. Deborah Buszard**
  - a. Budget Update (information)
  - b. General Remarks (information)
  - c. Report on Activities from 1 October 2014 to 30 March 2015 (information)(docket Pages 20-23)
- 6. Academic Policy Committee – Dr Spiro Yannacopoulos**  
Status Report on the College of Graduate Studies (information) (docket pages 24-43)
- 7. Admissions & Awards and Curriculum Committees – Dr Spiro Yannacopoulos and Dr Peter Arthur**
  - a. Presentation on Vantage College – Dr Joanne Fox (information) (docket pages 44-51)
  - b. Expansion of Vantage College to Bachelor of Applied Science (Vancouver/Okanagan) and Bachelor of Management (Okanagan) Programs (approval) (docket pages 52-92)

**8. Admission & Awards Committee – Dr Spiro Yannacopoulos**

- a. 'English Language Pathways' for Okanagan Academic Calendar  
(approval)(docket pages 93-106)
- b. New Award (approval) (docket page 107)

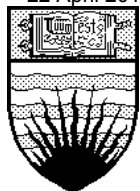
**9. Other Business**

**10. IN CAMERA – Learning & Research Committee – Dr Peter Arthur**

Honorary Degrees (approval) (to be circulated at meeting)

*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](mailto:facsec@mail.ubc.ca)

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



## The University of British Columbia – Okanagan Senate

### Members of Senate

Effective 1 April 2015

<b>EX OFFICIO</b>	
<b>Chancellor</b>	Mr J. Lindsay Gordon
<b>President (Chair)</b>	Prof Arvind Gupta
<b>Academic Vice-President</b>	Prof. Deborah Buszard
<b>Chief Librarian's Designate</b>	Ms Heather Berringer
<b>Director of Continuing Education's Designate</b>	Mr Ian Cull

<b>DEANS OF FACULTIES</b>	
<b>Applied Science</b>	Dr Mark Parlange
<b>Arts &amp; Sciences</b>	Dr Barbara Rutherford ( <i>pro tem</i> )
<b>Creative &amp; Critical Studies</b>	Dr Wisdom Tettey
<b>Education</b>	Dr Gordon Binsted ( <i>pro tem</i> )
<b>Health &amp; Social Development</b>	Dr Edward Taylor ( <i>acting</i> )
<b>Management</b>	Dr Roger Sugden

<b>ADDED BY THE SENATE</b>	
<b>Provost (Okanagan)</b>	Dr Cynthia Mathieson
<b>Dean of the College of Graduate Studies</b>	Dr Miriam Grant

<b>ELECTED BY THE FACULTIES</b>	
<b>Applied Science</b>	Dr Rehan Sadiq Dr Spiro Yannacopoulos
<b>Arts &amp; Sciences</b>	Dr Robert Lalonde Dr Yves Lucet
<b>Creative &amp; Critical Studies</b>	Dr Jodey Castricano Ms Anne Fleming
<b>Education</b>	Dr Robert Campbell Dr Greg Wetterstrand
<b>Health &amp; Social Development</b>	Dr Daniel Salhani Ms Janette Vinek
<b>Management</b>	Dr David Koslowsky Dr David Walker

<b>ELECTED BY THE JOINT FACULTIES</b>	
Ms Linda Allan	Dr Carolyn Labun
Dr Peter Arthur	Dr Ramon Lawrence
Dr Lawrence Berg	Dr Sean Lawrence
Dr Diana Carter	Dr Marianne Legault
Dr Jon Corbett	Dr Virginie Magnat
Dr Michael Evans	Dr Stephen McNeil
Dr James Johnson	Dr Jessica Stites Mor
Dr Daniel Keyes	Dr Peter Wylie

<b>ELECTED BY THE CONVOCATION</b>	
Ms Catherine Comben	
Mr Jamie McEwan	

<b>ELECTED BY THE STUDENTS</b> (Term from April 1, 2015 to March 31, 2016.)	
<b>Applied Science</b>	Mr Dejo Oyelese
<b>Arts &amp; Sciences</b>	Ms Shira Sneg
<b>Creative &amp; Critical Studies</b>	Ms Lauren Marshall
<b>Education</b>	TBD
<b>Health &amp; Social Development</b>	TBD
<b>Management</b>	Mr Daman Bual
<b>Graduate Student Representatives</b>	TBD

<b>Members At-large</b>	Mr Barbar Ali Ms Alliance Babunga Ms Elisa Gallaccio Ms Nicole Legg Ms Lauren Oleksewich Mr Terry Zhang
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# OKANAGAN SENATE

## MINUTES OF 25 MARCH 2015

### DRAFT

**Present:** Prof. A. Gupta (President), Dr K. Ross (Secretary), Dr P. Arthur, Ms H. Berringer, Prof D. Buszard, Dr R. Campbell, Dr D. Carter, Ms C. Comben, Dr J. Corbett Mr I. Cull, Dr M. Evans, Ms A. Fleming, Ms R. Giffen, Ms L. Gomez, Chancellor L. Gordon, Dean M. Grant, Ms K. Henry, Dr J. Johnson, Mr D. Kadish, Dr D. Keyes, Dr D. Koslowsky, Mr D. Kundanmal, Mr J. Krupa, Dr C. Labun, Ms A. Lakdawala Dr R. Lalonde, Dr R. Lawrence, Dr S. Lawrence, Dr M. Legault, Dr Y. Lucet, Dr V. Magnat, Dr C. Mathieson, Dr S. McNeil, Dean *Pro Tem*. B. Rutherford, Dr R. Sadiq, Dr D. Salhani, Ms S. Sneg, Dr J. Stites Mor, Dean R. Sudgen, Acting Dean E. Taylor, Dean W. Tettey Ms J. Vinek, Dr D. Walker, Dr G. Wetterstrand, Ms N. Wong, Dr P. Wylie, Mr D. Xu, Dr S. Yannacopoulos

**Regrets:** Ms L. Allan, Dr L. Berg, Dean *Pro Tem*. G. Binsted, Dr J. Castricano, , Ms T. Daramola, Mr J. McEwan, Mr W. McLean, Ms K. Panchyshyn, Dean M. Parlange, Ms S. Smith,

**Recording Secretary:** Mr C. Eaton

### Call to Order

The President, Professor Arvind Gupta, called the seventh regular meeting of the Okanagan Senate for the 2014/2015 academic year to order at 3:32 pm.

### Minutes of the Previous Meeting

Peter Arthur  
Anne Fleming

} *That the Minutes of the Meeting of 25 February 2015 be adopted as corrected.*

*Correction: Dr Keyes' comments regarding the curriculum report were amended to read:  
"Senator Keyes stated that he sensed the course seemed to have a grounding in Sociology despite being located in the Human Kinetic program, and expressed a concern that the current budget model encouraged programs to keep FTEs in house rather than to trust on the expertise offered by other disciplines. He further opined that a silo approach to education, where individual programs tailor content for their program was neither efficient nor particularly in the interest of interdisciplinary."*

**Approved**

## **Business Arising**

Senator Sneg thanked the Senate for its encouragement and participation in “Start the Conversation.”

## **Remarks from the Chair**

### **GENERAL REMARKS**

The President noted that he was continuing to have meetings with faculty, staff and students, as well as with friends of the university, and with various levels of government. He further advised that with the delay of the federal budget to April and the general revenue challenges being faced by the Federal Government, he and the other U15 presidents have put a renewed emphasis on protecting the research budget. Professor Gupta suggested that the Federal government did seem aware of the importance of the Tricouncil budgets for research and innovation, but given the challenges being faced, there was a potential for some budget reductions. With regards to Provincial relations, the President advised that the new minister was quickly growing to understand the BC system, its challenges and, opportunities. Professor Gupta noted his upcoming trip to China, where he is being joined by officials from the Ministry of Advanced Education.

Locally, for the Vancouver campus the upcoming transit plebiscite is an ongoing concern. While the University has taken the position to encourage voting, the president noted his own support for the “yes” vote. For the Okanagan, the President noted that he had met with many people who desired to get more engaged with UBC in burgeoning sectors of the local economy. The President noted the high level of support expressed by the community but that they found it challenging to engage with UBC.

Professor Gupta suggested that a common concern he heard was that there was not enough “communication” at UBC. He suggested that we have not created enough avenues to have voices heard and to know what is being discussed within the University. He noted a recent conversation started around the budget as an experiment to start a transparent dialogue.

The President noted that he was trying to meet with as many academic units as possible, with over 30 meetings now completed. He appreciated the opportunity to hear directly from academic units, but noted that this probably wasn’t sustainable on an annual basis and so other mechanisms were needed to facilitate these kinds of conversation.

Professor Gupta noted in closing that he was meeting with the deans, heads and directors to open a conversation on our key strategic priorities. He opined that UBC needed to ensure that the broader community can participate in those discussions. He particularly noted the usefulness of meetings with faculty, staff, and students together so that we can understand collective viewpoints.

## **CERTIFICATES OF THANKS**

President Gupta and Vice-President Buszard thanked the student members of Senate who were completing their 1-year terms of office on 31 March 2015.

## **Deputy Vice-Chancellor's Remarks**

Professor Buszard noted the United Nations World Water Days celebrations held on campus, with events featuring members from the Okanagan Nation, poetry, music, and research presentations. She further mentioned another successful campus event, Rule Out Racism, whose attendees included the Member of Parliament for Kelowna-Lake Country, the Honourable Ron Cannon.

Finally, Professor Buszard advised that the 10<sup>th</sup> anniversary research week was an excellent success, noting that the researcher of the year award was won by Dr Abbas Milani of the School of Engineering.

## **Academic Policy Committee**

Dean Miriam Grant, Chair of the Senate Academic Policy Committee, presented.

## **TERM 2 READING WEEK**

On behalf of the Academic Policy Committee, Dean Grant advised that they had considered changing the break to correspond with Vancouver's, and at this point were recommending no change to the planned schedule for next year; thus, reading week would stay aligned with the current date for the Family Day Holiday. Dean Grant further advised that the committee would spend the next few months gathering more data, and take this as well as any changes the Provincial Government may make into considering for any future recommendations.

## **Admission & Awards Committee**

The Chair of the Senate Admission & Awards Committee, Dr Spiro Yannacopoulos, presented.

## **NEW AWARDS**

Spiro Yannacopoulos	}	<i>That Senate accept the new awards as listed and forward it to the Board of Governors for approval; and that a letter of thanks be sent to the donor.</i>
Catherine Comben	}	

**Approved**

## **ADDITION OF VANTAGE COLLEGE TO ENGLISH LANGUAGE ADMISSION STANDARD (ELAS)**

Spiro Yannacopoulos	}	<i>That Senate approve that successful completion of UBC's Vantage College demonstrates English language competence, therefore meeting the</i>
Virginie Magnet	}	

*English Language Admission Standard (ELAS) for transition into UBC Okanagan programs for entry to the 2015 Winter Session and thereafter.*

Senator Johnson asked if there was any evidence that Vantage “demonstrated” competency in the English language as stated in the proposal.

Senator Labun advised that completion of APSC 176 would do this as it was a rigorous 3-credit course.

Senator Keyes asked if it would not make more sense to still use a test for the year to judge the successfulness of the proposed way to meet the standard.

The Registrar advised that there was no one ELAS test; there were presently 9 ways of demonstrating ELAS competency, and this would be the 10<sup>th</sup>.

Senator Keyes asked why we wouldn’t use the other metric for 1 year to compare it to our metrics.

The Registrar replied that this was an alternate way of assessing these students.

Senator Wong asked if students would take the TOEFL and not do as well, or not take it as well.

The Registrar replied the former.

Senator Evans encouraged the registrar’s office to do an empirical review of all the ELAS tests.

The Registrar replied that McGill was actually doing this research now and that UBC could take this into consideration when their results were available.

Senator Smith asked what was meant by “successful” completion of the Vantage program.

The Register replied 60% was the requested average.

Senator Wong asked what could be done to clarify misunderstandings of Vantage in the media.

The Registrar replied that programs like Vantage needed time to show their rigour. Vantage students are performing well compared to traditional UBC students at present based on the first year’s data.

The Chair noted that we wanted to measure both there academic and their social performance and these are hard to make statements about until we have sufficient data. Vantage has spent a lot of time working with the media to have them better understand the efficacy of Vantage.





Daniel Keyes asked if we had empirical data that supported the validity of the EFP in satisfying the ELAS standard.

Senator Cull replied that yes we did.

Senator Kundanmal suggested that she expected that if these student did have issues, it would become apparent not in year 2, but in years 3 and 4.

Senator Arthur noted that this proposal was similar to WRIT 009, which we set up for domestic students who did not meet the 70% requirement. At that time, we asked for reports from Senator Cull on student success. He suggested that something similar would be useful for EFP and Vantage.

Senator Cull advised that we regularly reported to the Senate's committees on WRIT 009 and we could do the same for the EFP.

Senator Evans again asked for empirical data on the success of each metric.

The Register agreed to provide a report to the Learning and Research Committee.

In response to a question, the Deputy Vice-Chancellor advised that we did collect this data and on average these students did slightly better comparatively.

**Approved**

Abstentions: Peter Arthur, Michael Evans

#### **ENROLMENT TARGETS 2015-2016**

Spiro Yannacopoulos        }  
Shira Sneg                        }     *That Senate approve the 2015/2016 enrolment targets, as per section 27(2)(r) of the University Act, as outlined in the attached report.*

With consent of Senate, the Deputy Registrar presented.

Senator Tettey asked for the context around the Arts & Science and Creative & Critical Studies Bachelor of Arts numbers.

Mr Vogt replied that the BA was split between the two faculties but we don't know how to divide those students until they declare a major within one of the two faculties.

Senator Legault suggested that in the future the BA should be reported jointly under both faculties.

A senator asked how graduate students factored into our enrolment and if we determine their numbers in a similar manner.

Mr Vogt replied that it was a different process.

Dean Grant advised that we would have conversations at upcoming senates about strategic enrolment for graduate students and graduate programming. She noted that UBC's Okanagan campus was funded by the Province equally for undergraduate and graduate students.

Senator Walker noted that we were projecting a growth of 140 students, but noted that the number of applications was steady for 1<sup>st</sup> choice, and only a 13% growth for 2<sup>nd</sup>. He asked what the plan was to enrol to those numbers.

Mr Vogt replied that these were aspirational targets, and we were everything we could to facilitate applications becoming admittances and enrolments. Our targets are optimistic but not unrealistic.

Senator Mathieson said that we learned much from last year. We are looking at different cohorts of students to identify where we are having difficulties. We monitor applications quite carefully.

Senator Walker asked about the large growth projected for Human kinetics.

With consent of Senate, Dr Paul van Donkelaar advised that we have had a substantial increase in demand for this program and, thus we have increased enrolment without reducing standards.

Senator Wylie advised that he voted against the targets at SAAC and did not support the proposal before senate today. He noted the aggressive growth targets for professional programs, and the contractions for Arts, Fine Arts and Education, and no growth for Science. In 5 years he saw these targets moving UBCO away from liberal arts and towards a vocational or polytechnic university. He further noted what he described as anaemic growth for international students in these programs as well. Finally, he noted that we had a target of 1950 for this year and only hit 1710. Our target for next year is 1990 despite being 13% down this year. Senate Wylie suggested that if there is no increase this year, the Okanagan campus would then be 10% below funded targets.

The Deputy Vice-Chancellor replied, stating that she preferred to think of our enrolment targets as enrolment forecasts. She agreed that we missed last year, and suggested that we likely would not make our targets this year for arts and science; she advised that this was primarily because of the smaller size of our applicant pools for most institutions across Canada due to demographic shifts, and that there was global trend for students preferring to not take BA and BSc programs. She noted the complimentary set of programs on this campus, but noted that for Vancouver, Arts and Science applications were driven up by the undergrad/MM dual degrees program. As an example of innovative programming, this was a new option that was highly attractive even given its significant fee. She suggested that we needed to have a larger applicant pool and to make coming to the Okanagan campus a more attractive proposition. In their current form, she predicted that

certain programs would not be sustainable, as we could no longer maintain a critical mass of professors without student interest. Professor Buszard concluded by noting that these changes in demographics and program interest were not a situation unique to the Okanagan, but rather true across North America.

Senator Wylie said that there were still huge pools of Arts and Science students applying for Vancouver who could be made offers to the Okanagan.

The Registrar advised that we looked at the evidence for alternate offers, both for how those students did and if they stayed. Students were not happy or successful if Okanagan was not their preferred campus. She noted that Human Kinetics at the Okanagan had a strong reputation and thus this was less of a concern for them.

Mr Vogt added that we did not use the alternate offer system for Kinesiology.

The Chancellor asked if the 6% increase was as far as we could go, and what the natural limit would be for international students.

Professor Buszard replied that overall, we would like to see the number rise to 20% on the longer term, but we have a lower level of demand due to our newness and unknownness to international students. The Reputation of UBC was Vancouver, but the Okanagan campus was working to address this.

With consent of Senate, Ms Susan Allan, Associate Director of ISI spoke, noting that this was a newer campus and we are still trying to overcome the immediate thoughts of just Vancouver. She agreed that global demand versus local programing was a legitimate concern.

Senator Sneg asked if we had a mechanism to address attrition concerns.

Senator Cull advised that we looked at our attrition and progression rates. The best predictors for retention are geography and the Okanagan being their first choice; Okanagan programs did extremely well for such students. The best predictor for attrition is non-local students for whom we are not the first choice; the loss rate was around 20%. He noted that the key concern was that 70% of our students were not from the Okanagan.

It was clarified for Senator Johnson that the Senate was approving the number of students in each faculty and program.

**Approved**

## **Curriculum Committee**

Dr Peter Arthur, Senate Curriculum Committee, presented.



Michael Evans  
Ramon Lawrence

}

*That ENGR 360 be referred to the Curriculum Committee and that the Committee be directed to consult directly with Statistics prior to making any recommendation to Senate regarding this course.*

Senator Yanacopoulos spoke against the motion to refer. He noted that the course would use a engineer-written textbook and was taught as an engineering course across Canada.

With consent of Senate, Dr Yang Cao spoke, stating that Engineering had consulted with statistics and did address their concerns in the opinion of Engineering. He further noted that for accreditation reasons the course had to be taught by a professional engineer.

The Deputy Vice-Chancellor noted that this proposal was just a level change for a long-standing professional course.

Dr Holtzman advised that teaching 460 at the 4<sup>th</sup> year was atypical. Many other universities have this as a 3<sup>rd</sup> year course; however, the Engineering program did not have room for it in the 3<sup>rd</sup> year of its program until now.

**Motion to refer  
not approved**

**Main Motion  
Approved**

### **Adjournment**

There being no further business, the meeting was adjourned at 5:25 pm.

## **Appendix A: Awards Report**

### *New Award:*

#### **Dr. Gordon Springate Sr. Award in Engineering**

A \$5,000 award is offered by Gordon Springate Jr. to a student completing a Bachelor of Applied Science Degree in the School of Engineering at the University of British Columbia, Okanagan campus. The award is given to a student who has demonstrated material contribution to their community outside of their program. The award is made on the recommendation of the School. (First award available for the 2014 Winter Session)

## **Appendix B: Curriculum Report**

### **FACULTY OF APPLIED SCIENCE**

#### *New and Revised Courses:*

APSC 255 (3) Electric Circuits and Power (revised course)  
APSC 261 (3) Theory of Structures  
APSC 262 (3) Digital Systems Design (revised course)  
ENGR 350 (3) Linear Circuit Theory (revised course)  
ENGR 360 (3) Engineering Probability and Statistics  
ENGR 426 (3) Analysis of Indeterminate Structures (revised course)  
ENGR 473 (3) Antennas and Propagation (revised course)  
ENGR 574 (3) Antennas and Propagation (cross-listed ENGR 473)

#### *Revised Program Requirements:*

Bachelor of Applied Science -> ENGR Year 2 degree requirements

### **FACULTY OF ARTS & SCIENCES**

#### *New Courses:*

PSYO 559 (6) Clinical Psychological Internship  
ANTH 353 (3) Ethnography of India  
ANTH 416 (3) Anthropology of Tourism



# **President's Activity Report**

**April 2015**



### Record of President's Activities: January 25 – April 1, 2015

#### External Group

January 27	David Bond, former Chief Economist HSBC (Kelowna)
January 27	UBCO External Community Advisory Council
January 29	Gilles Patry, President & CEO Canada Foundation for Innovation
January 29	Daniel Muzyka, CEO of Conference Board of Canada
January 30	Henry Yang, Chancellor of U of California, Santa Barbara
February 3	U-15 Executive (Ottawa)
February 3	David Mitchell, President & CEO, Public Policy Forum (Ottawa)
February 4	Mark Cameron, Senior Vice President & Deputy Energy Practice Leader, Hill and Knowlton Strategies (Ottawa)
February 4	John Manley, President & CEO, Canadian Council of Chief Executives (Ottawa)
February 7	Colin Pritchard, Alan Law, Stephen Wolfenden (Kelowna)
February 7	Art on the Line Fundraiser: UBCO Creative Studies Department
February 8	Jeff Keen, Kelowna Innovation Society (Kelowna)
February 10	Mike Rose & Susan Riddell Rose (Calgary)
February 10	Dr. T. Chen Fong, University of Calgary - Professor, Department of Radiology (Calgary)
February 10	Craig Borgland, Brett Borgland, Stephanie Borgland (Calgary)
February 13	BC Business Council, Federal and Provincial Announcement
February 13	George Iwama, Provost & Vice CEO, Okinawa Institute of Science & Technology
February 19	Robert Gentleman, Senior Director Bioinformatics, Genentech; David Shaw, Technical Development Senior Scientist & Group Leader; Jason O'Byrne, VP Product Development & Finance (Palo Alto)
February 19	David Cheriton, Professor of Computer Science, Stanford University (Palo Alto)
February 20	Dirk Smits, VP Technologist - Samsung Strategy & Innovation Center (Palo Alto)
February 20	Daniel Ford, Executive Director & Chief Scientist, Dell (Palo Alto)
February 20	Wayne Sorin, Consulting Scientist, HP Labs (Palo Alto)
February 25	Kathy Conway, President & CEO, Interior Savings, Gene Creelman, Senior VP, Member & Community Engagement, Interior Savings (Kelowna)
February 25	Chief Robert Louie (Kelowna)
February 27	David Turpin, Incoming President for U of Alberta
February 27	Guy Saint-Jacques, Canadian Ambassador to China
March 2	President's Academic Advisory Committee
March 2	Lyall Knott, Clark Wilson LLP
March 4	Hon. Justin Trudeau and Vancouver MP Joyce Murray
March 5	Mario Pinto, President of NSERC
March 6	McLean Family
March 7	Advisory Committee on Athletics
March 11	Kirsten Sutton, Managing Director, SAP Labs
March 11	Dr. Eric Peterson, TULA Foundation
March 11	Dr. Robert Quartermain
March 11	President Rasul of the Aga Khan University
March 11	Wall Scholars Dinner
March 13	Prof. Andrew Petter, President SFU

March 17	Patricia Mohr, Vice-President, Economics & Commodity Market Specialist, The Scotiabank Group (Toronto)
March 17	Frank McKenna, Deputy Chair, TD Bank Group (Toronto)
March 17	Bernard (Bernie) Ghert, President, BI Ghert Family Foundation (Toronto)
March 17	Dr. Phil Lind, Vice-Chairman, Rogers Communications, Co-Chair, UBC Campaign (Toronto)
March 17	Neil Fraser, President, Medtronic of Canada (Toronto)
March 18	David Sculthorpe, CEO, Ms. Mary Lewis, VP Research, Heart & Stroke Foundation (Toronto)
March 18	Honourable Roy MacLaren (Toronto)
March 20	Ravi Shankar Aisola, Consul General of India
March 27	Eddie NG, Hong Kong Secretary of Education
March 27	Nicolas Chapuis, French Ambassador to Canada
March 28	Vishnu Prakash, Indian High Commissioner to Canada

### Government

February 3	Randall Meades, Executive Director, Canadian Transportation Act Review Secretariat (Ottawa)
February 3	Alison McDermott, Director General, Science & Innovation Sector, Industry Canada (Ottawa)
February 3	Craig Hutton, Director General, Strategic Policy and Innovation, Transport Canada (Ottawa)
February 4	David van Hemmen, Director of Budget Planning, Finance Canada (Ottawa)
February 4	Sean Speer, Special Advisor, PMO (Ottawa)
February 4	Simon Kennedy, Deputy Minister, Health Canada (Ottawa)
February 5	Tour of UBCO with Minister Wilkinson and Tony Loughran, AVED
February 13	Hon. Bill Bennett, BC Minister of Energy & Mines
February 27	Minister Andrew Wilkinson
February 27	Premier Clark

### Travel

January 27-28	Kelowna: Student, faculty and community outreach
February 2-4	Ottawa: Government Relations and U-15
February 5	Kelowna: Minister's Visit and Tour
February 7-9	Kelowna: Development and community outreach
February 10	Calgary: Development and Alumni relations
February 19-22	Palo Alto: Development and Alumni relations, Research
February 25	Kelowna: UBCO Senate; Community and campus outreach
March 14-19	Toronto: Development and Alumni outreach; Research
March 24-25	Kelowna: UBCO Senate; staff and faculty relations

### Speeches

January 26	Vancouver Student Senators Lunch
February 3	Alumni Roundtable and Forum (Ottawa)
February 10	Alumni UBC Roundtable (Calgary)
February 11	Annual Lunar New Year Luncheon
February 11	Association of Professors Emeriti General Meeting
February 18	Closing Remarks: 2015 UBC Advising Conference
February 19	Innovation Dialogue hosted by Dr. Ossama Hassanein, Managing Partner, Newbury Ventures (Palo Alto)
February 24	2015 Millennium Scholarship Breakfast
February 24	Premier Undergraduate Awards
February 26	Sauder Family Legacy Series Dinner & Talk Honouring Robert H. Lee
March 3	Naming Announcement of Chan Gunn Pavilion
March 3	Faculty Women's Club General Meeting
March 5	All Giving Club Reception
March 6	Alumni UBC Advisory Council meeting
March 31	2015 Annual Research Awards Reception

### Student Events/Meetings

January 29	Twitter Town Hall
February 11	Breakfast with Students-Faculty-Staff: What does it mean for UBC to be a place of excellence?
February 14	Women's and Men's Basketball UBC Vs. Manitoba Bison
February 26	AMS All Presidents Dinner
February 28	Women's Hockey Canada West Semi-Final
March 5	Breakfast with Staff-Faculty-Students: What is the place of the humanities and arts at a university?
March 30	President's Student Leader Recognition Event

### Media Interviews

February 17	Richard Littlemore, Globe & Mail Feature re: Tech Sector Potential
February 18	Ian Austin, Province Newspaper re: Centennial
February 23	Ira Nadel, Show Host ("UBC Arts on Air"), CITR
March 3	Stephen Quinn Show on CBC re: Transit
March 3	Farrah Merrelli, CBC re: Transit
March 3	Ian Bailey, Globe and Mail re: Transit
March 3	CTV, Jon Woodward re: Transit
March 10	Chinese Media Roundtable
March 10	Tracy Sherlock, Vancouver Sun re: UBC and China
March 20	Red FM re: Funding with India on scholarships



**a place of mind**  
THE UNIVERSITY OF BRITISH COLUMBIA

**Office of the Deputy Vice-Chancellor & Principal**  
Okanagan Campus  
3333 University Way ADM 102  
Kelowna, BC Canada V1V 1V7

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deputy.vicechancellor@ubc.ca  
www.ubc.ca/okanagan/dvc

## Memorandum

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Date 9 April 2015

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To UBC Okanagan Senate

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From Deborah Buszard, Deputy Vice-Chancellor & Principal

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Subject Deputy Vice-Chancellor & Principal's Activity Report

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Enclosed please find the Deputy Vice-Chancellor & Principal's activity report for  
October 1, 2014 - March 30, 2015.

## Record of Deputy Vice Chancellor & Principal's Activities

Period of: October 1, 2014 - March 30, 2015

### External Group

October 2, 2014	External Community Advisory Council Meeting
October 8, 2014	Liz Murley, Independent Charity Governance Consultant & UBCO Student Parent
October 8, 2014	Joan Wasylik, Group Head of Communications, Euler Hermes
October 9, 2014	Tara Cookson, Academic Supervisor & Doctoral Researcher, Univ. of Cambridge
October 9, 2014	Pradeep Jethi, Co-Founder & CEO, Social Stock Exchange Ltd.
October 9, 2014	Dan Plant and Peter Childs, Faculty, Imperial College, London, UK
October 14, 2014	Peter Plimmer, President and Michael Ballingal, Senior VP Marketing & Sales - Big White Ski Resort
October 15, 2014	Barry LaPointe, Founder & Chairman, Kelowna Flightcraft
October 23, 2014	Klaus Reichwald, Chairman, Western Electrical Constructors Ltd.
October 27, 2014	Laurel Douglas, CEO, Women's Enterprise Centre & Kim Cooper, Graduate Student
October 30, 2014	Jason Neale, Founder & CEO, Backcountry Mobile
October 30, 2014	Ron Mattiussi, City Manager, City of Kelowna; Theresa Arsenault, Partner, Pushor Mitchell LLP; and Renee Wasylyk, Troika Management Inc. - Strategy for Clean Water Meeting
November 4, 2014	Ted Hewitt, Executive VP & COO, SSHRC
November 4, 2014	Joy Harvie MacLaren, DAE
November 4, 2014	Jane Aubin, Executive VP, CSO, VPR, CIHR
November 4, 2014	Janet Walden, COO; Pamela Moss, Acting VP Research Partnerships; Andre Isabelle, AVP Networks of Centres of Excellence; and Elizabeth Boston, Director, Mathematical, Environmental & Physical Sciences - NSERC
November 5, 2014	Jim Meekinson, Chairman & CEO, Trimin Capital Corporation
November 14, 2014	Michael Holzhey, Chairman of Aberdeen Hall Preparatory School
November 20, 2014	Pilar Portela, CEO, Accelerate Okanagan
November 24, 2014	Michael Stone, Entrepreneur & Social Activist, Kelowna
November 26, 2014	Jim Hamilton, President, Okanagan College
December 10, 2014	Alexandra Babbel, Opera Kelowna
December 14, 2014	Mimi and Lawrence Chan, Parents of UBCO Student - DAE
December 14, 2014	Shinong Zhuang, China Energy Conservation & Environment Protection Group
December 14, 2014	Joseph S. K. Yu, Chairman, Roseville Group of Companies
December 15, 2014	Patrick Leung and Wincy Lee, Parents of UBCO Student - DAE
December 15, 2014	Professor Peter Mathieson, University of Hong Kong
January 22, 2015	Alan Shaver, President, TRU and Daniel Weeks, President, UNBC
January 27, 2015	External Community Advisory Council Meeting
January 30, 2015	Michael Stone, Entrepreneur & Social Activist, Kelowna
February 11, 2015	Eric Bosco, Chief Business Development Partnerships Officer and Laurence Meadows, Business Development Team Lead - MITACS
March 5, 2015	Anna Warwick-Sears, Executive Director, Okanagan Basin Water Board
March 11, 2015	Lane Merrifield, CEO and CO-Founder, FreshGrade
March 12, 2015	Jim Hamilton, President, Okanagan College

March 18, 2015	Chuck Fipke, President, CF Minerals Research
March 18, 2015	Jim Hamilton, President, Okanagan College
March 19, 2015	Dan Nonis, President, Danric Construction
March 24, 2015	Jim Hamilton, President, Okanagan College
March 27, 2015	David Leadbeater, Faculty, Laurentian University

### **Government**

October 8, 2014	HE Gordon Campbell, High Commissioner of Canada to the UK
October 14, 2014	Mathieu Leporini, Science and Technology Attaché to the Consulate General of France in Vancouver
October 14, 2014	Steve Fuhr, Liberal Party Candidate, Kelowna-Lake Country and Wesley Forgione, Associate, Pushor Mitchell LLP
October 17, 2014	John Jacobson, Deputy Minister, Technology, Innovation & Citizen's Services
October 29, 2014	Healthy City Partnership MOU Signing with the City of Kelowna
October 30, 2014	Ron Mattiussi, City Manager, City of Kelowna
November 4, 2014	Ron Cannan, MP Kelowna-Lake Country
November 4, 2014	Senator Nancy Greene Raine
November 9, 2014	Kelowna Mayor Colin Basran
February 4, 2015	Roundtable with Shirley Bond, JTST
February 5, 2015	Minister Andrew Wilkinson and Bobbi Plecas, ADM - AVED
February 6, 2015	Norm Letnick, MLA Kelowna-Lake Country
March 17, 2015	Kelowna Mayor Colin Basran
March 17, 2015	Ron Mattiussi, City Manager, City of Kelowna

### **Travel**

October 7 - 9, 2014	London, UK - Development & Alumni Engagement
November 4, 2014	Ottawa, ON - Government and Development & Alumni Engagement
November 5-7, 2014	Toronto, ON - Development & Alumni Engagement
Dec. 12-16, 2014	Hong Kong, CH - Development & Alumni Engagement
Jan. 18-20, 2015	Mono, ON - AUCC Professional Program for Presidents

### **Speeches / Events**

October 1, 2014	Chris Lefavre Book Launch
October 7, 2014	Dinner for Close Friends of UBC, London, UK
October 8, 2014	Alumni Breakfast, London, UK
October 8, 2014	U15 Alumni Reception, London, UK
October 14, 2014	STAR Announcement
October 15, 2014	New Faculty Hires Reception
October 16, 2014	Faculty Connections Club Reception
October 22, 2014	Major Entrance Scholarship Reception
October 24, 2014	BC Economic Forum: Women as a Catalyst for Growth, Vancouver, BC
October 30, 2014	Uniquely UBC - Showcasing FCCS
November 1, 2014	Ground-breaking for Okanagan Centre for Innovation
November 5-6, 2014	Skills & Post-Secondary Education Summit, Toronto
November 6, 2014	Toronto Campaign Celebration
November 10, 2014	John Hindle Drive Announcement

November 12, 2014	Library Special Collections Room Opening
November 12, 2014	Mini Med, UBC Clinical Campus at KGH
November 13, 2014	Ken and Jean Finch Family Awards Announcement
November 13, 2014	NCDEAS Welcome Reception
November 14, 2014	Kelowna Chamber Luncheon feat. Arvind Gupta
November 14, 2014	Indo-Canadian Community Reception
November 19, 2014	Professional Fundraising Workshop - Development & Alumni Engagement
November 19, 2014	2014 Alumni Achievement Awards Dinner
November 27, 2014	2014 Legacy Breakfast for Professional Advisors
November 27, 2014	UBCO Wellbeing Initiatives "Pitch This" Event
November 28, 2014	Kelowna Chamber Luncheon Farewell to Walter Gray
December 2, 2014	Genome BC Annual Holiday Reception
December 3, 2014	Campus Alumni Winter Luncheon
December 3, 2014	DVC Holiday Open House
December 10, 2014	Nobel Night
December 15, 2014	Hong Kong Campaign Celebration
December 16, 2014	Institute of Corporate Directors Session, Vancouver
January 21, 2015	41st Annual Great Northern Concrete Toboggan Race
February 6, 2015	Gold Medal Plates Culinary Championships Reception
February 7, 2015	UBCO's Annual Art on the Line Gala
February 11, 2015	Kelowna Chamber Annual State of the City Address by Mayor Colin Basran
February 26, 2015	UDI Lunch & Learn - UBC Leaders Panel Discussion
March 11, 2015	UBCO Heads-Up Meeting
March 17, 2015	Rule out Racism Panel Discussion
March 19, 2015	2015 World Water Day at UBCO
March 20, 2015	DVC Development Reception
March 20, 2015	FCCS Performance Series
March 25, 2015	Don Thomson's Executive Roundtable
March 30, 2015	DVC Townhall
March 30, 2015	UBC FastTrack Forum
March 31, 2015	WiSE Mentoring Program End of Year Celebration

### **Student Events / Meetings**

October 14, 2014	UBCSUO Meeting
October 27, 2014	MyUBC Meeting with UBCSUO
November 13, 2014	Meeting with Viktor NNabuihe, Meagan Carrier & Andre Antonio (UBCO students) - Science Atrium Revitalization
November 26, 2014	UBCSUO Meeting
January 14, 2015	UBCSUO Meeting
January 15, 2015	Meeting with Rocky Kim, President, UBCSUO
March 10, 2015	UBCSUO Meeting



# Status Report on the College of Graduate Studies

Dr. Miriam Grant

Vice Provost and Dean, Graduate and Postdoctoral Studies

[miriam.grant@ubc.ca](mailto:miriam.grant@ubc.ca)

April 2015



a place of mind

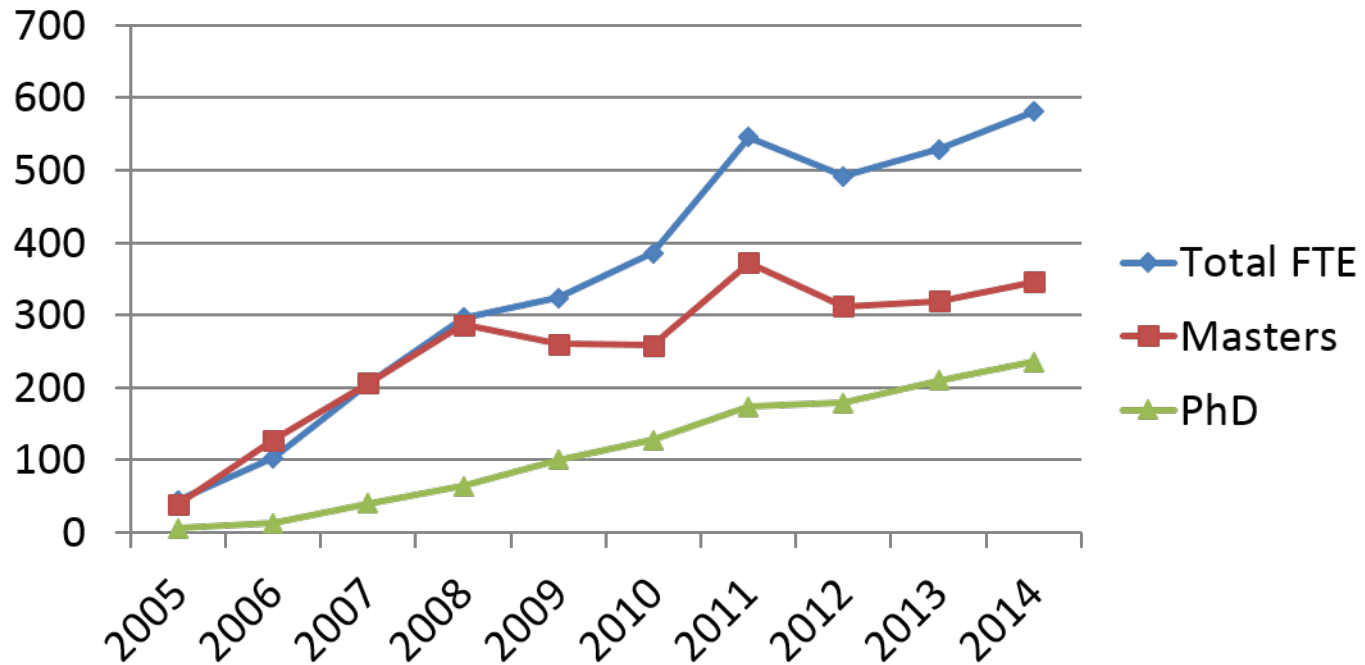
THE UNIVERSITY OF BRITISH COLUMBIA

THE COLLEGE OF GRADUATE STUDIES



# GROWTH OF OUR GRADUATE PROGRAMS:

## Graduate FTE Enrollment Data



- 785% increase in Master's students since 2005.
- 3,828% increase in Ph.D. students since 2005.



# GROWTH OF OUR GRADUATE PROGRAMS: Graduate Degree Programs

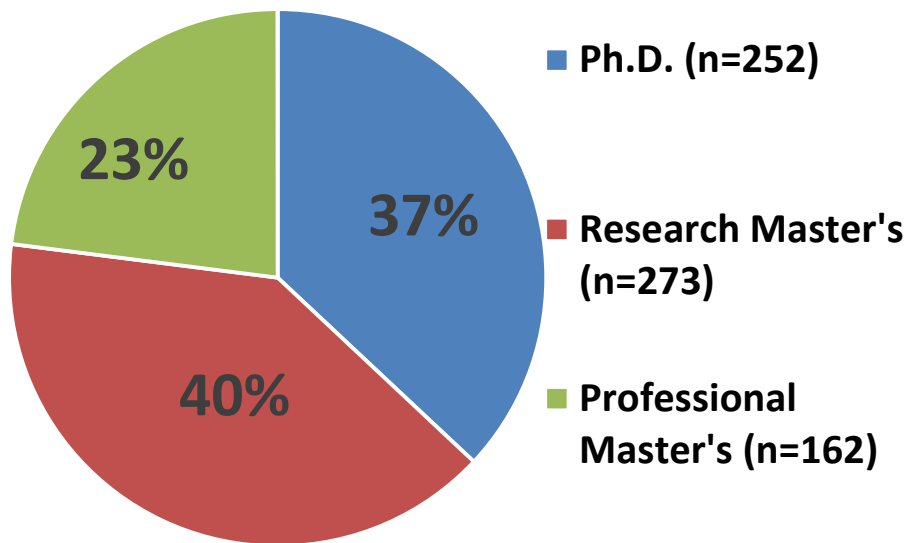


Programs
Biology – M.Sc., Ph.D.
Biochemistry and Molecular Biology – M.Sc., Ph.D.
Chemistry - M.Sc., Ph.D.
Education – M.Ed., M.A.
Engineering – M.Eng., M.A.Sc., Ph.D.
English – M.A.
Environmental Sciences - M.Sc., Ph.D.
Fine Arts – M.F.A.
Interdisciplinary Graduate Studies (IGS) – M.A., M.Sc., Ph.D.
Mathematics – M.Sc., Ph.D.
Nursing – M.S.N.
Psychology – M.A., Ph.D.
Social Work – M.S.W.

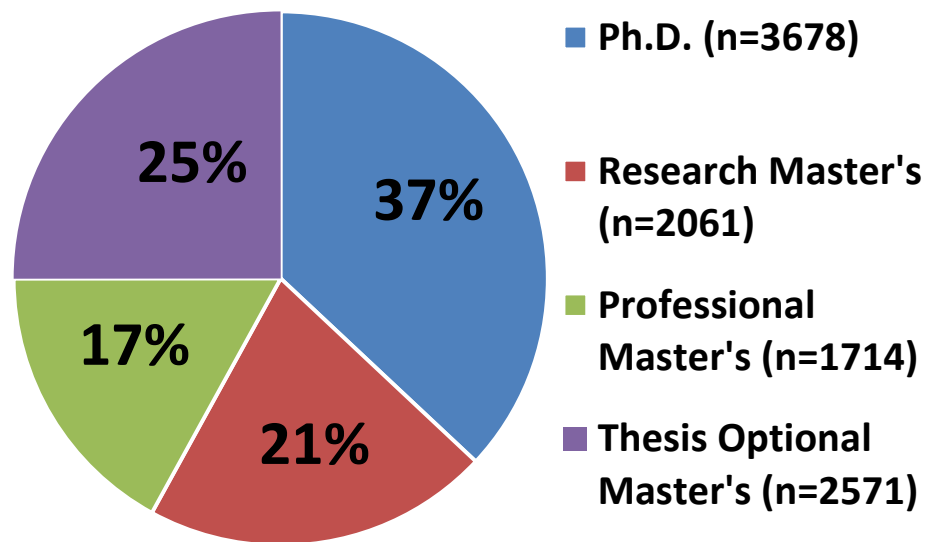


# 2015 AT A GLANCE: Graduate Degree Proportions

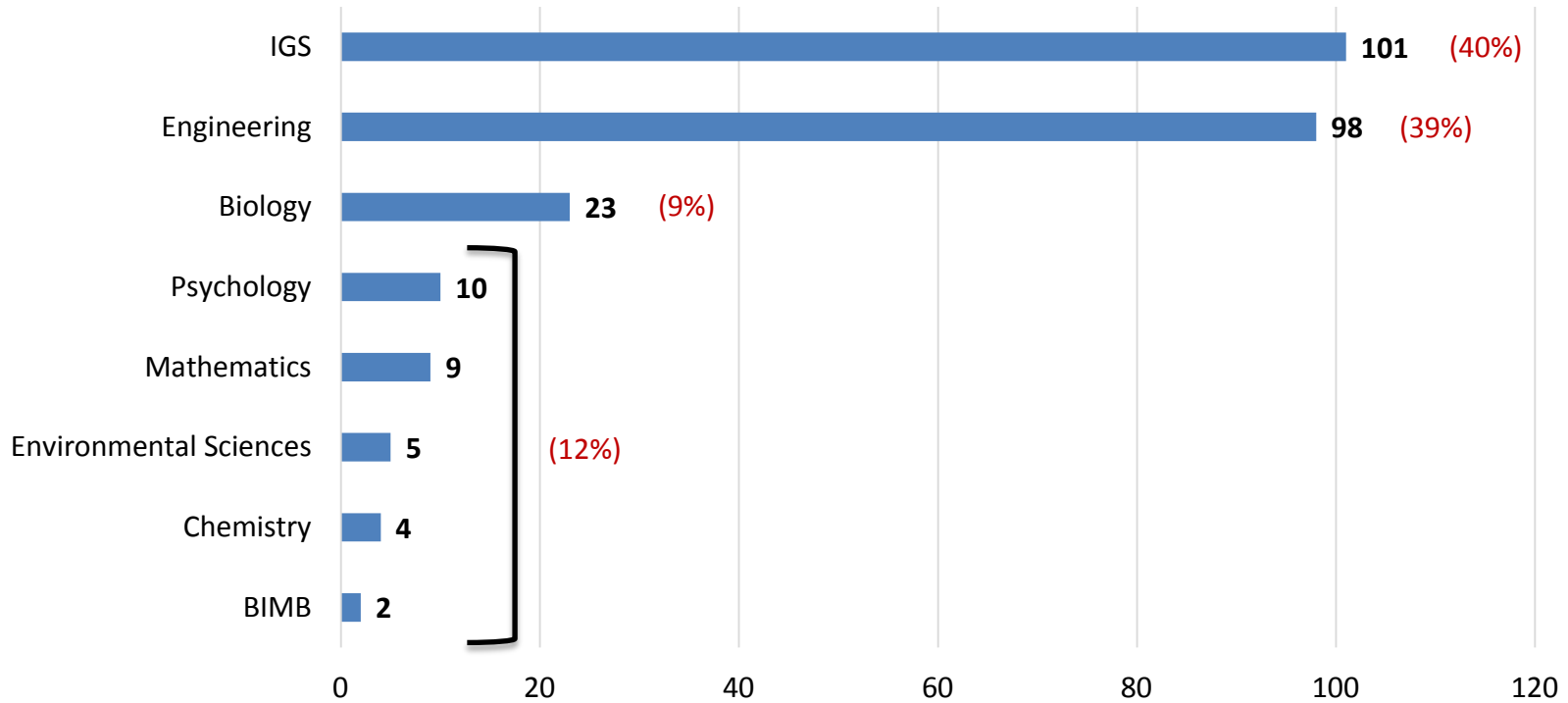
## UBC's Okanagan Campus



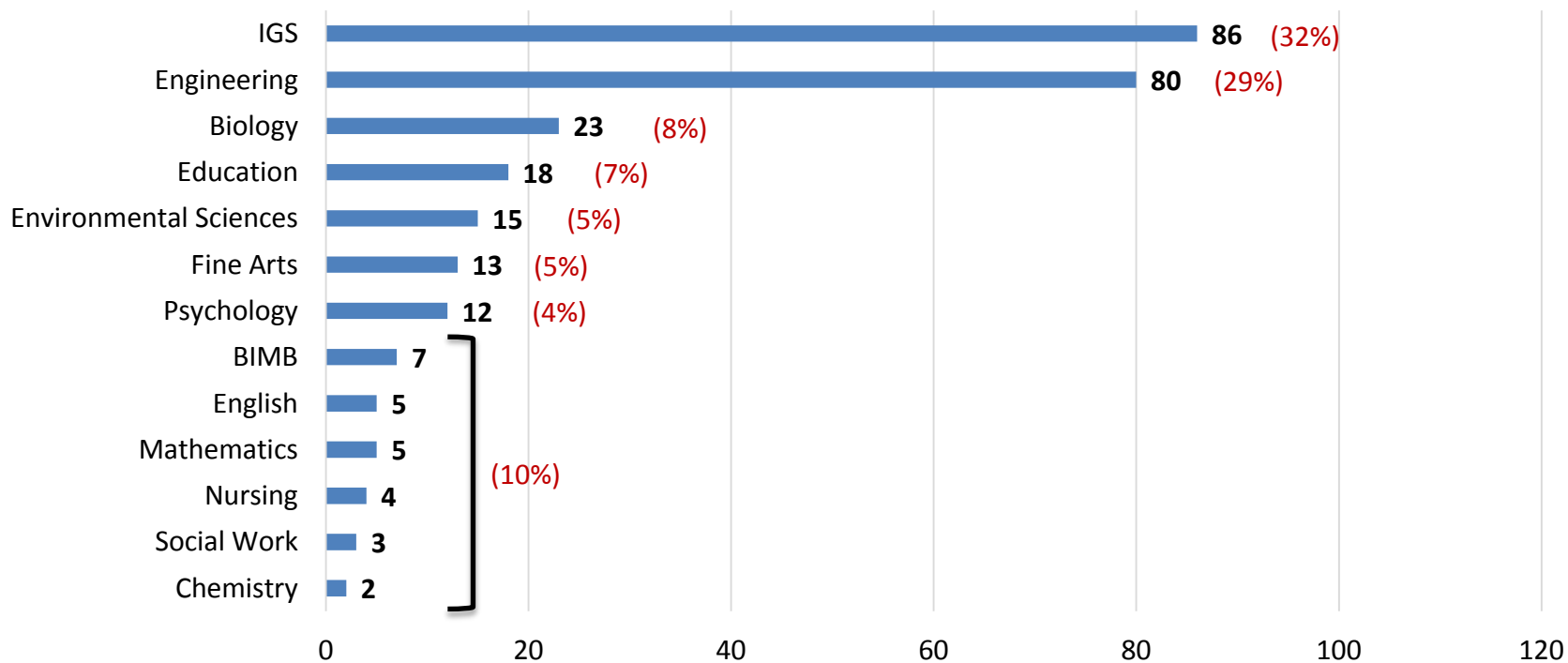
## UBC's Vancouver Campus



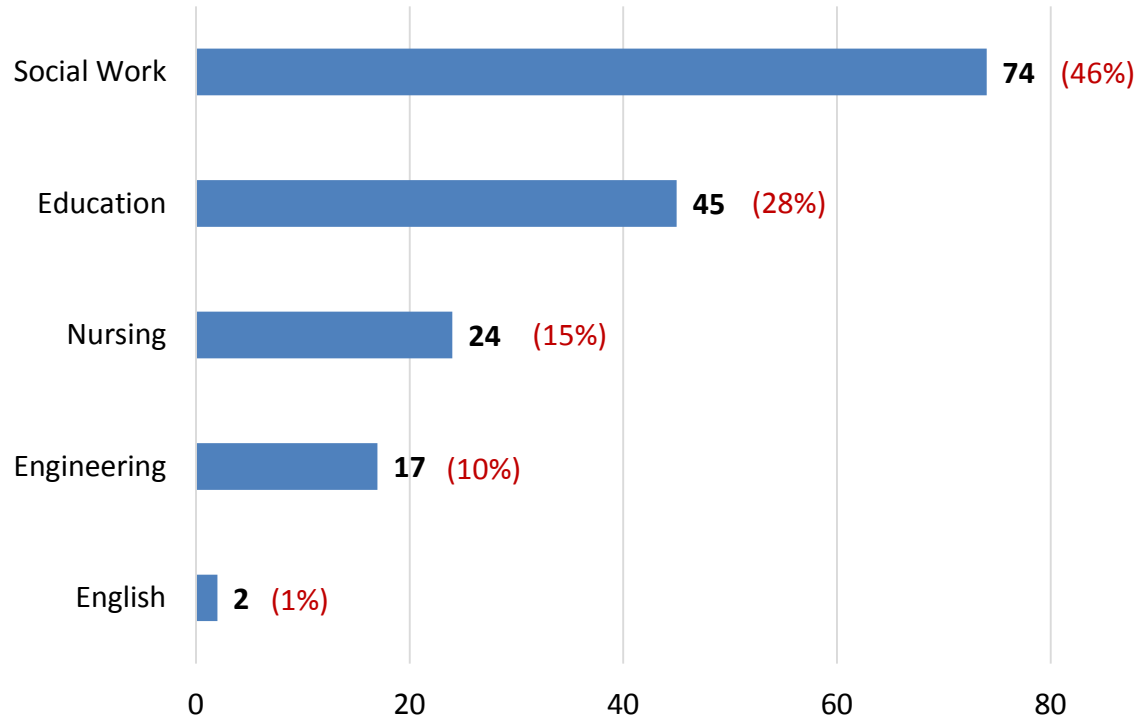
# 2015 AT A GLANCE: Ph.D. Students by Program



# 2015 AT A GLANCE: Research Master's Students by Program



# 2015 AT A GLANCE: Professional Master's Students by Program



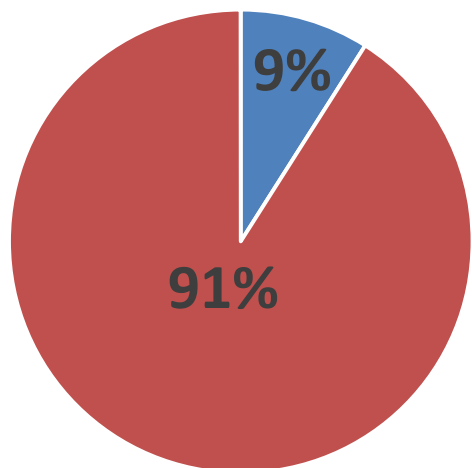
# 2015 GRADUATE STUDENT FUNDING: Funding by Source & Degree

	Ph.D.	Research Master's
External Awards	12%	7%
Internal CoGS Awards	56%	40%
Graduate Appointment	62%	63%
Some Funding	75%	69%
Unfunded	25%	31%
Average \$ if funded	\$15,000	\$11,500
Average \$ overall	\$11,000	\$8,000



# GRADUATE STUDENT FUNDING: % of Graduate Students who hold External Awards (incl. Tri-Council)

## Tri-Council Funding



■ Funded ■ Not Funded

## External Scholarships 2012-2014

	2012	2013	2014
NSERC Doctoral	6	3	5
SSHRC Doctoral	3	5	TBD
Banting	1	2	0
CGSM*	14	13	12
Killam	1	1	3
Trudeau	0	0	0
Vanier**	0	0	1

\*NSERC, SSHRC and CIHR Master's = CGSM

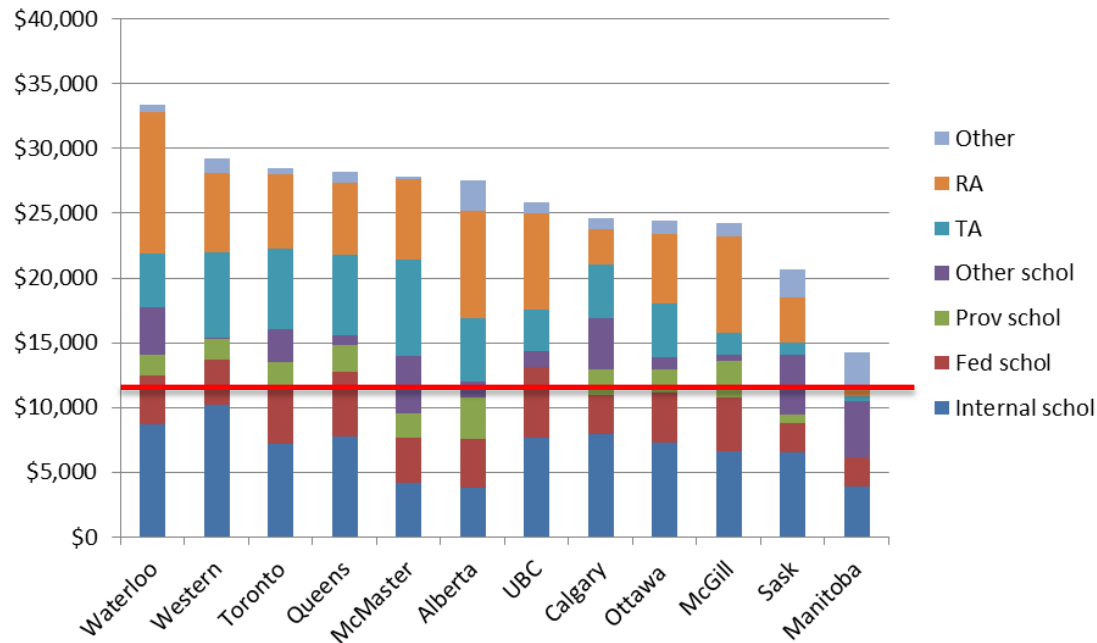
\*\*We have had 3 Vaniers





# GRADUATE STUDENT FUNDING

U15 PhD Yr 1-5 Average Funding, 2012-13



UBCO average funding for Ph.D. students = \$11,000



# GRADUATE STUDENT FUNDING SOURCES

## Domestic Grads Only

SSHRC/NSERC/  
CIHR (quota)

Bursaries

National  
Scholarships

## All Grads

CoGS Internal  
Fellowships/Scholarships

Faculties & Schools:  
Grad Appointments

Faculty Research Grants  
RAShips (incl. Mitacs)

Endowed Scholarships

Killam/Trudeau/Vanier  
Scholarships (quota)

## International Grads Only

International  
Scholarships

A few National  
Scholarships

### Personal:

Funding (family)

Employment



# ACADEMIC & PROFESSIONALIZATION WORKSHOPS

**EQUITY & INCLUSION**

Building a Respectful & Inclusive Campus

Foundations of Project Management

**MITACS**

Finding a Community/Industry Research Partner

Skills of Communication

**CAREER CENTRE**

Creating an Effective Resume

**CENTRE FOR TEACHING & LEARNING**

Working as a TA

Tri-Council Bootcamps

**CENTRE FOR SCHOLARLY COMMUNICATION**

Discovering the Entrepreneur Within

**ALUMNI**

Dressing to Impress

Building Effective Supervisory Relationships

Presentation Skills

**Self-Management**

**Professional Effectiveness**

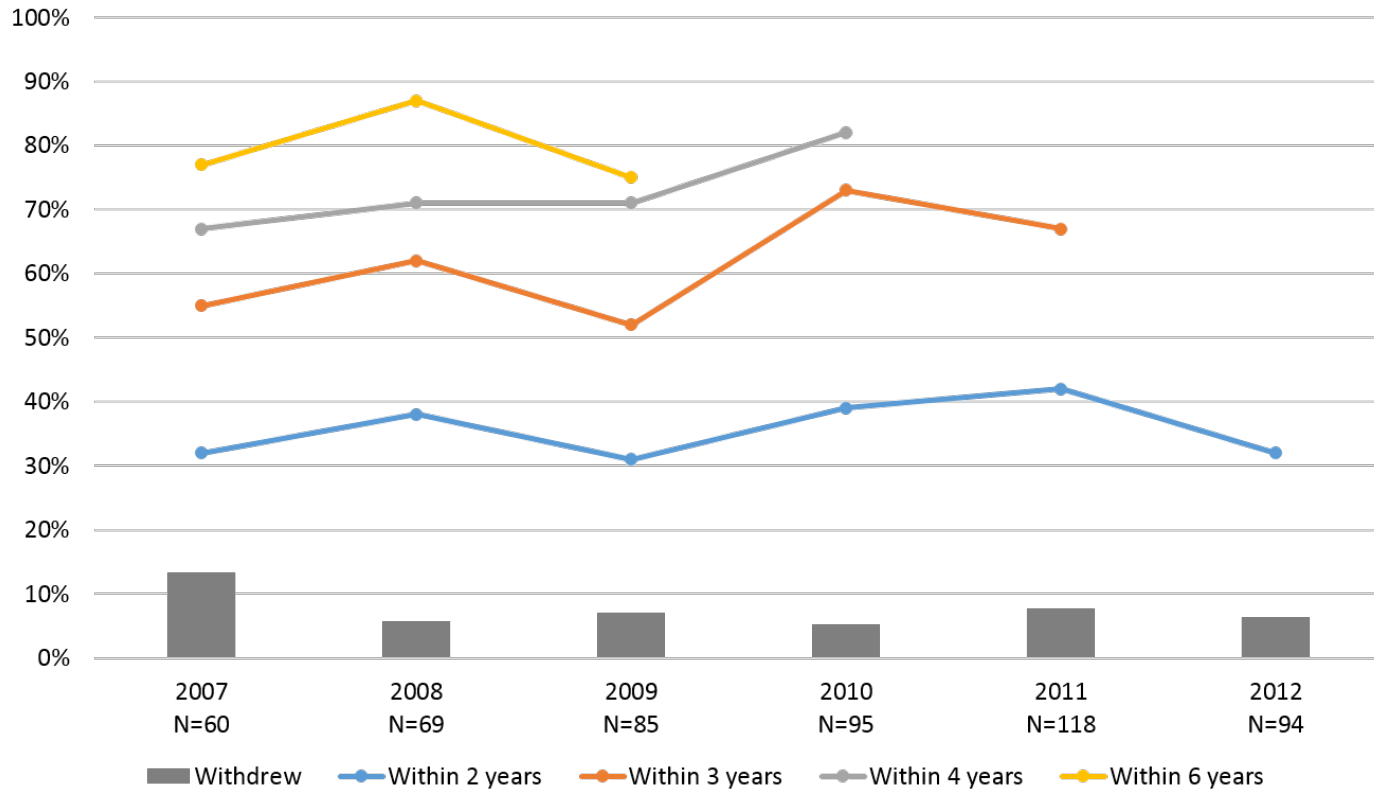
**Graduate Student Success**

Since May 2014, 20 workshops have been held by CoGS and many in collaboration with campus partners



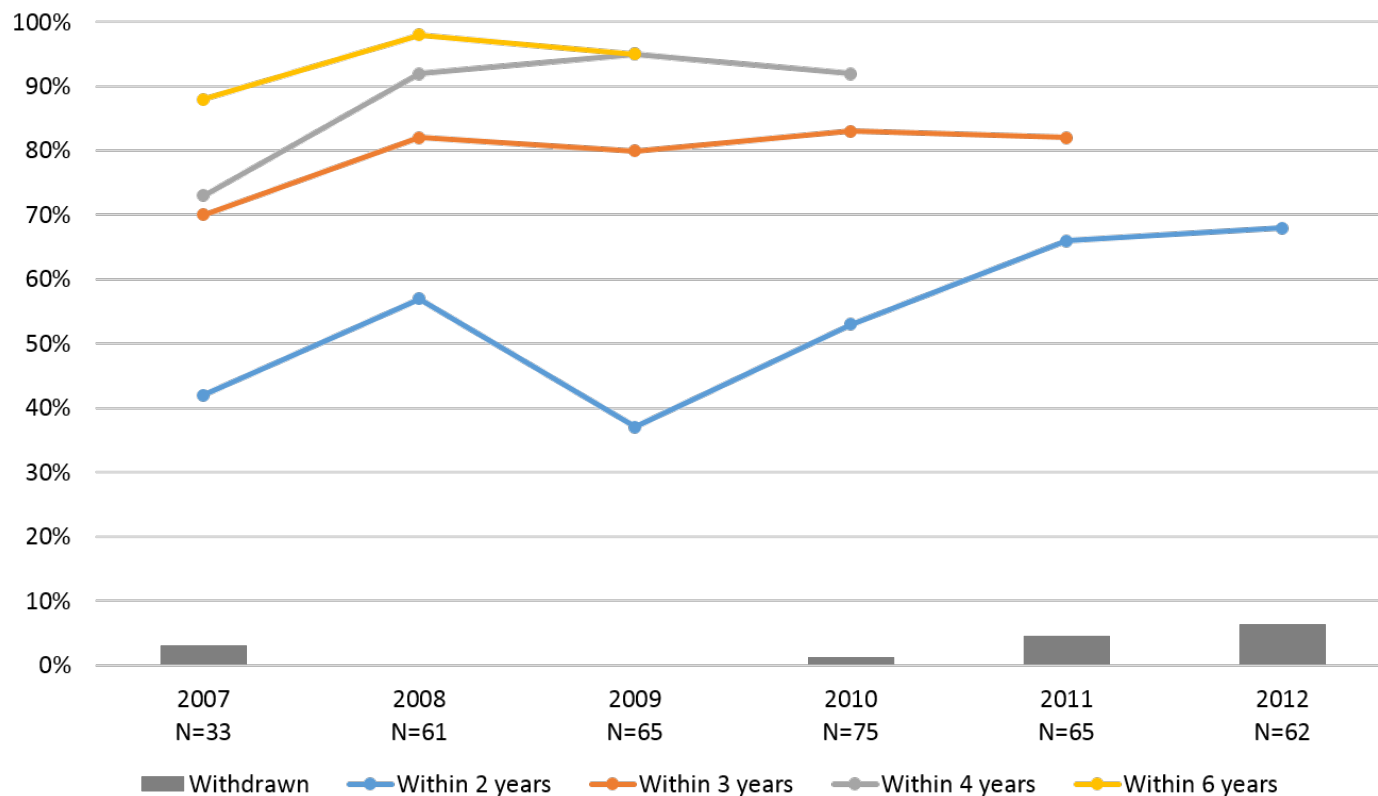
# TIMES TO COMPLETION

Time to completion by cohort year, 2007-2012,  
Research-based Master's programs



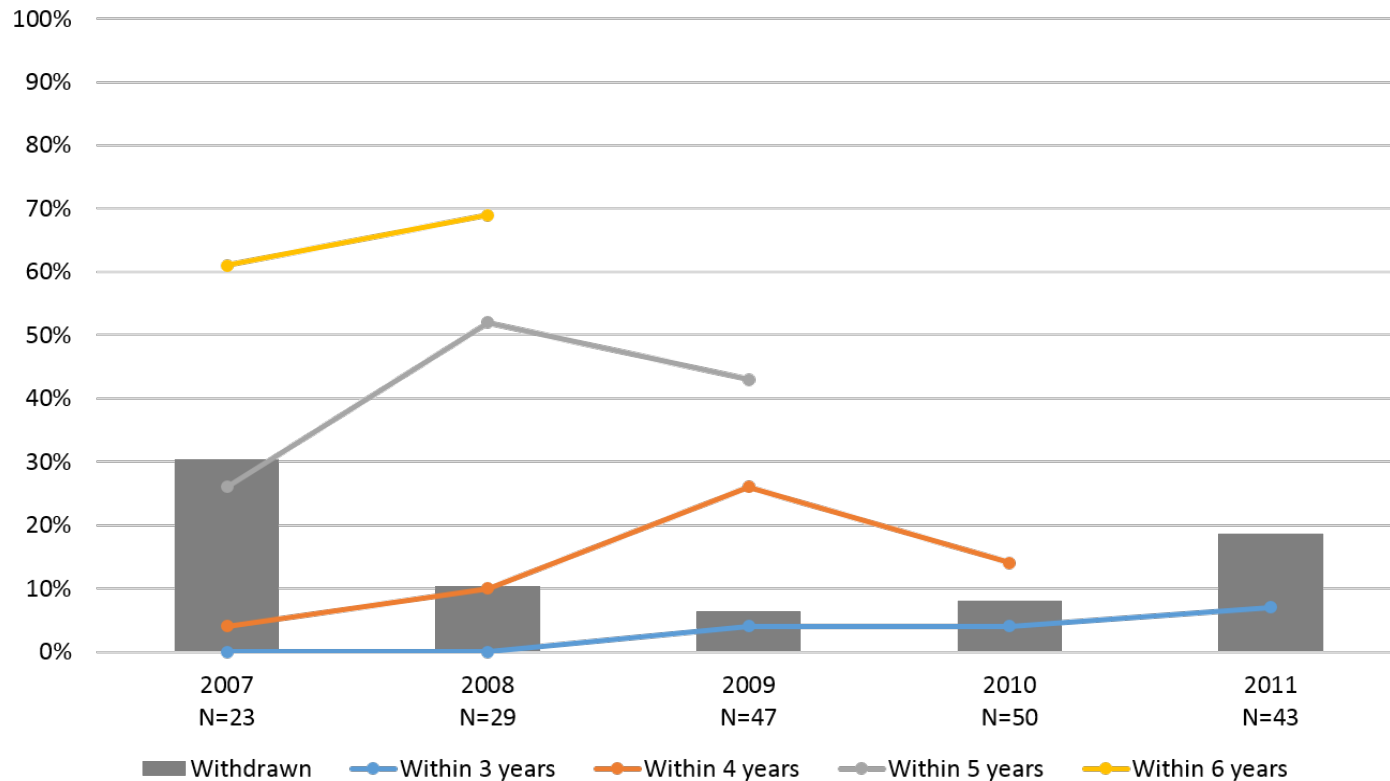
# TIMES TO COMPLETION

Time to completion by cohort year, 2007-2012,  
Course-based Master's programs



# TIMES TO COMPLETION

Time to completion by cohort year, 2007-2011,  
Doctoral Programs



# SUCCESS!

## Convocated to Date

Ph.D.	79
Research Master's	411
Professional Master's	409
<b>Total</b>	<b>899</b>



# GRAD ALUMNI



*Women's Health Rights and Realities: Increasing Accountability for Integration of HIV and Sexual and Reproductive Health Services in Mexico's System for Social Health Protection.*

"My research will contribute to understanding how diverse, multilevel advocacy coalitions can improve transparency, accountability, and the effective exercise of health rights in decentralized health systems."

**Pierre Elliot Trudeau Foundation Scholar and Vanier recipient Tamil Kendall (PhD, Interdisciplinary Studies).**

Tamil secured a post-graduate position with the internationally renowned women's health researcher and advocate, Dr. Ana Langer at Harvard University.

*"I came to UBC because my supervisor at Dalhousie, Dr. Steve Porter, had the fantastic opportunity to develop a world-class forensic psychology program at the Okanagan campus."*

**Leanne ten Brinke (PhD, Psychology).**



Leanne was supported by the Social Sciences and Health Research Council for her Ph.D. studies. Recipient of a Canada Graduate Scholarship, Leanne also received a Michael Smith Foreign Study Supplement which enabled her to travel to London and conduct research at the London Business School. Leanne received a SSHRC Postdoctoral Fellowship to study at the Haas School of Business at the University of California Berkeley campus.





# GOING FORWARD: Reviews

## IGS Review

- No independent review of IGS has been performed since its inception in 2005
- Current review began with establishment of a review Task Force in November, 2014
- Task Force has held 10 internal meetings, 1-3 hours in length
- Task Force is currently holding multiple consultation sessions with students, staff, administrators, and faculty

## O-4 Review

- Governance of the College of Graduate Studies is due for review summer of 2015
- We will proceed with consultations and the approval process in winter I term of 2015

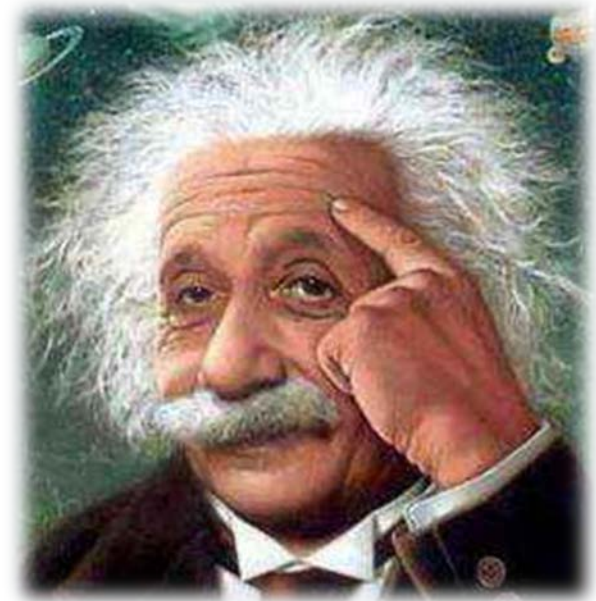


# QUESTIONS FOR DISCUSSION

- Should we consider changing the proportion of Ph.D.s (37%), Research Master's (40%) and Professional Master's (23%)?
- In order to be competitive, should we establish minimum levels of funding for Research Master's and Ph.D.s?
- How do we support core graduate courses, including co-campus courses?
- How may we increase opportunities for professional development for graduate students?



# It takes a University to nurture a Graduate Student



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

THE COLLEGE OF GRADUATE STUDIES

# UBC Vantage College

Updates for Senate

April 22<sup>nd</sup>, 2015



# Program features

- Competitive academic admissions standards
- Students mixed in residence
- Vantage College students participate in Jumpstart: 3-week summer orientation program
- Highly innovative and interactive curriculum & pedagogy
- Courses taught by UBC faculty
- Deeply integrated academic English, collaborative approaches
- 11-month capstone project
- Student advising and programming for Vantage students offered in partnership with Faculties



# Who are our students?

- Maria Elena Barahona,  
<https://www.youtube.com/watch?v=cbQONzjb8WQ>
- Esteban Proano,  
<https://www.youtube.com/watch?v=h-qwAnCFhXY>
- Katrina Zhao,  
<https://www.youtube.com/watch?v=S36RJN6lRLo>



# Retention

## Retention rates across UBC Okanagan (2010-2013)

- 76-80% (Overall Undergraduate)\*

## Vantage context

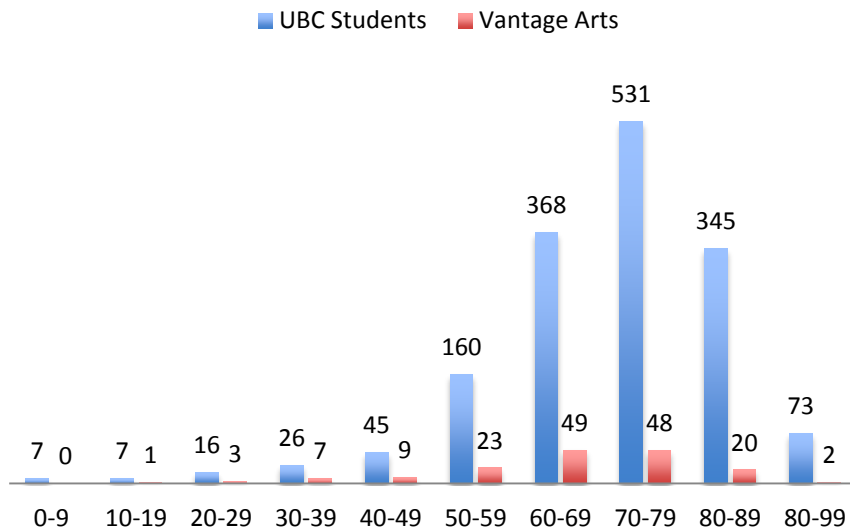
- After Term 1, retention = 88 %

\*First year new to UBC retention only, UBC Okanagan

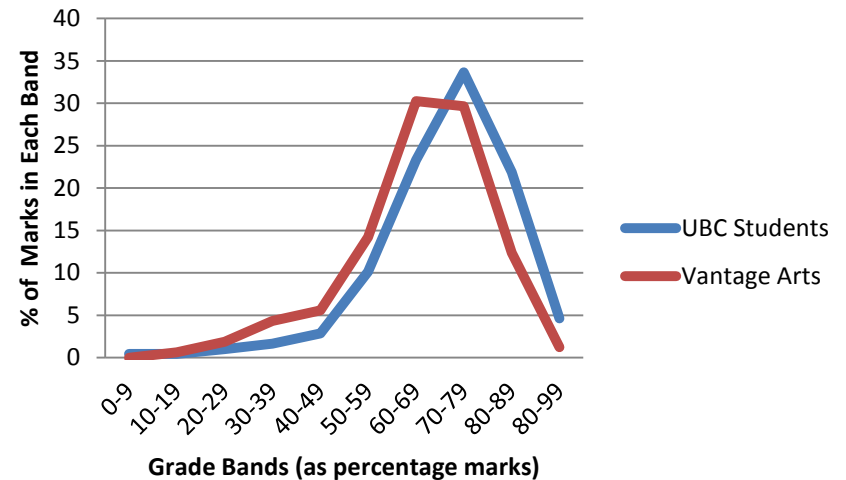


# Preliminary Grade Comparison: Arts

### 2014W Term 1 Grades Distribution from GEOG121, POLI100, PYSC102



### 2014W Term 1 Grades Distribution from GEOG 121, POLI100, PYSC102

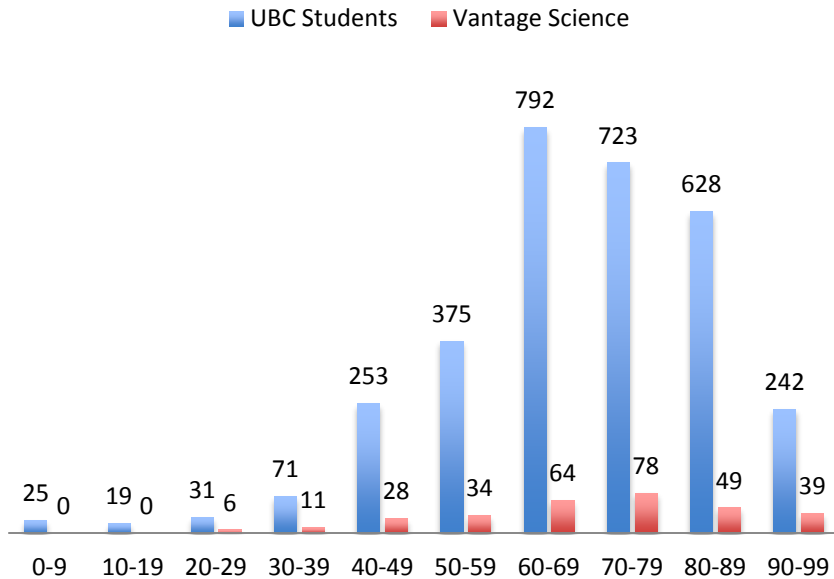




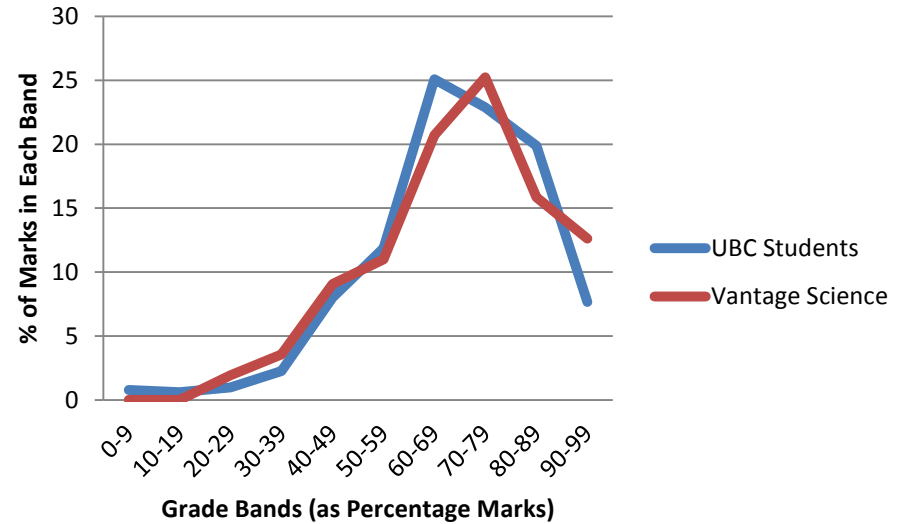


# Preliminary Grade Comparison: Science

## 2014W Term 1 Grades Distribution from CHEM121, MATH100, PHYS107



## 2014W Term 1 Grades Distribution from CHEM121, MATH100, PHYS107



# Vantage College Scholarships

7% of all Vantage Program Fees are set aside for Vantage College Student Scholarships & Awards

- Outstanding Student Awards
  - Based on Academic Merit
- Entrance Awards
  - Based on Academic Merit and Financial Need
- Excellence Awards
  - Based on Academic Merit and Financial Need
  - Four Year Award, Covers Full Tuition and Living Costs
  - Equivalent to International Leader of Tomorrow Award

# Programs at UBCO

- The English Foundations Program and UBC Vantage College adopt different approaches and offer different options for students
  - English Foundations Program offers English language training and 6-9 credits of academic coursework over 12 weeks (1 term)
  - UBC Vantage College offers 41-44 credits of academic coursework with embedded academic English program over 11 months (3 terms)
- Students will be streamed towards either program or given both options (dual offers)



To: Vancouver and Okanagan Senates (*15 April 2015; 22 April 2015*)

From: Vancouver Senate Curriculum and Admissions Committees;  
Okanagan Senate Curriculum and Admissions and Awards Committees

Re: UBC Vantage College Curriculum Proposals (approval)  
Applied Science (Engineering) and Management Streams

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The Senates' committees have reviewed the material forwarded to them by UBC Vantage College and the faculties and encloses those proposals it deems as ready for approval.

**A. International Program Engineering Stream**

The following is recommended to both Vancouver and Okanagan Senates:

**Motion 1:** *“That the new International Program Engineering Stream and its associated new courses VANT 150 (2), 151 (1) brought forward by UBC Vantage College and the Faculty of Applied Science be approved.”*

The following is recommended to Vancouver Senate:

**Motion 2:** *“That the revised Bachelor of Applied Science admissions requirements and the new courses APSC 172 (3), 173 (3), 178 (4), 180 (3), 182 (3), 183 (3) brought forward by UBC Vantage College and the Faculty of Applied Science be approved.”*

The following is recommended to Okanagan Senate:

**Motion 3:** *“That the revised Bachelor of Applied Science admissions requirements brought forward by the Faculty of Applied Science be approved.”*



## **B. International Program Management Stream**

The following is recommended to both Vancouver and Okanagan Senates:

**Motion 1:** *“That the new International Program Management Stream, and the Bachelor of Management transition requirements brought forward by UBC Vantage College be approved.”*

The following is recommended to Vancouver Senate:

**Motion 2:** *“That the new MGMT (Management) course code and new courses MGMT 100 (3), 200 (3) brought forward by UBC Vantage College be approved.”*

The following is recommended to Okanagan Senate:

**Motion 3:** *“That the revised Bachelor of Management admissions requirements brought forward by the Faculty of Management be approved.”*

Respectfully submitted,

Dr. Peter Arthur, Chair, Okanagan Senate Curriculum Committee  
Mrs. Carol Jaeger, Vice-Chair, Vancouver Senate Curriculum Committee  
Dr. Robert Sparks, Chair, Vancouver Senate Admissions Committee  
Dr. Spiro Yannacopoulos, Chair, Okanagan Senate Admissions and Awards Committee



## **A. INTERNATIONAL PROGRAM ENGINEERING STREAM**

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### **VANCOUVER ACADEMIC CALENDAR**

#### **UBC VANTAGE COLLEGE [Motion 1]**

*New program stream, and new courses.*

UBC Vantage College>Program Requirements>Engineering Stream; UBC Vantage College>Admission>Engineering Stream; UBC Vantage College>Transition into UBC Degree Programs>Engineering Stream; VANT 150 (2) Sustainability and Engineering Design; VANT 151 (1) Multidisciplinary Engineering Design Project

#### **FACULTY OF APPLIED SCIENCE [Motion 2]**

*Revised program, and new courses.*

Applied Science>Bachelor of Applied Science>Admission>Transition from UBC Vantage College Engineering Stream; APSC 172 (3) Engineering Analysis I; APSC 173 (3) Engineering Analysis II; APSC 178 (4) Electricity, Magnetism, and Waves; APSC 180 (3) Statics; APSC 182 (3) Matter and Energy I; APSC 183 (3) Matter and Energy II

### **OKANAGAN ACADEMIC CALENDAR**

#### **FACULTY OF APPLIED SCIENCE [Motion 3]**

*Revised program.*

School of Engineering>Bachelor of Applied Science Program>Admission Requirements>Transition from UBC Vantage College

## **B. INTERNATIONAL PROGRAM MANAGEMENT STREAM**

---

### **VANCOUVER ACADEMIC CALENDAR**

#### **UBC VANTAGE COLLEGE [Motion 1]**

*New program stream.*

UBC Vantage College>Program Requirements>Management Stream; UBC Vantage College>Admission>Management Stream; UBC Vantage College>Transition into UBC Degree Programs>Management Stream

#### **UBC VANTAGE COLLEGE [Motion 2]**

*New course code, and new courses.*

MGMT (Management Course Code); MGMT 100 (3) Introduction to Canadian Business; MGMT 200 (3) Personal and Corporate Social Responsibility

### **OKANAGAN ACADEMIC CALENDAR**

#### **FACULTY OF MANAGEMENT [Motion 3]**

*Revised program.*

Management>Bachelor of Management Program>Admission Requirements>Transition from UBC Vantage College

**Curriculum Proposal**  
**UBC Vantage College**  
**Engineering Stream**  
February 11, 2015

### Introduction

In 2012 UBC approved a plan to build a suite of transitional programs designed to assist international students having strong academic competencies in discipline specific coursework, but lacking sufficient English language capabilities, in successfully adapting to university-level instruction at UBC. Vantage College was established in March 2013 for this purpose. Two streams were created and approved in spring of 2014, Arts and Science, with the goal of assisting students in transitioning to either year 2 in either a BA or BSc program, in the Faculty of Arts or the Faculty of Science, respectively. The first cohorts of students were welcomed in the fall of 2014 and the first intake consists of 186 students. The program runs for 11 months and features sufficient coursework to allow students who successfully complete the program to qualify for second year standing. The program also features significant English language support embedded within the program such that students are receiving instruction, support, and guidance that is fully integrated with their discipline specific coursework. The program is designed such that students who complete all courses in their chosen stream with an overall average of 60% or higher will be considered to have met the UBC English Language Admissions Standard (ELAS) requirements.

The goal of the University is to expand the number and types of streams offered through Vantage College to include additional undergraduate degree programs. This proposal is for the creation of a unique stream to be called the “Engineering Stream”. We are currently planning for a cohort of approximately 60 – 75 students. This proposal contains the following documentation:

- 1) Documentation describing the overall design of the Engineering Stream including information about the philosophy, curriculum, resources, and positioning within the Faculty of Applied Science (this document).
- 2) Calendar entries: admissions and transition.
- 3) Curriculum documentation for new courses.
- 4) Consultations with other faculties and the Library.
- 5) Budget forms.

### Engineering at UBC

Engineering at UBC is unique in that programs are offered on both the Vancouver and the Okanagan campuses under the administration of a single faculty: the Faculty of Applied Science. There are currently 3 accredited programs available at the Okanagan Campus and 12 accredited programs available at the Vancouver campus (including one joint program co-delivered with UNBC). A number of key initiatives over the past year are complementary with this Vantage One Engineering Stream proposal. In particular we are currently in the process of curriculum redesign of our first year program

on the Vancouver campus with the goals of providing a more substantial introduction to the profession, enhancing the engineering design content, and providing students with a stronger connection to the engineering community at UBCV. The first year curriculum at UBCO already contains high quality engineering design opportunities for engineering students, and provides some valuable insights for us on the Vancouver campus. Additionally, over the past year we have been working towards developing a stronger connection between the faculty, staff, and students at our two campuses. The Vantage One program provides an excellent opportunity for us to work together to create a program that will allow student transition to either campus. In the long term this may also result in the ability to enhance student mobility between campuses in subsequent years of their programs. Developing a relationship with the Instructional team at Vantage College that specializes in English language support will be a valuable asset to our programs on both campuses as we learn how to better support international students across a wider spectrum of English language capabilities, both at Vantage College and in our direct entry first year program.

### Curriculum Redevelopment Resources

The first year engineering curriculum carries a higher total credit value as compared to the first year of either a BA or BSc. Our typical direct entry first year program is 36 credits. The additional language support that is a cornerstone of the Vantage College program makes it impossible to offer a complete first year equivalent program, however it is possible to deliver a sufficiently large percentage of the standard programs at both UBCV and UBCO to be able to allow students to transition to second year in the majority of our programs. The choice of courses to include (and those to leave out) has been carefully constructed to allow as many programs as possible to be available to students in second year, and to satisfy the UBC ELAS requirements.

Because we feel that a strong emphasis on engineering design is a key part of both the Vantage College Engineering Stream and of our existing direct entry programs, we are proposing to utilize significant portions of the existing UBCO first year curriculum, which features a well-developed integration of foundation material and engineering science and design. While the proposed courses exist and have been successfully delivered on the Okanagan campus for several years, they need to be 'created' via the standard curriculum process at UBCV. These courses are: APSC 172, 173, 178, 182, and 183.

We are also proposing slightly modified versions of the established VANT 148 and 149, which we propose to name VANT 150 and VANT 151. While we wish to preserve the structure and intent of the VANT 148 and 149 courses with regards to the mini-projects, student-lead conference and the small group mentorship component, there is a desire to make the course content more relevant for an engineering student, with real world engineering scenarios, problems and projects, incorporating cross-cutting themes such as sustainability, the impact of technology on the environment and on society, and the fundamentals of engineering design. The creation of a variation of the established VANT 148 and 149 that is distinct to the Engineering Stream is an essential component as regards our accreditation needs. Content, the licensure status of the instructional team for engineering design components, and



the ability to verify that a student has completed the correct material (as opposed to sharing the existing course codes and running parallel versions under one code) are all crucial requirements for our Engineering programs.

The Vantage College instructional team includes experts in English language literacy education, and we would be using the same approach of incorporating the VANT 140 tutorials into our program as well as English language instruction and support in VANT 150 and 151 (in the same style as is provided for VANT 148 and 149).

We have put in a proposal for a large Teaching and Learning Enhancement Fund (TLEF) grant targeted at the curriculum redesign of our direct entry first year program at UBC, which has recently been approved. The goals of the project of providing a more substantial introduction to the profession, enhancing the engineering design content, and providing students with a stronger connection to the engineering community at UBCV. This project will result in deliverables that will be directly relevant to the Vantage One Engineering stream and that can be incorporated into some of the courses that we are proposing for the program.

### **Instructional Team Philosophy**

Two important factors in the structure of the Vantage One program are the preservation of small student cohorts and the deployment of an instructional team that is both limited in size and committed to being involved in multiple courses as well as taking on an important mentorship role in the College. The goal is to have instructors participating in multiple courses, including foundation material, tutorials, and design courses, to facilitate the mentoring relationship with the students and to allow instructors to integrate material from a variety of courses into an engineering context. In the two winter terms to be offered on the Vancouver campus, the intent is to deploy instructors such that they teach two foundation courses and also contribute to VANT 150. On the Okanagan campus, a technical communications instructor will teach APSC 176 and will coordinate with the instructor for VANT 151 to align the content of both courses. A second instructor will teach APSC 180 and the technical material in VANT 151. The Faculty of Applied Science further feels that this level of commitment is not only advantageous to the students of Vantage College, but also of benefit to the Faculty in that the Vantage Engineering Stream instructors will gain valuable experience that will inform curriculum development in subsequent years of our programs.

### **Admission Requirements**

Admission to the Vantage Engineering Stream would be administered in the same way as the existing Arts and Science Streams. Students apply to UBC, and applications of students who show strong discipline specific grades in the prerequisite courses for eligibility for the UBC engineering programs but insufficient ELAS qualifications are reviewed by UBC Admissions for possible acceptance to Vantage College and its streams. The proposed admissions text is included in a standard UBC two-column format curriculum document in an appendix to this document.

### Program Requirements

Students are required to take courses designed to prepare them for entry to participating undergraduate degree programs and UBC Vantage College reserves the right to limit student enrolment accordingly. Specific course requirements will be set out by the College from time to time and will be adjusted to synchronize with undergraduate degree program first-year curricula. With permission of the College, students may take up to 6 credits of 100-level UBC coursework not included in the 11-month International Program.

Students must complete the following courses (see Appendix A for course descriptions):

- APSC 160
- APSC 172
- APSC 173
- APSC 176
- APSC 178
- APSC 180
- APSC 182
- APSC 183
- LLED 200\* and LLED 201\*
- VANT 140\*
- VANT 150 and VANT 151

Total Credits: 41 credits

\*Credits will not count toward requirements for a Bachelor of Applied Science degree at UBC.

#### **Example Course Schedule, Engineering Stream**

Term 1 (UBCV)	Term 2 (UBCV)	Summer Term (UBCO) (May 11-July 22)
APSC 160 (3)	APSC 173 (3)	APSC 176 (3)
APSC 172 (3)	APSC 178 (4)	APSC 180 (3)
APSC 182 (3)	APSC 183 (3)	
LLED 200 (3)	LLED 201 (3)	
	VANT 150 (2)	VANT 151 (1)
	VANT 140 (3)	VANT 140 (1)

Note that all students in the Engineering Stream will be located at the Okanagan campus for the summer term. As such, elements of this proposal will also be submitted to the Okanagan Senate for approval. Specifically, VANT 151 and VANT 140 will need to be established at the Okanagan campus, and the admission and transition statements will need to be approved for the UBCO calendar.

The School of Engineering at UBCO is part of the UBC Faculty of Applied Science. The programs at UBCO are structured distinctly from the UBCV offerings. At UBCO, Engineering students have two common years before streaming into individual programs. At UBCV there is only one common year before program selection. The curriculum for the Engineering Stream of the Vantage program has been designed to provide as many credits towards either first-year program as possible, recognizing that it is not possible to offer a program that meets 100% of the first year degree requirements due to the

additional time required for language support. The transition from first to second year can be a difficult one for direct entry UBCV engineering students, in part because of the increased emphasis on the application of theoretical material in second year courses. The courses proposed for the Vantage One Engineering Stream will be taught in such a way that a strong connection between theory and application is made from the outset of the program. This will be accomplished through means including the following:

- Making connections between theory and types of engineering problems for which the solution of said problems are dependent on understanding and correct application of the theory.
- Utilizing problem sets and in-class problem solving activities as opportunity to set engineering-inspired problems related to a variety of engineering disciplines.
- Making connections between course content in more than one course. There are multiple, parallel, opportunities to achieve this, most of which rely on exploiting the fact that each instructor will be teaching more than one course and contributing to VANT 150/151 and participating in VANT 140 tutorials.

The following table shows the relationship between courses at our two campuses. This table summarizes the equivalencies between the Vantage One Engineering Stream and the direct entry first year programs.

#### Equivalency guide between UBCV and UBCO

Vantage Engineering Stream	UBCO School of Engineering	UBCV
VANT 150 and VANT 151 (3)	APSC 169 (3)	APSC 101 (3)**
APSC 160 (3)	APSC 177 (3)	APSC 160 (3)
APSC 172 (3)	APSC 172 (3)	MATH 100 (3)
APSC 173 (3)	APSC 173 (3)	MATH 101 (3)
APSC 176 (3)	APSC 176 (3)	APSC 176 (3) (accepted as a prerequisite to APSC 201 or equivalent)
APSC 178 (4)	APSC 178 (4)	CHEM 154 (3) PHYS 157 (3) PHYS 158 (3) PHYS 159 (1) PHYS 170 (3)
APSC 182 /183 (6)	APSC 182/183 (6)	PHYS 159 (1) PHYS 170 (3)
APSC 180 (3)	APSC 180 (3)	Note: the correspondence between these courses is not 1:1, but may be considered in groups as a 'block transfer' of content.

\*\* APSC 101 is currently under development and is planned for a January 2016 start.

For transition to either campus, 28 credits of the direct entry first year program will have been completed by Vantage Engineering Stream students. Courses that will need to be completed prior to graduation are:

UBCO programs:

- APSC 171 Engineering Drawing and CAD/CAM (3 credits)
- APSC 179 Linear Algebra (2 credits)
- APSC 181 Dynamics (3 credits)

UBCV programs:

- MATH 152 Linear Algebra (3 credits)
- Complementary studies – humanities (3 credits)
- 2 credits to be determined – students may be given an exemption for APSC 100 (3), currently under development, with the expectation that they would take an additional technical elective in its place. This is subject to the final curriculum revisions for the direct entry first year program at UBCV planned for September 2015.

Note: Though a complete course in linear algebra could not be accommodated in the proposed Engineering Stream, UBCO will make amendments to APSC 180, offered in the summer term. The course already covers vectors, dot and cross product. Additional topics to be added include matrix determinant, multiplication, inverse and solving system of equations.

### Transition

The Engineering Stream for Vantage College has been designed with the intent that half of the cohort be placed at UBCO for second year and beyond, and half at UBCV. The summer term at UBCO is designed to give students exposure to the faculty members, facilities, and community at UBCO. The transition section of the calendar for the Engineering Stream has been written very carefully to ensure that the two campus placement is understood by incoming students. This information will also be clearly articulated on admission offer letters to students being admitted into the Engineering Stream. The proposed text is as follows:

#### Engineering Stream:

The Faculty of Applied Science delivers engineering programs at both UBC campuses: Okanagan and Vancouver. The Faculty has reserved space for all UBC Vantage College Engineering Stream students to be able to transition to a second year program. Half of the reserved spaces are located on the Okanagan campus, and the other half are located at the Vancouver campus.

UBC Vantage College students who pass all courses in the Engineering stream with an average of at least 60% will be eligible for year two of one of the two BAsC degree programs offered on either campus.

Program selection is competitive, and all students will be asked to rank both their preferred campus and their eligible program<sup>1</sup>. Academic performance at the end of the winter session and a personal statement are considered in placing students into programs in second year.

Students who do not successfully complete the full UBC Vantage College Engineering Stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Engineering at UBC.

The UBC Vantage College Engineering Stream is not equivalent to the direct-entry BAsC first year programs. Therefore, while successful completion of the Vantage College Engineering Stream will result in eligibility for second year standing, there are program requirements normally completed in first year that will not have been met and that must be completed prior to graduation. Please consult [here](#) for details on Vancouver Engineering programs and [here](#) for details on Okanagan Engineering programs.

<sup>1</sup>Eligible programs include: Okanagan Campus: Electrical, Mechanical and Civil Engineering. Vancouver Campus: Chemical, Chemical and Biological, Computer, Electrical, Environmental, Geological, Integrated, Materials, and Mining Engineering.

Students will have had significant exposure to both campuses, thus giving all students first-hand experience of the communities in both Vancouver and Kelowna. Students will be encouraged to make use of engineering student spaces at both campuses and to participate in social activities. Students will use engineering facilities at both campuses, in particular laboratory space and computing facilities, for some courses.

### Instructional Resources

Vantage College will cover the instructional costs necessary for the discipline specific courses in the Engineering Stream. In the long term, additional instructors (in the Educational Leadership Ranks) will be hired to support this stream. In the short term, and particularly in the event that new instructors are not hired with sufficient lead time to be adequately prepared for the initial cohort, instructors will be seconded from departments within the Faculty of Applied Science, and sessional instructors will be appointed where necessary to fill any voids in either existing programs or the new Vantage Engineering Stream. Engineering programs require instructors with Professional Engineering licensure for the delivery of engineering science and engineering design content, this is part of the accreditation requirements. Instructors hired thus far in the Arts and Science streams have been assigned approximately two thirds of their teaching duties in the Vantage program and one third in their home department. Therefore, in order to satisfy accreditation requirements both within the Vantage program and within home departments, instructors will need to be eligible for P.Eng. designation.

English language instruction and associated language support will also be provided by Vantage College. The Engineering Stream is designed to be consistent with the existing Arts and Science Streams as regards English language support in order to facilitate a smooth expansion of the College for this new stream. The course APSC 176 (Engineering Communication), which does exist at both campuses, is scheduled to be offered in the summer term at UBCO and could be either taught by or coordinated by

technical communications instructors already in place at the UBCO School of Engineering. This may, as is the case with discipline specific, require some additional resources to backfill for the exiting engineering programs.

### Infrastructure Resources

The Faculty of Applied Science will use its existing infrastructure to provide any specialized teaching and laboratory space required. This will be facilitated through a customized schedule for the stream. The Vantage One program is an immersive English language program with a strong cohort structure. The 11 month program is intended to provide not only the necessary instruction, but also the best possible community for the enrolled students. We are committed to fostering a strong and inclusive community for our engineering students, and fully expect to extend this commitment to the Vantage Engineering cohort. At both campuses we will make the appropriate facilities available to the Engineering stream. Specific examples of these resources are as follows:

- Chemistry labs can be held in the Chemical and Biological Engineering Building
- PC labs can be made available in the Electrical and Computer Engineering Building or other computer labs existing within Faculty of Applied Science buildings for both computer programming and computer-based math tutorials and/or assignments
- Electronics labs can be accessed in the Electrical and Computer Engineering Building for circuit experiments, electromagnetics labs, and design activities as appropriate
- The Engineering Design Centre can be used for engineering design activities and hands-on mini projects, and also has gathering and study spaces available for group work
- Thermodynamics experiments can be facilitated in the Civil and Mechanical Engineering Building
- Undergraduate lab space at UBCO for the engineering design project in the summer term

## **Appendices**

### **Appendix 1: Course descriptions for proposed Engineering Stream Curriculum**

#### **Existing At UBCV**

##### **LLED 200: Introduction to Writing in Academic and Professional Registers**

This course introduces students to writing in university. It promotes deeper understanding of the role of language in achieving academic and professional registers by providing explicit instruction in language-linked strategies for writing effectively, individualized feedback, and extensive opportunities to write across a variety of university registers.

##### **LLED 201: Critical Reading and Writing in Academic and Professional Registers**

In this course, the heightened awareness of effective academic writing gained in LLED 200 is applied to a small research project that students design, implement and report on. Students receive explicit, critically-framed instruction in reading and writing academic reports, and individualized feedback on the draft sections of their research paper, including a research proposal.

**VANT 140 (1-7) d Content and Language Enrichment Tutorials**

Sustained language support for linked content courses in International Program. Students develop strategies for self-directed learning.

**APSC 160 (3) Introduction to Computation in Engineering Design**

Analysis and simulation, laboratory data acquisition and processing, measurement interfaces, engineering tools, computer systems organization, programming languages. Credit will only be given for one of: APSC 160, CPSC 301, or EOCS 211.

**APSC 176 (3) Engineering Communication**

Purpose, audience, content, format, and tone are studied, as are team-based report writings and presentations. Community Service Learning projects are integrated into existing assignments.

**Existing at UBCO****APSC 172 Engineering Analysis I**

Functions, limits, differentiation, applications of derivatives, integration, applications of definite integrals.

**APSC 173 Engineering Analysis II**

Integrals and transcendental functions, techniques of integration, applications of integration, polar coordinates, infinite sequences and series, vectors and the geometry of space, and partial derivatives.

Credits: 3

Pre-reqs: APSC 172.

**APSC 176 Engineering Communication**

Written and oral presentations, formal and informal. Purpose, audience, content, format, and tone are studied, as are team-based report writings and presentations.

Credits: 3

**APSC 178 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. Credits: 4

**APSC 180 Statics**

Force vectors, Cartesian coordinate system, free body diagram, dot and cross products, forces equilibrium of particles, force and moment equilibrium of rigid bodies, analysis of trusses, frames and machines, friction, wedges, pulleys, and belts. Applications of linear algebra in statics. Credit will not be granted for both APSC 180 and APSC 174.

Credits: 3

**APSC 182 Matter and Energy I**

Thermometry, states of matter and phase change, ideal and real gases, 1st law of thermodynamics, 2nd law of thermodynamics, liquids, solutions. Credit will not be granted for both APSC 182 and APSC 175.

Credits: 3

**APSC 183 Matter and Energy II**

Atomic structures and bonding, solid crystals, chemical equilibrium, reactions in gas phase and in aqueous solutions, acid-base and redox reactions, kinetics of chemical reactions, thermochemistry, electrochemistry. Credit will not be granted for both APSC 183 and APSC 175.

Credits: 3

**Proposed new courses (not existing on either campus):**

**VANT 150 (2) Sustainability and Engineering Design**

Topics in sustainability, including the impact of technology on the environment and society, and fundamentals of engineering design. Restricted to students in the UBC Vantage College International Program Engineering Stream. [1-0-1; 1-0-1]

**VANT 151 (1) Multidisciplinary Engineering Design Project**

Design project that culminates in student-led project fair. [1-0-1] Pre-requisites: VANT 150

**Appendix 2: Calendar entries for proposed Engineering Stream curriculum**

[Removed for purposes of Curriculum.]





## UBC Curriculum Proposal Form Change to Course or Program

**Category:** (1)

<p><b>Faculty:</b> UBC Vantage College  <b>Department:</b>  <b>Faculty Approval Date:</b>          January 28<sup>th</sup>, 2015  <b>Effective Date for Change:</b> 15S</p>	<p><b>Date:</b> Feb 13, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 604-827-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>Program Requirements</b></p> <p>Students ... in the 11-month Program.</p> <p><b>UBC Vantage College International Program Streams</b></p> <p><b>Arts Stream</b>          ...  <b>Science Stream</b>          ...  <b>Engineering Stream</b></p> <p><b>Students must complete:</b></p> <ul style="list-style-type: none"> <li>• APSC 160</li> <li>• APSC 172</li> <li>• APSC 173</li> <li>• APSC 176</li> <li>• APSC 178</li> <li>• APSC 180</li> <li>• APSC 182</li> <li>• APSC 183</li> <li>• LLED 200<sup>1</sup></li> <li>• LLED 201<sup>1</sup></li> <li>• VANT 140<sup>1</sup></li> <li>• VANT 150</li> <li>• VANT 151</li> </ul> <p><b>Total Credits</b>                      <b>38 credits</b>  <sup>1</sup>Credits will not count toward requirements for a Bachelor of Applied Science degree at UBC.</p> <p>Students ... during a supplemental term.</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,943,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,943,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><b>Program Requirements</b></p> <p>Students ... in the 11-month Program.</p> <p><b>UBC Vantage College International Program Streams</b></p> <p><b>Arts Stream</b>          ...  <b>Science Stream</b>          ...</p> <p>Students ... during a supplemental term.</p> <p><b>Type of Actions:</b>          Update information in the Calendar entry to include program requirements for the Engineering stream in the Vantage program.</p> <p><b>Rationale for Proposed Change:</b>          This curricula update sets out the specific course requirements for an Engineering stream in the Vantage program. The courses in the Vantage Program streams will each have dedicated sections restricted to UBC Vantage College students. Please see attached supporting document for additional information.</p>



## Supporting Document

*UBC Vantage College offers an 11-month International Program for exceptional graduates from school systems that are very different from North America's, and where students are taught in languages other than English.*

Students are required to take courses designed to prepare them for entry to participating undergraduate degree programs and UBC Vantage College reserves the right to limit student enrolment accordingly. UBC Vantage College worked with the Faculties of Arts, Applied Sciences, Education, Management, Science and Departments in each of these Faculties to identify courses that would create a cohesive program with particular resonance for international students. Specific course requirements will be set out by the College from time to time and will be adjusted to synchronize with undergraduate degree program first-year curricula. The courses in the Vantage College streams will each have dedicated sections restricted to UBC Vantage College students. With permission of the College, students may take up to 6 credits of 100-level UBC coursework not included in the 11-month International Program.

### Example Course Schedule, Engineering Stream

Term 1	Term 2	Summer Term
APSC 172 (3) APSC 182 (3) APSC 183 (3) LLED 200 (3)	APSC 160 (3) APSC 173 (3) APSC 178 (4) LLED 201 (3)	APSC 176 (3) APSC 180 (3)
VANT 140 (3) VANT 150 (2)		VANT 140 (1) VANT 151 (1)



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> Feb. 19, 2015  <b>Effective Date for Change:</b> 15S</p>	<p><b>Date:</b> Feb. 19, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 604-827-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><i>Admission</i>  ...  All applicants to UBC Vantage College must demonstrate:</p> <ul style="list-style-type: none"> <li>• a minimum level of English proficiency as indicated in the <a href="#">English Language</a> requirement section.</li> <li>• a suitable level of academic proficiency in the senior level of secondary school study in their domestic curriculum equivalent to having at least a 70% average in the BC/Yukon Secondary School curriculum.</li> </ul> <p><b>Further, students applying to the Engineering stream in the International Program must have completed:</b></p> <ul style="list-style-type: none"> <li>• senior-level Mathematics (Pre-Calculus)</li> <li>• senior-level Chemistry</li> <li>• senior-level Physics</li> </ul> <p>Further, students applying to the science stream in the International Program must have completed...</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,939,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,939,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><i>Admission</i>  ...  All applicants to UBC Vantage College must demonstrate:</p> <ul style="list-style-type: none"> <li>• a minimum level of English proficiency as indicated in the <a href="#">English Language</a> requirement section.</li> <li>• a suitable level of academic proficiency in the senior level of secondary school study in their domestic curriculum equivalent to having at least a 70% average in the BC/Yukon Secondary School curriculum.</li> </ul> <p>Further, students applying to the science stream in the International Program must have completed</p> <p><b>Type of Actions:</b>  Update information in the Vantage College Admissions Calendar entry to include admissions requirements for the Engineering stream.</p> <p><b>Rationale for Proposed Change:</b>  This update outlines that the admissions requirements for the Engineering stream in the International Program are the same as the program specific admissions for Applied Science. See: <a href="http://you.ubc.ca/admissions/international-highschools/">http://you.ubc.ca/admissions/international-highschools/</a></p>



## UBC Admission Proposal Form Change to Course or Program

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> March 12, 2015  <b>Effective Session (W or S):</b> S  <b>Effective Academic Year:</b> 2015</p>	<p><b>Date:</b> March 12, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 7-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><i>Transition into UBC Degree Programs</i>  ...  Arts Stream  ...  Science Stream  ...</p> <p><b>Engineering Stream</b></p> <p><b>The Faculty of Applied Science delivers engineering programs at both UBC campuses: Okanagan and Vancouver. The Faculty has reserved space for all UBC Vantage College Engineering Stream students to be able to transition to a second year program. Half of the reserved spaces are located on the Okanagan campus, and the other half are located at the Vancouver campus.</b></p> <p><b>UBC Vantage College students who pass all courses in the Engineering stream with an average of at least 60% will be eligible for year two of the BSc degree program.</b></p> <p><b>Program selection is competitive, and all students will be asked to rank both their preferred campus and their eligible program<sup>1</sup>. Academic performance at the end of the winter session and a personal statement are considered in placing students into programs in second year.</b></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,945,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,945,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><i>Transition into UBC Degree Programs</i>  ...  Arts Stream  ...  Science Stream  ...</p> <p><b>Type of Action:</b>  Add information to the Calendar entry to include details on how students in the Engineering stream transition into UBC degree programs.</p> <p><b>Rationale for Proposed Change:</b>  The Engineering Stream for Vantage College has been designed with the intent that half of the cohort be placed at UBCO for second year and beyond, and half at UBCV. The summer term at UBCO is designed to give students exposure to the faculty members, facilities, and community at UBCO. The transition section of the calendar for the Engineering Stream has been written very carefully to ensure that the two campus placement is understood by incoming students. This information will also be clearly articulated on admission offer letters to students being admitted into the Engineering Stream.</p>



**Students who do not successfully complete the full UBC Vantage College Engineering Stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Engineering at UBC.**

**The UBC Vantage College Engineering Stream is not equivalent to the direct entry BAsC first year program. Therefore, while successful completion of the Vantage College Engineering Stream will result in eligibility for second year standing, there are program requirements normally completed in first year that will not have been met and that must be completed prior to graduation. Please consult [here](#) for details on Vancouver Engineering programs and [here](#) for details on Okanagan Engineering programs.**

**<sup>1</sup>Eligible programs include: Okanagan Campus: Electrical, Mechanical and Civil Engineering. Vancouver Campus: Chemical, Chemical and Biological, Computer, Electrical, Environmental, Geological, Integrated, Materials, and Mining Engineering.**

## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> Feb 13, 2015  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2015</p>	<p><b>Date:</b> February 13<sup>th</sup>, 2015  <b>Contact Person:</b> Joanne Fox  <b>Phone:</b> 604-827-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>VANT 150 (2) Sustainability and Engineering Design</b></p> <p>Topics in sustainability, including the impact of technology on the environment and society, and fundamentals of engineering design. Restricted to students in the UBC Vantage College Engineering Stream. [1-0-1; 1-0-1]</p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create new course.</p> <p><b>Rationale for Proposed Change:</b>  This course will be offered as part of the Vantage One Program curricula, but will be specific to Engineering students and will include elements of engineering design, sustainability, and the impact of technology on the environment and on society. This course will follow the format of VANT 148, and will mirror as closely as possible the pedagogic framework including the language support for students. The distinct course code and customized content for Engineering Stream students is critical for us to ensure that accreditation requirements can be tracked and monitored.</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>VANT 151 (1) Multidisciplinary Engineering Design Project</b></p> <p>Design project that culminates in student-led project fair. Restricted to students in the UBC Vantage College Engineering Stream. [1-0-1]</p> <p>Pre-requisites: VANT 150</p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  This course will be offered as part of the Vantage One Program curricula. It is similar in intent to VANT 149 but will focus on engineering design and will culminate in a student led and organized project fair. This course builds on VANT 150, in which the principles of engineering design will have been introduced. This course will follow the format of VANT 149, and will mirror as closely as possible the pedagogic framework including the language support for students. The distinct course code and customized content for Engineering Stream students is critical for us to ensure that accreditation requirements can be tracked and monitored.</p>



## UBC Admission Proposal Form Change to Course or Program

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> March 12, 2015  <b>Effective Session (W or S):</b> S  <b>Effective Academic Year:</b> 2015</p>	<p><b>Date:</b> March 12, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 7-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><i>Admission</i>  ...  <b>Admission from a Post-Secondary Institution</b>  Applicants from another faculty at UBC ...</p> <p><b>Transition from UBC Vantage College Engineering Stream</b></p> <p>The Faculty of Applied Science delivers engineering programs at both UBC campuses: Okanagan and Vancouver. The Faculty has reserved space for all UBC Vantage College Engineering Stream students to be able to transition to a second year program. Half of the reserved spaces are located on the Okanagan campus, and the other half are located at the Vancouver campus.</p> <p>UBC Vantage College students who pass all courses in the Engineering stream with an average of at least 60% will be eligible for year two of the BAsC degree program.</p> <p>Program selection is competitive, and all students will be asked to rank both their preferred campus and their eligible program<sup>1</sup>. Academic performance at the end of the winter session and a personal statement are considered in placing students into programs in second year.</p> <p>Students who do not successfully complete</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,195,272,28">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,195,272,28</a></p> <p><b>Present Calendar Entry:</b></p> <p><i>Admission</i>  ...  <b>Admission from a Post-Secondary Institution</b>  Applicants from another faculty at UBC ...</p>



the full UBC Vantage College Engineering Stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Engineering at UBC.

The UBC Vantage College Engineering Stream is not equivalent to the direct entry BAsC first year program. Therefore, while successful completion of the Vantage College Engineering Stream will result in eligibility for second year standing, there are program requirements normally completed in first year that will not have been met and that must be completed prior to graduation. Please consult [here](#) for details on Vancouver Engineering programs and [here](#) for details on Okanagan Engineering programs.

<sup>1</sup>Eligible programs include: Okanagan Campus: Electrical, Mechanical and Civil Engineering. Vancouver Campus: Chemical, Chemical and Biological, Computer, Electrical, Environmental, Geological, Integrated, Materials, and Mining Engineering.

#### **Admission from UBC Engineering Transfer Programs**

...

#### **Admission from UBC Engineering Transfer Programs**

...

#### **Type of Action:**

Add information to the Calendar entry to include details on how students in the UBC Vantage College Engineering stream transition into the Faculty of Applied Science

#### **Rationale for Proposed Change:**

The Engineering Stream for Vantage College has been designed with the intent





that half of the cohort be placed at UBCO for second year and beyond, and half at UBCV. The summer term at UBCO is designed to give students exposure to the faculty members, facilities, and community at UBCO. The transition section of the calendar for the Engineering Stream has been written very carefully to ensure that the two campus placement is understood by incoming students. This information will also be clearly articulated on admission offer letters to students being admitted into the Engineering Stream.

## Category 1

<p><b>Faculty:</b> Applied Science  <b>Department:</b> APSC  <b>Faculty Approval Date:</b> February 5, 2015  <b>Effective Session (W or S):</b> S  <b>Effective Academic Year:</b> 2015</p>	<p><b>Date:</b> December 18, 2014  <b>Contact Person:</b> Carol Jaeger  <b>Phone:</b> 2-2592  <b>Email:</b> carolj@apsc.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>APSC 172 (3) Engineering Analysis I</b></p> <p><b>Functions, limits, differentiation, applications of derivatives, integration, applications of definite integrals. [3-0-1]</b></p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p>X      <b>Not available for Cr/D/F grading</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>APSC 173 (3) Engineering Analysis II</b></p> <p><b>Integrals and transcendental functions, techniques of integration, applications of integration, polar coordinates, infinite sequences and series, vectors and the geometry of space, and partial derivatives. [3-0-1]</b></p> <p><i>Prerequisite:</i> APSC 172.</p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p>X      <b>Not available for Cr/D/F grading</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>APSC 178 (4) Electricity, Magnetism, and Waves</b></p> <p><b>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]</b></p> <p><i>Prerequisite:</i> APSC 172.  <i>Corequisite:</i> APSC 173.</p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p>X      <b>Not available for Cr/D/F grading</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>
<p><b>Proposed Calendar Entry:</b></p>	<p><b>Present Calendar Entry:</b> N/A</p>

<p><b>APSC 180 (3) Statics</b></p> <p><b>Force vectors, Cartesian coordinate system, free body diagram, dot and cross products, forces equilibrium of particles, force and moment equilibrium of rigid bodies, analysis of trusses, frames and machines, friction, wedges, pulleys, and belts. Applications of linear algebra in statics. [3-0-2]</b></p>	<p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p>X      <b>Not available for Cr/D/F grading</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>APSC 182 (3) Matter and Energy I</b></p> <p><b>Thermometry, states of matter and phase change, ideal and real gases, 1st law of thermodynamics, 2nd law of thermodynamics, liquids, solutions. [2-2*-2*]</b></p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p><b>Category 1</b></p> <p>X      <b>Not available for Cr/D/F grading (undergraduate courses only)</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>APSC 183 (3) Matter and Energy II</b></p> <p><b>Atomic structures and bonding, solid crystals, chemical equilibrium, reactions in gas phase and in aqueous solutions, acid-base and redox reactions, kinetics of chemical reactions, thermochemistry, electrochemistry. [2-2*-2*]</b></p>	<p><b>Present Calendar Entry:</b> N/A</p> <p><b>Type of Action:</b> Create New Course</p> <p><b>Rationale for Proposed Change:</b> This course is currently offered in the School of Engineering at the UBC Okanagan campus. Formalizing the same course at UBCV allows delivery of the course in Vancouver, and enhances student mobility between campuses.</p> <p>X      <b>Not available for Cr/D/F grading</b></p> <p><b>Rationale for not being available for Cr/D/F:</b> Core courses in APSC are generally not eligible for Cr/D/F</p>



**Admissions Proposal Form  
Okanagan Campus**

<b>Faculty/School:</b> School of Engineering <b>Dept./Unit:</b> School of Engineering <b>Faculty/School Approval Date:</b> Feb 11 <sup>th</sup> , 2015 <b>Effective Session:</b> 2015W	<b>Date:</b> February 16 <sup>th</sup> , 2015 <b>Contact Person:</b> Dr. Yang Cao <b>Phone:</b> 250.807.9643 <b>Email:</b> yang.cao@ubc.ca
<b>Type of Action:</b> New Admissions requirements – Faculty / College level	
<b>Rationale:</b> The Engineering Stream for Vantage College has been designed with the intent that half of the cohort be placed at UBCO for second year and beyond, and half at UBCV. The summer term at UBCO is designed to give students exposure to the faculty members, facilities, and community at UBCO. The transition section of the calendar for the Engineering Stream has been written very carefully to ensure that the two campus placement is understood by incoming students. This information will also be clearly articulated on admission offer letters to students being admitted into the Engineering Stream.	
<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Admission Requirements</b>          ...  <b>[13608] Admission from UBC Engineering Transfer Programs</b>          ...  <b>[Article ID] Transition from UBC Vantage College</b></p> <p>The Faculty of Applied Science delivers engineering programs at both UBC campuses: Okanagan and Vancouver. The Faculty has reserved space for all UBC Vantage College Engineering Stream students to be able to transition to a second year program. Half of the reserved spaces are located on the Okanagan campus, and the other half are located at the Vancouver campus.</p> <p>UBC Vantage College students who pass all courses in the Engineering stream with an average of at least 60% will be eligible for year two of the BASc degree program.</p> <p>Program selection is competitive, and all students</p>	<p><b>Draft Academic Calendar URL:</b>  <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,1183">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,1183</a></p> <p><b>Present Academic Calendar Entry:</b></p> <p><b>Admission Requirements</b>          ...  <b>[13608] Admission from UBC Engineering Transfer Programs</b>          ...</p>



will be asked to rank both their preferred campus and their eligible program<sup>1</sup>. Academic performance at the end of the winter session and a personal statement are considered in placing students into programs in second year.

Students who do not successfully complete the full UBC Vantage College Engineering Stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Engineering at UBC.

The UBC Vantage College Engineering Stream is not equivalent to the direct entry BAsC first year program. Therefore, while successful completion of the Vantage College Engineering Stream will result in eligibility for second year standing, there are program requirements normally completed in first year that will not have been met and that must be completed prior to graduation. Please consult here for details on Vancouver Engineering programs and here for details on Okanagan Engineering programs.

<sup>1</sup>Eligible programs include: Okanagan Campus: Electrical, Mechanical and Civil Engineering. Vancouver Campus: Chemical, Chemical and Biological, Computer, Electrical, Environmental, Geological, Integrated, Materials, and Mining Engineering.

**[16129] Admission from Okanagan College Bridge Programs to Civil, Electrical, or Mechanical Engineering**

**[16129] Admission from Okanagan College Bridge Programs to Civil, Electrical, or Mechanical Engineering**

**Curriculum Proposal**  
**UBC Vantage College**  
**Management Stream**

March 7, 2015

This proposal is for the creation of a unique stream in the UBC Vantage College program to be called the "Management Stream" developed in partnership with the Faculty of Management at UBC Okanagan. This proposal contains the following documentation:

- 1) Documentation providing background information and describing the overall design of the Vantage Management Stream.
- 2) Calendar entries: admissions, program requirements, and transition.
- 3) Consultations with other Faculties and the Library
- 4) Budget forms.

Introduction to UBC Vantage College

In 2012 UBC approved a plan to build a suite of transitional programs designed to assist international students having strong academic competencies in discipline specific coursework, but lacking sufficient English language capabilities, in successfully adapting to university-level instruction at UBC. Vantage College was established in March 2013 for this purpose. Two streams were created and approved in spring of 2014, Arts and Science, with the goal of assisting students in transitioning to either year 2 in either a BA or BSc program, in the Faculty of Arts or the Faculty of Science, respectively. The first cohorts of students were welcomed in the fall of 2014 and the first intake consists of 186 students. The program runs for 11 months and features sufficient coursework to allow students who successfully complete the program to qualify for second year standing. The program also features significant English language support embedded within the program such that students are receiving instruction, support, and guidance that is fully integrated with their discipline specific coursework. The program is designed such that students who complete all courses in their chosen stream with an overall average of 60% or higher will be considered to have met the UBC English Language Admissions Standard (ELAS) requirements.

Background on the Faculty of Management at UBC Okanagan

The Faculty of Management at UBC Okanagan currently offers its Bachelor's of Management program to a growing number of international students. Given the importance of written and spoken language during the degree and after, programs which support international students and faculty in the cross-development of curriculum, and written and verbal expression by students would make a substantial contribution the Faculty of Management's current and on-going delivery. This developing relationship between the Faculty of Management and the Instructional team at Vantage College will be a valuable asset for learning how to better support international students across a wider spectrum, both with Vantage College and international direct entry students.

A number of other key initiatives emerging within the year in the Faculty of Management at UBC Okanagan are complementary with this Vantage One Management Stream proposal. The Faculty of Management is currently in the process of curriculum redesign of the undergraduate program at UBC Okanagan from a 2+2 program to a full four year undergraduate program, which would allow students to take additional management courses throughout the four years, including a heavier emphasis on

foundational courses in year 2 as opposed to year 3. Vantage students entering into second year of management in 2016 would be able to take our foundational management courses in the 2<sup>nd</sup> year of the program.

#### Admission Requirements for Vantage Management stream

Admission to the Vantage Management Stream would be administered in the same way as the existing Faculty of Management students. Students apply to UBC, and applications of students who show strong discipline specific grades in the prerequisite courses for eligibility for the UBC management program but insufficient ELAS qualifications are reviewed by UBC Admissions for possible acceptance to Vantage College. The proposed admissions text is included in a standard UBC two-column format curriculum document in an appendix to this document.

#### Program Requirements for Vantage Management stream

Faculty of Management students in the direct entry Bachelor of Management program at UBC Okanagan currently take 60 credits of instruction across two years, with a combination of 21 credits of required courses (Math, Psychology, Economics, Statistics, English, MGMT 100 & 200) and 39 credits of optional electives in the Ike Barber School of Arts and Sciences at UBC Okanagan.

Students in the Vantage Management stream will be able to achieve 36 credits applicable towards transition into their 2<sup>nd</sup> year in Management at UBC Okanagan. 15 credits from the Vantage Management stream are required courses in the Faculty of Management program at UBC Okanagan (English, Psychology, Economics, MGMT 100 & 200), and 21 credits are elective courses (two sociology, one Management equivalent through VANT 148-149, two English equivalents through LLED 200 and WRDS 150, one Psychology, and one Economics).

Students in the Management stream will complete winter session courses at UBC Vancouver and summer session courses at UBC Okanagan. Upon successful completion of this stream students will then transition into their second year of studies in the Faculty of Management at UBC Okanagan. The Vantage Management stream is built from existing first-year UBC courses offered by the Faculties of Arts, Education at UBC Vancouver and by the Faculty of Management at UBC Okanagan. These courses will be offered in the Vantage College program with sections restricted to Vantage College students. Two existing Vantage courses are also incorporated into this program stream. There are no new courses being introduced through the Vantage Management stream. We are currently planning for a cohort of approximately 60 – 75 students.

Students in the Vantage Management stream must complete the following 40 credits of work:

#### **Course Schedule, Management Stream**

Term 1 (Vancouver Campus)	Term 2 (Vancouver Campus)	Summer Term (Okanagan Campus) (May 11-Jul 22)
ECON 101 (3) PSYC 101 (3) or PSYC 102 (3) SOC 100A (3) WRDS 150 (3)	ECON 102 (3) PSYC 102 (3) or PSYC 208(3) SOC 260A (3) ASTU204A (3)	MGMT 100 (3) MGMT 200 (3)
	VANT 148 (2) VANT 140 (3) LLED 200 (3)	VANT 149 (1) VANT 140 (1)

Note that all students in the Management Stream will be located at the Vancouver campus for the Winter session and then at the Okanagan campus for the summer term.

#### Instructional Team Philosophy for this Dual Campus stream

On the Vancouver campus, courses will be taught by existing faculty and/or new hires based in the Faculty of Arts at UBC Vancouver. These faculty members will be appointed in Departments in the Faculty of Arts at the UBC Vancouver campus. Courses in the Academic English Program (LLED 200, VANT140) will be taught by Vantage Instructors based at the UBC Vancouver campus. We are exploring the possibility of hiring a faculty member in the Academic English Program who will teach in the Vantage Academic English Program at both campuses.

On the Okanagan campus, a tenure-track Instructor will be hired to work with the Vantage Management stream, to teach MGMT 100 & 200 in the summer at the UBC Okanagan campus, and to coordinate and work with students on their Vantage projects (148 & 149). This faculty member will be based at the UBC Okanagan campus in the Faculty of Management.

Vancouver courses will meet the following UBC Okanagan (UBCO) requirements as per faculty approval:

<b>Vancouver</b>	<b>Okanagan</b>	<b>Notes</b>
ECON 101 (3)	ECON 101 (3)	
ECON 102 (3)	ECON 102 (3)	
LLED 200 (3)	LLED 200 (3)	
PSYC 101 (3)	PSYO 111 (3)	
PSYC 102 (3)	PSYO 121 (3)	
PSYC 208 (3)	PSYO 2 <sup>nd</sup> (3)	
SOCI 100A (3)	SOCI 111 (3)	
SOCI 260A (3)	SOCI 226 (3)	
VANT 140 (4)	No Credit	No credit in BA, BSc, BAPSc, BMgt degree programs at UBCO
VANT 148 (2)	Elev1 <sup>st</sup> (2)	
VANT 149 (1)	Elev1 <sup>st</sup> (1)	
WRDS 150 (3) ASTU 204A (3)	Arts 1 <sup>st</sup> ( 6)	WRDS150 will meet English requirement for BA, BSc and BMgt at UBCO. For all majors under FCCS at UBCO, WRDS 150 would not meet first year English requirement.

#### Transition and Progression

The summer term at UBC Okanagan is designed to give students exposure to the faculty members, facilities, and community at UBC Okanagan. The proposed text for the Management Stream's progression to year two is:

##### Management Stream:

UBC Vantage College students in the Management stream who pass all courses with an average of at least 60% and who achieve at least 60% in WRDS 150 will be eligible for year two of the B.Mgt degree program offered at UBC Okanagan.



Students who do not successfully complete the full UBC Vantage College program or who do not meet progression requirements for year 1 will be reviewed on a case-by-case basis, where there is evidence of academic promise for study in Management.

## Appendices

### **Appendix 1: Course descriptions for proposed Management Stream Curriculum**

**Please note that no new courses proposed as part of the Vantage Management stream.**

The following existing courses will be taught on the UBC Vancouver campus in Terms 1 and 2 of the Vantage Management stream.

**VANT 140 (1-7) d Content and Language Enrichment Tutorials**

Sustained language support for linked content courses in International Program. Students develop strategies for self-directed learning.

**VANT 148 (2) UBC Vantage College Projects**

Projects linked to topics explored in the UBC Vantage College International Program curricula. [1-0-1; 1-0-1]

**PSYC 101 (3) Introduction to Biological and Cognitive Psychology**

Introduction to Methods and Statistics, Biopsychology, Learning, Perception, Memory, and Cognition. Credit will not be given for both PSYC 100 and PSYC 101.

**PSYC 102 (3) Introduction to Developmental, Social, Personality, and Clinical Psychology**

Introduction to methods and statistics, motivation, assessment, developmental, personality, clinical, and social psychology. Credit will not be given for both PSYC 100 and PSYC 102.

**ECON 101 (3) Principles of Microeconomics**

Elements of theory and of Canadian policy and institutions concerning the economics of markets and market behaviour, prices and costs, exchange and trade, competition and monopoly, distribution of income.

**SOCI 100 (3/6) d Introduction to Sociology**

Introduction to problems in the analysis of social structures and processes. Basic sociological concepts will be introduced and their application demonstrated in various areas of sociology. Credit will be granted for only one of (i) SOCI 100C (6) or (ii) SOCI 100A (3) and SOCI 100B (3).

**LLED 200 (3) Introduction to Writing in Academic and Professional Registers**

Examination of sociolinguistic knowledge and skills that are central to the production of academic and professional texts.

**WRDS 150 (3) Research and Writing in the Humanities and Social Sciences**

Writing and reading in the social sciences and humanities, focusing on practices which the research disciplines share, and those which differentiate them. Credit will be granted for only one of WRDS 150 or ASTU 150. *This course is not eligible for Credit/D/Fail grading.*

**ASTU 204 (3) Topics in Interdisciplinary Studies in the Humanities**

**PSYC 208 (3) Contemporary Topics in Social, Developmental, Personality, and Clinical Psychology**

A focus on the interpretation of contemporary research in social, developmental, personality, and clinical psychology.

**ECON 102 (3) Principles of Macroeconomics**

Elements of theory and of Canadian policy and institutions concerning the economics of growth and business cycles, national income accounting, interest and exchange rates, money and banking, the balance of trade.

**SOCI 260 (3/6) d Technology, Work and Society**

The social forces responsible for changing patterns of technological innovation and work organization in modern industrial societies. Emphasis on the organization of work and the

labour force. Topics may include division of labour, professionalization, labour movements, management techniques and bureaucracy, the social context of research and development initiatives, the effects of new technologies (e.g., automation) on the work place and social aspects of technological development in the Third World.

The following existing courses will be taught on the UBC Okanagan campus in Term 3 of the Vantage Management stream.

**VANT 140 (1-7) d Content and Language Enrichment Tutorials**

Sustained language support for linked content courses in International Program. Students develop strategies for self-directed learning.

**VANT 149 (1) Multidisciplinary Research Project**

Research project that culminates in student-led conference and research presentation. [1-0-1]  
*Prerequisite:* VANT 148.

**MGMT 100 (3) Introduction to Canadian Business**

Introduction to the Faculty of Management and functional areas of business including accounting, economics, finance, marketing, organizational behaviour, business policy, and entrepreneurship. Steps needed to build a successful local, national, and international competitive business. Ethical and policy decisions faced by business and government. Open to all students. [3-0-0]

**MGMT 200 (3) Personal and Corporate Social Responsibility**

Increase awareness of a wide range of ethical challenges, test the strengths of personal moral beliefs and ethical arguments, and utilize critical thinking skills in making ethical decisions appropriate for corporate social responsibility practices. Open to all students. [3-0-0]

## UBC Curriculum Proposal Form Change to Course or Program

**Category: (1)**

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> February 18, 2015  <b>Effective Date for Change:</b> 15S</p>	<p><b>Date:</b> Feb 24, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 604-827-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>Program Requirements</b>          ...  <b>UBC Vantage College International Program Streams</b></p> <p><b>Arts Stream</b>          ...  <b>Science Stream</b>          ...</p> <p><b>Management Stream</b></p> <p><b>Students must complete:</b></p> <ul style="list-style-type: none"> <li>• ECON 101 and ECON 102</li> <li>• LLED 200</li> <li>• MGMT 100 and MGMT 200</li> <li>• PSYC 101 and PSYC 102; or PSYC 102 and PSYC 208</li> <li>• SOCI 100<sup>1</sup> and SOCI260<sup>1</sup></li> <li>• VANT 140<sup>2</sup></li> <li>• VANT 148 and VANT 149</li> <li>• WRDS 150<sup>3</sup> and ASTU 204<sup>1</sup></li> </ul> <p><b>Total Credits</b>                      40</p> <p><sup>1</sup>Students must register in UBC Vantage College specific course sections.  <sup>2</sup>Credits will not count toward requirements for a Bachelor of Management degree in the Faculty of Management at UBC Okanagan.  <sup>3</sup>WRDS 150 will fulfill the English requirement for the Faculty of Management at UBC Okanagan. A minimum grade of 60% is required for WRDS 150.</p> <p>Students in the 11-month International Program...</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,943,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,943,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><b>Program Requirements</b>          ...  <b>UBC Vantage College International Program Streams</b></p> <p><b>Arts Stream</b>          ...  <b>Science Stream</b>          ...</p> <p>Students in the 11-month International Program...</p> <p><b>Type of Actions:</b>          Update the calendar entry for UBC International Program requirements, specifically by listing courses included in the Management stream of the</p>

	<p>UBC Vantage College Program.</p> <p><b>Rationale for Proposed Change:</b> The International Program is a new UBC program designed to prepare students for entry into second year in UBC faculties. Students enrolled in the International Program take existing courses offered by the Faculties of Arts, Applied Sciences, Education, Management, Science and/or VANT courses designed to supplement and enhance the learning experience. Students in the Management stream will complete winter session courses at UBC Vancouver and summer session courses at UBC Okanagan. Upon successful completion of this stream students will then transition into their second year of studies in the Faculty of Management at UBC Okanagan. The Vantage Management stream is built from existing first-year UBC courses offered by the Faculties of Arts and Education at UBC Vancouver and by the Faculty of Management at UBC Okanagan. No new courses are being proposed as part of this stream. Specific course offerings that make up the International Program streams are listed here. Project and language and literacy courses that introduce new content (LLED 200, VANT 148, VANT 149) will count towards degree requirements in the Faculty of Management degree requirements at UBC Okanagan but support courses in the program will not (VANT 140).</p> <p>See also supporting document.</p>
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## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> Feb 23th, 2015  <b>Effective Date for Change:</b> 15S</p>	<p><b>Date:</b> Feb 23, 2015  <b>Contact Person:</b> Dr. Joanne Fox  <b>Phone:</b> 604-827-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>Admission</b>  ...  All applicants to UBC Vantage College must demonstrate:</p> <ul style="list-style-type: none"> <li>• a minimum level of English proficiency as indicated in the <a href="#">English Language</a> requirement section.</li> <li>• a suitable level of academic proficiency in the senior level of secondary school study in their domestic curriculum equivalent to having at least a 70% average in the BC/Yukon Secondary School curriculum.</li> </ul> <p><b>Further, students applying to the Management stream in the International Program must have completed:</b></p> <ul style="list-style-type: none"> <li>• <b>senior-level Mathematics (Pre-Calculus)</b></li> </ul> <p>Further, students applying to the science stream in the International Program must have completed...</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,939,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,939,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><b>Admission</b>  ...  All applicants to UBC Vantage College must demonstrate:</p> <ul style="list-style-type: none"> <li>• a minimum level of English proficiency as indicated in the <a href="#">English Language</a> requirement section.</li> <li>• a suitable level of academic proficiency in the senior level of secondary school study in their domestic curriculum equivalent to having at least a 70% average in the BC/Yukon Secondary School curriculum.</li> </ul> <p>Further, students applying to the science stream in the International Program must have completed...</p> <p><b>Type of Actions:</b>  Update information in the Vantage College Admissions Calendar entry to include admissions requirements for the Management stream.</p> <p><b>Rationale for Proposed Change:</b>  This update outlines that the admissions requirements for the Management stream in the International Program are the same as the program specific admissions for the Management program. See:  <a href="http://you.ubc.ca/admissions/international-highschools/">http://you.ubc.ca/admissions/international-highschools/</a></p>



## UBC Admission Proposal Form Change to Course or Program

<p><b>Faculty:</b> UBC Vantage College  <b>Faculty Approval Date:</b> March 7, 2015  <b>Effective Session (W or S):</b> S  <b>Effective Academic Year:</b> 2015</p>	<p><b>Date:</b> March 7, 2015  <b>Contact Person:</b> Joanne Fox  <b>Phone:</b> 7-0339  <b>Email:</b> joanne.fox@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>Transition into UBC Degree Programs</b>  ...  <b>Arts Stream</b>  ...  Students with fewer than 27 credits successfully completed in the UBC Vantage College program or who achieve an average lower than 60% will be reviewed on a case-by-case basis, where there is evidence of academic promise for study in Arts.</p> <p><b>Management Stream</b></p> <p>UBC Vantage College students in the Management stream who pass all courses with an average of at least 60% and who achieve at least 60% in WRDS 150 will be eligible for year two of the B.Mgt degree program offered at UBC Okanagan.</p> <p>Students who do not successfully complete the full UBC Vantage College program or who do not meet progression requirements for year 1 will be reviewed on a case-by-case basis, where there is evidence of academic promise for study in Management.</p> <p><b>Science Stream</b>  ...</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,945,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,945,0</a></p> <p><b>Present Calendar Entry:</b></p> <p><b>Transition into UBC Degree Programs</b>  ...  <b>Arts Stream</b>  ...  Students with fewer than 27 credits successfully completed in the UBC Vantage College program or who achieve an average lower than 60% will be reviewed on a case-by-case basis, where there is evidence of academic promise for study in Arts.</p> <p><b>Science Stream</b>  ...</p> <p><b>Type of Action:</b></p>



Add information to the Calendar entry to include details on how students in the UBC Vantage College Program transition into degree programs for the Management stream.

**Rationale for Proposed Change:**

UBC Vantage College offers to International Students an intensive 11-month program with English language instruction integrated across all aspects of the program including English language-intensive instruction into all disciplinary courses, content, tutorials, literacy courses, and writing courses and research / communication courses. Students in the Management stream will complete winter session courses at UBC Vancouver and summer session courses at UBC Okanagan. Upon successful completion of this stream students will then transition into their second year of studies in the Faculty of Management at UBC Okanagan. The Vantage Management stream is built from existing first-year UBC courses offered by the Faculties of Arts and Education at UBC Vancouver and by the Faculty of Management at UBC Okanagan. These courses will be offered in the Vantage College program with sections restricted to Vantage College students. In order to transition into degree programs, students must adhere to the same academic standards as direct entry students in the 'direct-entry' sections of these courses. The requirements for the UBC Vantage College program are set to match the standards for internal transfers into UBC degrees, including the Faculty of Management B.Mgt. Undergraduate Program at UBC Okanagan.





## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> UBC Vantage College <b>Faculty Approval Date:</b> March 12 <sup>th</sup> , 2015 <b>Effective Session (W or S):</b> S <b>Effective Academic Year:</b> 2015	<b>Date:</b> March 12 <sup>th</sup> , 2015 <b>Contact Person:</b> Dr. Joanne Fox <b>Phone:</b> 604-827-0339 <b>Email:</b> joanne.fox@ubc.ca
<b>Proposed Calendar Entry:</b>  <b>MGMT: Management</b>	<b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create new course code.  <b>Rationale for Proposed Change:</b> There are two MGMT Management courses that are listed in the program requirements for the Vantage Management stream. In order to provide students with a complete list of calendar entries, the MGMT course code needs to be created.
<b>Proposed Calendar Entry:</b>  <b>MGMT 100 (3) Introduction to Canadian Business</b>  <b>Introduction to the Faculty of Management and functional areas of business including accounting, economics, finance, marketing, organizational behaviour, business policy, and entrepreneurship. Steps needed to build a successful local, national, and international competitive business. Ethical and policy decisions faced by business and government. [3-0-0]</b>	<b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create new course.  <b>Rationale for Proposed Change:</b> These courses are part of the Vantage Management stream. They will continue to be offered and taught on the UBCO campus. However, in order to provide students with a complete list of calendar entries for the courses listed in the program requirements of the Vantage Management stream, we need to create calendar entries in the UBC Vancouver calendar.  <b>X Not available for Cr/D/F grading</b>  <b>Rationale for not being available for Cr/D/F:</b> This option does not exist on the UBC Okanagan campus thus in an effort to remain consistent these courses are also not eligible.
<b>Proposed Calendar Entry:</b>  <b>MGMT 200 (3) Personal and Corporate Social Responsibility</b>  <b>Increase awareness of a wide range of</b>	<b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create new course.  <b>Rationale for Proposed Change:</b> These courses are part of the Vantage



**ethical challenges, test the strengths of personal moral beliefs and ethical arguments, and utilize critical thinking skills in making ethical decisions appropriate for corporate social responsibility practices. [3-0-0]**

Management stream. They will be continue to be offered and taught on the UBCO campus. However, in order to provide students with a complete list of calendar entries for the courses listed in the program requirements of the Vantage Management stream, we need to create calendar entries in the UBC Vancouver calendar.

**X Not available for Cr/D/F grading**

**Rationale for not being available for Cr/D/F:** This option does not exist on the UBC Okanagan campus thus in an effort to remain consistent these courses are also not eligible.



**Admissions Proposal Form  
Okanagan Campus**

<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> Feb 18, 2015 <b>Effective Session:</b> 2015W T1	<b>Date:</b> Feb 11, 2015 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action: New Admissions requirements – Program level</b>	
<b>Rationale:</b> Add information to the Calendar entry to include details on admissions, year 1 and progression requirements for UBC Vantage College Faculty of Management Program students.  The UBC Vantage College offers to International Students an intensive 11-month program with English language instruction integrated across all aspects of the program including English language-intensive instruction into all disciplinary courses, content, tutorials, literacy courses, and writing courses and research / communication courses. Existing first-year UBC courses offered by the Faculties are offered in the Vantage College program with sections restricted to Vantage College students. In order to transition into degree programs, students must adhere to the same academic standards as direct entry students in the ‘direct-entry’ sections of these courses. The requirements for the UBC Vantage College program are set to match the standards for internal transfers into UBC degrees, including the Faculty of Management B.Mgt. Undergraduate Program.	



<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Admission Requirements</b></p> <p>...</p> <p><b>[13353] Applicants from a College or University</b></p> <p>...</p> <p><b>[Article ID] Transition from UBC Vantage College</b></p> <p>UBC Vantage College students in the Management stream who pass all courses with an average of at least 60% and who achieve at least 60% in WRDS 150 will be eligible for year two of the B.Mgt. degree program.</p> <p>Students who do not successfully complete the full UBC Vantage College Management stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Management at UBC.</p> <p><b>[13358] Entry into Third Year</b></p> <p>...</p>	<p><b>Draft Academic Calendar URL:</b></p> <p><a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,287,884,1109">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,287,884,1109</a></p> <p><b>Present Academic Calendar Entry:</b></p> <p><b>Admission Requirements</b></p> <p>...</p> <p><b>[13353] Applicants from a College or University</b></p> <p>...</p> <p><b>[13358] Entry into Third Year</b></p> <p>...</p> <p><b>Rationale:</b> Use the existing FOM Year 1 progression calculation which currently does not include Vantage College courses. This makes this score comparable to all other FOM admission intakes. The at least 60% in WRDS 150, the 50% in each course and the 60% average across all courses ensure that students meet our minimum levels and minimal English language requirements.</p> <p><b>Rationale:</b> Consistency with other faculties and departments and to ensure that due consideration is given to the difficult transition for Vantage College students, some consideration may be given to changes in student performance over time.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

**Office of the Senate**  
University Centre | UNC 322  
3333 University Way  
Kelowna, BC Canada V1V 1V7

Phone 250 807 9619  
Fax 250 807 8007  
[www.senate.ubc.ca/okanagan](http://www.senate.ubc.ca/okanagan)

April 22, 2015

**To: Okanagan Senate**

**From: Admissions and Awards Committee**

**Subject: Admissions Proposal (approval)(circulated):  
'English Language Pathways' for Okanagan Academic Calendar**

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### **'English Language Pathways' for Okanagan Academic Calendar**

The English Foundation Program has existed for some time on the Okanagan campus and currently is listed in the Admissions chapter of the Academic Calendar under the section of *English Language Admission Standard*.

With the introduction of UBC Vantage College streams that lead into Year 2 programs on the Okanagan campus, an entry explaining 'what is UBC Vantage College?' into the Okanagan Academic Calendar is deemed appropriate.

Additionally, the Minimum Competence Level requirements for UBC Vantage College for English Language Proficiency Tests and Programs is being added.

However, UBC Vantage College is physically located on the Vancouver campus and as such, is a Vancouver campus entity. Therefore, the majority of UBC Vantage College information can be found in the Vancouver Academic Calendar.

Moving forward, the Okanagan campus will offer two programs for applicants who need additional English language support: the English Foundation Program and the UBC Vantage College. To this end, a new section *English Foundation Program and UBC Vantage College* is being created in the Admissions chapter of the Okanagan Academic Calendar through this Admissions proposal. A description of UBC Vantage College is also being added, with links to the UBC Vantage College information in the Vancouver Academic Calendar.

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

*Motion: That Senate approve the admissions proposal for the English Language Pathways for entry to the 2015 Summer Session and thereafter.*

Respectfully submitted,

Dr. Spiro Yannacopoulos  
Chair, Admissions and Awards Committee



## Admissions Proposal Form Okanagan Campus

<b>Faculty/School:</b> UBC Vantage College <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> March 16 <sup>th</sup> , 2015 <b>Effective Session:</b> 2015S	<b>Date:</b> March 16 <sup>th</sup> , 2015 <b>Contact Person:</b> Ms. Michelle Davis <b>Phone:</b> 250.827.0339 <b>Email:</b> michelle.davis@ubc.ca
<b>Type of Action:</b> [delete other choices] New Admissions requirements – Faculty / College level	
<b>Rationale:</b> [explain why type of action is needed; please provide context and rationale as intended audience is from various Faculties] <b>Update of Admissions calendar entry to include information about UBC Vantage College.</b>	
<b>Proposed Academic Calendar Entry:</b> <a href="#">Homepage (draft) Admissions</a>  <i>Admissions</i>  Contents <a href="#">Notice Regarding Admissions</a> → <a href="#">Undergraduate Admission Procedure</a> → <a href="#">Application and Document Deadlines</a> → <a href="#">Application to the UBC Okanagan Campus</a> → <a href="#">Graduate Admission Procedure</a> → <a href="#">Student Declaration</a> → <a href="#">Policy on Admissions</a> → <a href="#">Classification of Students</a> → <a href="#">Admission to Undergraduate Programs Requiring Prior Study</a> → <a href="#">English Language Admission Standard</a> → <a href="#">English Foundation Program and UBC Vantage College</a> →	<b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,0,0,0">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,0,0,0</a>  <b>Present Academic Calendar Entry:</b> <a href="#">Homepage (draft) Admissions</a>  <i>Admissions</i>  Contents <a href="#">Notice Regarding Admissions</a> → <a href="#">Undergraduate Admission Procedure</a> → <a href="#">Application and Document Deadlines</a> → <a href="#">Application to the UBC Okanagan Campus</a> → <a href="#">Graduate Admission Procedure</a> → <a href="#">Student Declaration</a> → <a href="#">Policy on Admissions</a> → <a href="#">Classification of Students</a> → <a href="#">Admission to Undergraduate Programs Requiring Prior Study</a> → <a href="#">English Language Admission Standard</a> → <a href="#">UBC-SFU-UVic-UNBC Calculus Examination Certificate</a> →



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<a href="#">UBC-SFU-UVic-UNBC Calculus Examination Certificate</a>	→	<a href="#">Applicants Following the BC/Yukon High School Curriculum</a>	→
<a href="#">Applicants Following the BC/Yukon High School Curriculum</a>	→	<a href="#">Applicants Following Secondary School Curricula in Canada, Outside of BC/Yukon</a>	→
<a href="#">Applicants Following Secondary School Curricula in Canada, Outside of BC/Yukon</a>	→	<a href="#">Applicants with International Baccalaureate and Advanced Placement Courses</a>	→
<a href="#">Applicants with International Baccalaureate and Advanced Placement Courses</a>	→	<a href="#">Advanced Credit or Placement</a>	→
<a href="#">Advanced Credit or Placement</a>	→	<a href="#">Applicants from a Post-Secondary Institution</a>	→
<a href="#">Applicants from a Post-Secondary Institution</a>	→	<a href="#">International Applicants</a>	→
<a href="#">International Applicants</a>	→	<a href="#">Applicants Following the American Secondary School Curriculum</a>	→
<a href="#">Applicants Following the American Secondary School Curriculum</a>	→	<a href="#">Applicants Following Other International Secondary School Curricula</a>	→
<a href="#">Applicants Following Other International Secondary School Curricula</a>	→	<a href="#">Homeschooled Secondary School Applicants</a>	→
<a href="#">Homeschooled Secondary School Applicants</a>	→	<a href="#">Mature Applicants</a>	→
<a href="#">Mature Applicants</a>	→	<a href="#">Canadian Aboriginal Applicants</a>	→
<a href="#">Canadian Aboriginal Applicants</a>	→	<a href="#">Students with Disabilities</a>	→
<a href="#">Students with Disabilities</a>	→	<a href="#">Deferred Admission</a>	→
<a href="#">Deferred Admission</a>	→	<a href="#">Readmission</a>	→
<a href="#">Readmission</a>	→	<a href="#">Change of Degree Program</a>	→
<a href="#">Change of Degree Program</a>	→	<a href="#">Change of Campus</a>	→
<a href="#">Change of Campus</a>	→	<a href="#">Registration</a>	→
<a href="#">Registration</a>	→	<a href="#">Appeals</a>	→
<a href="#">Appeals</a>	→		
		<b>Draft Academic Calendar URL:</b>	
		N/A	
		<b>Present Academic Calendar Entry:</b>	
		N/A	
<b>Proposed Academic Calendar Entry:</b>			
<a href="#"><u>Homepage (draft) Admissions English Foundation Program and UBC Vantage College</u></a>			
<a href="#"><u>English Foundation Program and UBC</u></a>			





<p><u><a href="#">Vantage College</a></u></p> <p><u><a href="#">Contents</a></u></p> <p><u><a href="#">English Foundation Program</a></u> →</p> <p>UBC <u><a href="#">Vantage College</a></u> →</p> <p><b>Proposed Academic Calendar Entry:</b></p> <p><u><a href="#">Homepage Admissions English Pathway Programs English Foundation Program</a></u></p> <p><i>English Foundation Program</i></p> <p><b>Undergraduate degree applicants who meet all admission requirements except the UBC Okanagan campus English Language Admission Standard may be eligible for the <u>English Foundation Program</u>.</b></p> <p><b>Through the program, which is restricted to Bachelor of Applied Science, Arts, Fine Arts, Human Kinetics, Science, or Management applicants, eligible students are offered conditional admission to their degree program and given an opportunity to improve their English language proficiency while completing courses that can be applied to their degree.</b></p> <p><b>To qualify for the English Foundation Program, applicants must:</b></p> <ol style="list-style-type: none"> <li><b>1. Meet all general and applicable program-specific admission requirements, excluding the minimum standards of <u>English Language Competence</u>; and</b></li> <li><b>2. Present evidence of a minimum level of English language proficiency. See <u>English</u></b></li> </ol>	<p><b>Draft Academic Calendar URL:</b> N/A</p> <p><b>Present Academic Calendar Entry:</b>  N/A</p>
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**Language Proficiency Tests and Programs for the minimum scores required to qualify.**

**Depending on English language competence, students in the English Foundation Program will be enrolled in either EAP 103 (3) English for Academic Purposes Level III or EAP 104 (3) English for Academic Purposes Level IV. To be enrolled in EAP 104, students must either meet the specified minimum entry scores for the course (see English Language Proficiency Tests and Programs or complete EAP 103 with a minimum grade of 68%.**

**Students may also be eligible to enrol in up to two other 3-credit courses while completing the English Foundation Program. See English Foundation Program for a list of course options.**

**English Foundation Program students must satisfy the first-year English prerequisite to register in a first-year English course. As part of the English Foundation Program, students will be enrolled in Writing 009 and with a passing grade in the course, will satisfy the first-year English prerequisite. See First-Year English for more information.**

**Once enrolled in the English Foundation Program, students cannot substitute results from other English language proficiency tests to gain full admission to their degree program.**

**Successful completion of the English Foundation Program requires achieving a minimum grade of 68% in EAP 104. Upon successful completion of the program, students will be granted full admission to their degree program.**



<p><b>Proposed Academic Calendar Entry:</b></p> <p><u><a href="#">Homepage Admissions English Pathway Programs Vantage College</a></u></p> <p><i>UBC Vantage College</i></p> <p><u><a href="#">UBC Vantage College offers a first year program for international students from a wide variety of international school systems, and with different linguistic and cultural backgrounds, to have the opportunity to transition into UBC degree programs upon successful completion.</a></u></p> <p><u><a href="#">For more information on UBC Vantage College, please see:</a></u></p> <p><u><a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,0,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,307,0,0</a></u></p> <p><u><a href="#">For more information on the minimum English entry scores required for UBC Vantage College, please see English Language Proficiency Test and Programs (link to section [16023] http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,19,1040,0)</a></u></p>	<p><b>Draft Academic Calendar URL:</b> <u><a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,0,0,0">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,0,0,0</a></u></p> <p><b>Present Academic Calendar Entry:</b></p> <p>N/A</p>
<p><b>Proposed Academic Calendar Entry:</b></p>	<p><b>Draft Academic Calendar URL:</b> <u><a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,19,1065,0">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,19,1065,0</a></u></p> <p><b>Present Academic Calendar Entry:</b></p> <p><u><a href="#">Homepage (draft) Admissions English Language Admission Standard</a></u> <del>English Foundation Program</del></p> <p><i>English Foundation Program</i></p>



~~[16024] Undergraduate degree applicants who meet all admission requirements except the UBC Okanagan campus English Language Admission Standard may be eligible for the [English Foundation Program](#).~~

~~[16025] Through the program, which is restricted to Bachelor of Applied Science, Arts, Fine Arts, Human Kinetics, Science, or Management applicants, eligible students are offered conditional admission to their degree program and given an opportunity to improve their English language proficiency while completing courses that can be applied to their degree.~~

~~[16026] To qualify for the English Foundation Program, applicants must:~~

~~[16027]~~

- ~~1. Meet all general and applicable program-specific admission requirements, excluding the minimum standards of [English Language Competence](#); and~~
- ~~2. Present evidence of a minimum level of English language proficiency. See [English Language Proficiency Tests and Programs](#) for the minimum scores required to qualify.~~

~~[16028] Depending on English language competence, students in the English Foundation Program will be enrolled in either EAP 103 (3) English for Academic Purposes Level III or EAP 104 (3) English for Academic Purposes Level IV. To be enrolled in EAP 104, students must either meet the specified minimum entry scores for the course (see [English Language Proficiency Tests and](#)~~



~~**Programs or complete EAP 103 with a minimum grade of 68%.**~~

~~**[16029] Students may also be eligible to enrol in up to two other 3-credit courses while completing the English Foundation Program. See English Foundation Program for a list of course options.**~~

~~**[16030] English Foundation Program students must satisfy the first-year English prerequisite to register in a first-year English course. As part of the English Foundation Program, students will be enrolled in Writing 009 and with a passing grade in the course, will satisfy the first-year English prerequisite. See First-Year English for more information.**~~

~~**[16031] Once enrolled in the English Foundation Program, students cannot substitute results from other English language proficiency tests to gain full admission to their degree program.**~~

~~**[16032] Successful completion of the English Foundation Program requires achieving a minimum grade of 68% in EAP 104. Upon successful completion of the program, students will be granted full admission to their degree program.**~~



**Draft Academic Calendar URL:**

<http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,19,1040,0>

**Present Academic Calendar Entry:**

[Homepage \(draft\)](#) [Admissions](#) [English Language Admission Standard](#) English Language Proficiency Tests and Programs

*English Language Proficiency Tests and Programs*

**[16023]**

	<b>Test or Program</b>	<b>Minimum Competence Level Required for Undergraduate Admission<sup>1</sup></b>	<b>Minimum Competence Level Required for English Foundation Program<sup>1</sup></b> <b>EAP 103</b>	<b>Minimum Competence Level Required for English Foundation Program<sup>1</sup></b> <b>EAP 104</b>
CAE	Certificate in Advanced English <sup>2</sup>	B	B2	C
CAEL	Canadian Academic English Language assessment	overall 70	overall 50	overall 60
	With the speaking sub-test	60	N/A	N/A
CEL	UBC Certificate in English Language <sup>3</sup>	600	400	500
CELP	Canadian English Language Proficiency Index Program <sup>4</sup>			
	CELPIT-A (Academic Reading and Writing)	4L	3L	3H
	CELL (Listening)	4L	3L	3H
	CELTOP (Speaking)	4L	3L	3H
CPE	Certificate of Proficiency in English <sup>2</sup>	C	N/A	N/A
IELTS	International English Language Testing System (Academic)	6.5, with no part less than 6.0	5.0, with no part less than 4.5	6.0, with no part less than 5.0
MELAB	Michigan English Language Assessment Battery	85, with a final score of 3 in the speaking test	72	78



With the MELAB Oral Interview				
OC ESL	Intensive Language Development Program	Level 6 <sup>5</sup>	Level 5 <sup>6</sup>	Level 5 <sup>7</sup>
PTE	Pearson Test of English (Academic)	Overall Score: 65	Overall Score: 34	Overall Score: 50
		Reading: 60	N/A	N/A
		Listening: 60	N/A	N/A
		Writing: 60	N/A	N/A
		Speaking: 60	N/A	N/A
TOEFL	Test of English as a Foreign Language			
	<b>Either</b> the paper-based test	550	N/A	N/A
	With the TWE (Test of Written English)	4.0	N/A	N/A
	<b>Or</b> the Internet-based test	Overall Score: 90	Overall Score: 70	Overall Score: 80
		Reading: 22	N/A	N/A
		Listening: 22	N/A	N/A
		Writing: 21	N/A	N/A
		Speaking: 21	N/A	N/A

<sup>1</sup> Unless otherwise stated, the score is the minimum on each part of the examination. Minimum scores must be achieved in a single sitting of the test (i.e., scores across multiple instances of a test may not be used to satisfy minimum component requirements). Tests taken more than two years prior to application for admission will not be considered.

<sup>2</sup> Administered by the University of Cambridge ESOL Examinations organization.

<sup>3</sup> From UBC's English Language Institute. See [www.eli.ubc.ca/iep](http://www.eli.ubc.ca/iep) for further details.

<sup>4</sup> From Paragon Testing Enterprises. See [www.paragontesting.ca](http://www.paragontesting.ca) for further details.

<sup>5</sup> Level 6 requires completion of Okanagan College ESLE 060, ESLR 062, and ESLW 061. UBC requires a grade of 70% or higher in each course to satisfy the English Language Admission Standard.

<sup>6</sup> An average between 50% and 69% on all Level 5 courses is required.

<sup>7</sup> A minimum average of 70% on all Level 5 courses is required.



### Proposed Academic Calendar Entry:

[Homepage \(draft\) Admissions English Language Admission Standard](#) English Language Proficiency Tests and Programs

### *English Language Proficiency Tests and Programs*

**[16023]**

	Test or Program	Minimum Competence Level Required for Undergraduate Admission <sup>1</sup>	Minimum Competence Level Required for English Foundation Program <sup>1</sup> EAP 103	Minimum Competence Level Required for English Foundation Program <sup>1</sup> EAP 104	<u>Minimum Competence Level Required for UBC Vantage College<sup>1</sup></u>
CAE	Certificate in Advanced English <sup>2</sup>	B	B2	C	<u>CEFR Level B2</u>
CAEL	Canadian Academic English Language assessment	overall 70	overall 50	overall 60	<u>overall 50</u>
	With the speaking sub-test	60	N/A	N/A	<u>40</u>
CEL	UBC Certificate in English Language <sup>3</sup>	600	400	500	<u>400</u>
CELPI P	Canadian English Language Proficiency Index Program <sup>4</sup>				
	CELPIT-A (Academic Reading and Writing)	4L	3L	3H	<u>3L</u>
	CELL (Listening)	4L	3L	3H	<u>3L</u>
	CELTOP (Speaking)	4L	3L	3H	<u>3L</u>
CPE	Certificate of Proficiency in English <sup>2</sup>	C	N/A	N/A	<u>N/A</u>





IELTS	International English Language Testing System (Academic)	6.5, with no part less than 6.0	5.0, with no part less than 4.5	6.0, with no part less than 5.0	<b><u>5.5, with a minimum 5.0 in Speaking and Listening, and minimum 5.5 in Reading and Writing</u></b>
MELAB	Michigan English Language Assessment Battery  With the MELAB Oral Interview	85, with a final score of 3 in the speaking test	72	78	<b><u>70</u></b>
OC ESL	Intensive Language Development Program	Level 6 <sup>5</sup>	Level 5 <sup>6</sup>	Level 5 <sup>7</sup>	<b><u>N/A</u></b>
PTE	Pearson Test of English (Academic)	Overall Score: 65	Overall Score: 34	Overall Score: 50	<b><u>Overall Score: 48</u></b>
		Reading: 60	N/A	N/A	<b><u>Reading: 43</u></b>
		Listening: 60	N/A	N/A	<b><u>Listening: 43</u></b>
		Writing: 60	N/A	N/A	<b><u>Writing: 43</u></b>
		Speaking: 60	N/A	N/A	<b><u>Speaking: 43</u></b>
TOEFL	Test of English as a Foreign Language				
	<b>Either</b> the paper-based test	550	N/A	N/A	
	With the TWE (Test of Written English)	4.0	N/A	N/A	<b><u>3.0</u></b>
	<b>Or</b> the Internet-based test	Overall Score: 90	Overall Score: 70	Overall Score: 80	<b><u>Overall Score: 70</u></b>
		Reading: 22	N/A	N/A	<b><u>Reading: 16</u></b>
		Listening: 22	N/A	N/A	<b><u>Listening: 16</u></b>
		Writing: 21	N/A	N/A	<b><u>Writing: 16</u></b>
		Speaking: 21	N/A	N/A	<b><u>Speaking: 16</u></b>
<p><sup>1</sup> Unless otherwise stated, the score is the minimum on each part of the examination. Minimum scores must be achieved in a single sitting of the test (i.e., scores across multiple instances of a test may not be used to satisfy minimum component requirements). Tests taken more than two years prior to application for admission will not be considered.</p> <p><sup>2</sup> Administered by the University of Cambridge ESOL Examinations organization.</p> <p><sup>3</sup> From UBC's English Language Institute. See <a href="http://www.eli.ubc.ca/iep">www.eli.ubc.ca/iep</a> for further details.</p>					



<sup>4</sup> From Paragon Testing Enterprises. See [www.paragontesting.ca](http://www.paragontesting.ca) for further details.

<sup>5</sup> Level 6 requires completion of Okanagan College ESLE 060, ESLR 062, and ESLW 061. UBC requires a grade of 70% or higher in each course to satisfy the English Language Admission Standard.

<sup>6</sup> An average between 50% and 69% on all Level 5 courses is required.

<sup>7</sup> A minimum average of 70% on all Level 5 courses is required.



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April 22, 2015

**To: Okanagan Senate**

**From: Admissions and Awards Committee**

**Subject: New Award (approval)**

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

*Motion: That Senate accept the new award as listed and forward it to the Board of Governors for approval; and that a letter of thanks be sent to the donor.*

New Award:

Proposed Award Title: **UBC Okanagan Aboriginal Bursary**

Two bursaries of \$2,500 each are offered to Aboriginal students enrolled at the University of British Columbia, Okanagan campus. Preference is given the students with the greatest financial need. (First award available for the 2015 Winter Session)

Respectfully submitted,

Dr. Spiro Yannacopoulos  
Chair, Admissions and Awards Committee