



**BOARD OF GOVERNORS  
REGULAR MEETING  
May 24, 2016; 1:00 p.m.  
Room S103B, Kelowna Campus**

**AGENDA  
OPEN SESSION**

	Attachment	Approximate Time
<b>1 APPROVAL OF AGENDA</b> <u>Recommended Motion</u> <i>"BE IT RESOLVED THAT the May 24, 2016 OC Board open session meeting agenda is approved".</i>		1:00 p.m.
<b>2 DECLARATION OF CONFLICT</b>		1:05 p.m.
<b>3 CONSENT AGENDA</b> <u>Recommended Motion</u> <i>"BE IT RESOLVED THAT the Consent Agenda be approved as presented".</i>		
3.1 <b>MINUTES</b> – March 29, 2016	A	
3.2 <b>WRITTEN REPORTS</b>		
3.2.1 President's Report (J. Hamilton)	B	
3.2.2 Education Council Report (C. Bransfield)	C	
3.3 <b>INFORMATION</b>		
<b>4 BUSINESS ARISING FROM THE MINUTES</b>		
<b>5 PRESENTATIONS/DELEGATIONS</b>		
<b>6 NEW BUSINESS/RESOLUTIONS</b>		1:10 p.m.
6.1 Finance, Audit and Risk Review Committee (B. McGowan)		
6.1.1 Chair Report		
6.1.2 Audited Financial Statements – Report from In Camera		
6.2 Education Council (C. Bransfield)	D	1:35 p.m.
6.2.1 Program Revisions <u>Recommended Motions:</u> <i>"BE IT RESOLVED THAT the Board approve the new program Viticulture Technician Diploma, as recommended by Education Council and as presented"</i>		

***“BE IT RESOLVED THAT the Board approve the revision to the Associate of Art: Studies in Resistance and Revolution Emphasis, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Management Specialty, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Marketing Specialty, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Science in Nursing, Years One and Two, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Marketing Specialty, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Electronic Engineering Technology Diploma, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Associate of Science, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the new program Concentration in Computer Information Systems, as recommended by Education Council and as presented”***

***“BE IT RESOLVED THAT the Board approve the revision to the Certified Dental Assistant Certificate, as recommended by Education Council and as presented”***

**7 VERBAL REPORTS**

1:45 p.m.

- 7.1 Board Chair Report (C. Denesiuk)
- 7.2 President’s Report (J. Hamilton)
- 7.3 Reports from Conferences Attended
  - 7.3.1 Association of Governing Boards (C. Denesiuk, J. Hamilton)
  - 7.3.2 Institute of Corporate Directors Workshop (D. Manning, L. Thurnheer)

**8 INFORMATION**

**9 TOPICS FOR NEXT MEETING**

**10 OTHER BUSINESS**

**11 FOR THE GOOD OF THE INSTITUTION**

**12 DATE OF NEXT MEETING** June 28, 2016, Penticton Campus

**13    ADJOURNMENT**

2:00 p.m.

**Consent Agenda Resolutions  
Attachment A**

**Item 3.1**

Recommended Motion

***“BE IT RESOLVED THAT the March 29, 2016, open session minutes be approved.”***

**MINUTES OF REGULAR MEETING OF THE  
OKANAGAN COLLEGE BOARD OF GOVERNORS  
Open Session**

**Tuesday, March 29, 2016, 12 p.m.  
Room S103B, Kelowna Campus**

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Members Present:	C. Denesiuk (Chair) A. Beaumont C. Bransfield C. Derickson C. Gerbrandt J. Hamilton (President) S. Johal S. Jung ( <i>left at 1 p.m.</i> ) S. Lupul D. Manning B. McGowan L. Thurnheer
Regrets:	J. Maciel A. Hay
Board Secretary:	L. Le Gallee
Vice Presidents:	R. Daykin C. Kushner
Directors:	A. Coyle
Observers:	J. O'Brien (Administrative Association) T. Walters (OCFA) R. Vilene (BCGEU Support Staff)
Regrets:	M. Moffat, Student Observers P. Bradley, Student Observer T. Thiessen, Student Observer C. McRobb, BCGEU Vocational
Guests:	A. Johnson (Director, Financial Services). H. Schneider (Regional Dean), G. Dickinson (Central Okanagan RAC)

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There being a quorum present, the Chair called the meeting to order at 12 p.m.

**1. APPROVAL OF AGENDA**

**Motion:** B. McGowan/L. Thurnheer

***"BE IT RESOLVED THAT the March 29, 2016, OC Board open session meeting agenda is approved".***

**MOTION CARRIED**

**2. DECLARATION OF CONFLICT**

No conflicts were declared.

**3. CONSENT AGENDA**

**Motion:** C. Derickson/A. Beaumont

***“BE IT RESOLVED THAT the Consent Agenda be approved”***

**Items Approved:**

***“BE IT RESOLVED THAT the February 23, 2016, open session minutes be approved”.***

***“BE IT RESOLVED THAT the Board agrees to collect student fees for Okanagan College for 2016/17 on behalf of the Okanagan College Student Union and the Vernon Student Association as outlined in the submissions that are included in the agenda”.***

**MOTION CARRIED**

**4. BUSINESS ARISING FROM THE MINUTES**

**5. PRESENTATION/DELEGATIONS**

**5.1 Regional Dean Report (H. Schneider)**

Highlights from the Regional Dean included:

- Some Trades programs will move back to Campus this week on April 1<sup>st</sup>, additional programs will return by the end of April. There is a campus celebration on April 28<sup>th</sup>;
- The Master Capital Plan will come to the Board in May or June for consultation;
- With regard to parking it was noted that it is anticipated that even with the additional building in Trades the total number of spaces has not changed. Once construction crews leave this will free up parking that has not been accessible for the last four years. The overflow parking at Evangel Church is still available to staff and students. The Master Capital Plan will develop a parking strategy.
- A food service review is underway.

Highlights from the Chair of the Regional Advisory Committee Chair included:

- The Committee is active with 23 members;
- Concerns include: student quality of life, parking, student residences and recreational facilities.

The President recognized that the Regional Dean has been part of two major construction projects on the Kelowna Campus since she started with the College.

*H. Schneider and G. Dickinson left at 12:20 p.m.*

**6 NEW BUSINESS/RESOLUTIONS**

**6.1 Finance, Audit and Risk Review Committee (B. McGowan)**

**a) Comments from Chair, Education Council (C. Bransfield)**

The Chair of Education Council thanked the VP, Finance for presenting and giving the Council an opportunity for feedback. Council is satisfied that program and service levels will maintain the same.

**b) Comments from Chair, Finance, Audit and Risk Review Committee (B. McGowan)**

The Committee met on March 15<sup>th</sup> at reviewed the budget and the capital budget.

**6.1.1 Okanagan College Budget 2016/17**

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The VP, Finance, gave a presentation. <sup>1</sup>

**Motion:** B. McGowan/A. Beaumont

***“BE IT RESOLVED THAT the Board of Governors approve the 2016/17 balanced operating budget of \$100,141,000 as recommended by the Finance, Audit and Risk Review Committee.”***

The VP, Finance highlighted:

- No program or service reductions
- Diversifying recruitment markets and program offerings available for international students
- Expanding program offerings in Business and Technology
- Investing in the strategic plan
- Investing in the College’s physical infrastructure and equipment
- College bursaries for domestic ABE/ ESL students
- An additional 15 FTE in employee resources to support international and domestic enrolment, the new trades building, ABE/ ESL tuition implementations and other initiatives.

S. Jung left at 1 p.m.

**MOTION CARRIED**

### **6.1.2 2016/17 Capital Budget**

**Motion:** B. McGowan/S. Johal

***“BE IT RESOLVED THAT the Board of Governors, approve the 2016/17 capital budget of \$6,822,000 subject to receipt of funding as recommended by the Finance, Audit and Risk Review Committee.”***

**MOTION CARRIED**

### **6.2 ITA Training Plan (A. Hay)**

There have been no program reductions with the ITA Training Plan. There may be an opportunity to add programs in the year.

It was clarified that with the development of this Plan, a Letter of Understanding is received by each institutions and discussions occur at the provincial level as well as the College’s Deans is heavily involved.

**Motion:** D. Manning/S. Johal

***“BE IT RESOLVED that the Okanagan College Board of Governors approve the ITA Training Plan as presented.”***

**MOTION CARRIED**

### **6.3 Annual Programming Plan (A. Hay)**

The VP, Education works with the portfolio Deans to develop the Plan. This document reflects some modifications to the programming with essentially no changes.

**Motion:** S. Johal/D. Manning

***“BE IT RESOLVED that the Okanagan College Board of Governors approve the Annual Programming Plan 2016/17 as recommended.”***

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<sup>1</sup> This presentation is available on the Board MyOkanagan site and can be made available upon request.

Discussions are continuing with regard to ongoing funding for the SCMT program.

#### 6.4 Education Council (C. Bransfield)

Program Revision - Aircraft Maintenance (AME) M- License Program

**Motion:** C. Bransfield/C. Gerbrandt

***“BE IT RESOLVED THAT the Board approve the revision to the Aircraft Maintenance (AME) M-Licence, as recommended by Education Council and as presented.”***

**MOTION CARRIED**

Program Revision - Automotive Collision Repair/Painting and Refinishing

**Motion:** C. Bransfield/S. Johal

***“BE IT RESOLVED THAT the Board approve the revision to the Automotive Collision Repair/Painting and Refinishing, as recommended by Education Council and as presented.”***

**MOTION CARRIED**

Program Revision - Studio Woodworking Certificate

**Motion:** C. Bransfield/C. Gerbrandt

***“BE IT RESOLVED THAT the Board approve the revision to the Studio Woodworking Certificate, as recommended by Education Council and as presented.”***

The students will now have an opportunity to demonstrate their work when they present a project.

**MOTION CARRIED**

Program Revision - Infant Toddler Certificate

**Motion:** C. Bransfield/A. Beaumont

***“BE IT RESOLVED THAT the Board approve the revision to the Infant Toddler Specialty Certificate, as recommended by Education Council and as presented.”***

Courses have been resequenced to meet the requirements of the CEC provincial registry.

**MOTION CARRIED**

Program Revision – Pharmacy Technician Certificate

**Motion:** C. Bransfield/D. Manning

***“BE IT RESOLVED THAT the Board approve the revision to the Pharmacy Technician Certificate, as recommended by Education Council and as presented.”***

**MOTION CARRIED**

Program Revisions:

Civil Engineering Technology Diploma

Electronic Engineering Technology Diploma

Mechanical Engineering Technology Diploma

Water Engineering Technology Diploma

**Motions:** C. Bransfield/D. Manning

***“BE IT RESOLVED THAT the Board approve the revision to the Civil Engineering Technology Diploma, as recommended by Education Council and as presented.”***

***“BE IT RESOLVED THAT the Board approve the revision to the Electronic Engineering Technology Diploma, as recommended by Education Council and as presented.”***



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***“BE IT RESOLVED THAT the Board approve the revision to the Mechanical Engineering Technology Diploma, as recommended by Education Council and as presented.”***

***“BE IT RESOLVED THAT the Board approve the revision to the Water Engineering Technology Diploma, as recommended by Education Council and as presented.”***

Admissions requirements have been updated.

**MOTIONS CARRIED**

Program Revision - Sustainable Construction Management Technology Diploma

**Motion:** C. Bransfield/C. Gerbrandt

***“BE IT RESOLVED THAT the Board approve the revision to the Sustainable Construction Management Technology Diploma, as recommended by Education Council and as presented.”***

**MOTION CARRIED**

Program Revision - Diploma in Writing and Publishing

**Motion:** C. Bransfield/S. Johal

***“BE IT RESOLVED THAT the Board approve the revision to the Diploma in Writing and Publishing, as recommended by Education Council and as presented.”***

A new course has been added and the language has been updated. The Department is considering developing two pathways in the program, a Degree and a Diploma.

**MOTION CARRIED**

## **7. VERBAL REPORTS**

### **7.1 Board Chair Report (C. Denesiuk)**

I attended the OBSA Gala, on March 23<sup>rd</sup>, future events include: meeting with Dan Aston (MLA for Penticton), as well as BC Colleges meeting on April 12<sup>th</sup> in Vancouver.

April 17-19 the Chair will be attending the Association of Governing Board Conference in Washington, DC.

Board member, C. Derickson, attended the Aboriginal Graduation Ceremony on March 19<sup>th</sup> at which 30 students graduated.

### **7.2 President’s Report (J. Hamilton)**

The President will be announcing the Project Manager for the Indigenization Project later this week.

The Jim Pattison Centre of Excellence in Sustainable Building Technologies and Renewable Energy Conservation has been named the most sustainable post-secondary building in the country. The Centre of Excellence earned the top honour (Gold) in the university and college buildings category of the 2016 Green Buildings Review, a recent ranking of Canada’s greenest buildings released by Corporate Knights magazine.

In order to earn a spot in the top 12, the Centre of Excellence first had to land on a shortlist of 22 leading facilities, which had been whittled down from an original pool of 200.

### **7.3 Governance Committee Chair (L. Thurnheer)**

The Committee met on March 15<sup>th</sup> and will meet this afternoon. The agenda was full and there are a number of items that need to be reviewed. The Committee is discussing agenda items for the Fall Retreat as well as the pre-meeting workshop in June.

Each Committee Terms of Reference have been reviewed and revised with the exception of Finance and Campus Planning they are still being worked on. The following documents have been reviewed: Board Evaluation, Code of Conduct, Exit Survey, and Job Description for the Board Chair.

At a future meeting the Committee will review what the government requires of Board members and the Taxpayer Accountability Principles.

**8. INFORMATION**

**9. TOPICS FOR NEXT MEETING**

**10. OTHER BUSINESS**

**11. FOR THE GOOD OF THE INSTITUTION**

**12. DATE OF NEXT MEETING:** May 24, 2016, Kelowna Campus

**13. ADJOURNMENT**

**Motion** to adjourn: S. Lupul/C. Gerbrandt

**MOTION CARRIED**

The meeting adjourned at 2 p.m.



# President's Report to the Okanagan College Board of Governors May 2016

## Learner Readiness and Success

- I hosted my annual Student Ambassadors dinner on March 31<sup>st</sup> and this year 145 students and their coaches were invited to attend. The event recognizes students who have represented Okanagan College at academic competitions and events such as business case competitions, Skills Canada, computer programming events, and conferences and culinary battles. In many instances they earned podium finishes, and showcased the high level of skills, training, and education they have received at the College.
  
- In April, over 500 trades and technology students gathered in Abbotsford to compete in 40 contest areas. Once again Okanagan College students received medals in a number of events:
  - Zachary Andrews – Electronics (Gold)
  - Spencer Humphries – Aerospace Technology (Gold)
  - Aaron Schmidt – Automotive Service (Gold)
  - Dale Blumhagen – Automotive Service (Silver)
  - Curtis Koepke – Refrigeration (Silver)
  - Sarah Maw – Culinary Arts (Silver)
  - Lukas Pfob – Carpentry (Silver)
  - Hugo Beaumier-Martin – Automotive Service (Bronze)
  - Andrew Kennedy – Aerospace Technology (Bronze)
  - Rav Matharoo – Heavy Equipment Service (Bronze)
  - Rudi Verlinden – IT – Network Systems Administration (Bronze)

The three gold medal students will head to the national competition at the end of May.

- Our Enactus team ahead yet another stellar at the national competition. The team of 24 students took second place in the financial literacy category, third in the youth empowerment category and placed in the top 20 in the national category. In addition to the competition, two of our students, Cassandra Lum & Abbey Jones, won \$2,500 bursaries, Professor Elvia Picco received the Team Advisor of the Year Award and Professor Andrew Klingel was inducted as a John Dobson Fellow.

## Teaching, Programming and Applied Research

- On April 29<sup>th</sup>, Minister of Advanced Education Andrew Wilkinson and MLA's Norm Letnick & Steve Thompson joined me on campus to announce \$281,000 in funding for additional seats in carpentry, plumbing, professional cooking and welding.

## Indigenization

- Beverlie Dietze (Director, Learning and Teaching) recently organized a workshop for faculty and instructors called Indigenizing the Curriculum. The workshop was conducted by Dr. Wendy Burton and was very informative.
- The first meeting of the Indigenization task Force was held on April 28<sup>th</sup> with James Coble, Director Student Services and Ann Marie McKinnon, Women's Studies co-chairing the meeting. Professor Bill Cohen from Interdisciplinary Studies will be the project manager.

## Community Engagement and Service

- Our fifth annual Employee Excellence Awards ceremony was held on May 4<sup>th</sup>. The awards are an opportunity for employees to socialize and show support for their peers. Recipients came from all four regions and were as follows:
  - President's Award – Donna Lomas
  - Strong Start Award – Andrew Perkins
  - Scholarly Activity Award – Scott Forbes
  - Service Excellence Award (three awarded) – Fran Kelly, Moya Webb and the Student Housing Team (Kathy Zucchi and Jordan Schiller)
  - Continuous Improvement Award – Accessibility Services Team (Rachel Bohn, Jasmin McGee, Laura Spearman, Moya Webb)
  - Leadership Award – James Coble
  - Key Directions Award – Women in Trades Training Team (Canielle Arnaly, Bob Lingor, Nancy Darling, Mathryn Hall and Carolyn Theiss)
  - Teaching Excellence Award (two awarded) – Linda Elmore and the Bachelor in Nursing Year 1 Team (Carolyn Hawes, Gurpreet Dhatt, Natalie Crang, Patricia Patton, Erin McFee and Christine Willey).
  - Career Achievement Award – Randy Werger
- We recently partnered with the Regional District and the Regional Waste Reduction Office to host the Repair Café. Volunteers were on hand in the atrium of the Centre for Learning to help repair broken household items, bikes, clothing, ceramics and small appliances. Many members of the community brought items in to be repaired.

## Organizational Sustainability

- The Centre of Excellence in Penticton earned Gold – the top honour – in the university and college buildings category of the 2016 Green Buildings Review, a recent national rating of Canada's greenest buildings.
- Joan Ragsdale, our new Shuswap-Revelstoke Regional Dean officially started on May 2<sup>nd</sup>.

## Education Council - Report to the Board May 2016

### Candidates for Graduation – March 9, 2016 Education Council Operations Committee meeting

Program	# of Students
Administrative Assistant Certificate	1
Bachelor of Business Administration	1
Bachelor of Computer Information Systems	1
Culinary Arts Certificate	2
Early Childhood Education Certificate	1
Electrician Pre-Apprenticeship (August 20, 2015 – January 29, 2016) Penticton	13
General Studies Diploma	1
Health Care Assistant (August 24, 2015 – February 19, 2016)	15
Legal Administrative Assistant (September 9, 2015 – January 22, 2016)	6
Office Assistant Certificate (Out of sequence)	1
Office Assistant Certificate (September 8, 2015 – January 22, 2016)	18
Pharmacy Technician Certificate	7
Plumbing and Piping Trades Certificate (August 4, 2015 – January 29, 2016)	17
Plumbing and Piping Trades Certificate (August 10, 2015 – January 29, 2016) Vernon	17
Refrigeration and Air Conditioning Mechanic Pre-Apprenticeship Certificate (August 4, 2015 – January 29, 2016) Penticton	15
Welder Foundation Certificate (Out of sequence)	2
Welder Foundation Certificate (August 10, 2015 – January 29, 2016) Salmon Arm	13
<b>Total</b>	<b>131</b>

### Candidates for Graduation – May 12, 2016 Education Council meeting

Program	# of Students
Accounting Assistant Certificate (BC Campus)	1
Automotive Service Technician (September 8, 2015 to April 8, 2016 - Kelowna)	9
Carpentry/Joinery Certificate (September 8, 2015 to April 8, 2016 - Kelowna)	12
Carpentry/Joinery Certificate (Out of Sequence)	1
Culinary Arts Certificate (January 5, 2015 to December 23, 2016 – Kelowna)	4
Culinary Arts Certificate (February 10, 2015 to February 5, 2016 – Kelowna)	5
English for Academic Purposes Certificate (Out of Sequence)	1
Health Care Assistant (October 26, 2015 – April 22, 2016 - Penticton)	18
Health Care Assistant (October 26, 2015 – April 22, 2016 - Vernon)	24
Welder Foundation Certificate (September 8, 2015 to March 25, 2016 - Kelowna)	16
Welder Foundation Certificate (October 20, 2015 to May 6, 2016 - Kelowna)	9
<b>Total</b>	<b>99</b>

## Education Council - Report to the Board May 2016

Education Council met on April 7 and May 12, 2016 and approved 2 new programs, 15 program revisions, 20 new courses, 36 course revisions and graduands.

### **April 7, 2016 Education Council Meeting**

#### **New Program – Viticulture Technician Diploma**

##### **Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the new program Viticulture Technician Diploma, as recommended by Education Council and as presented”***

##### **Rationale**

The British Columbia Wine Grape Council (BCWGC) convened a BC Viticulture Sector Human Resources Steering Committee in 2011 with funding support from the BC Ministry of Jobs, Tourism and Skills Training - Labour Market Partnerships Program to address sector requirements. As part of this work, the British Columbia grape-growing industry identified the need to train workers with appropriate practical experience, technological skills and scientific, mathematical and human resource knowledge to meet the evolving needs of the viticulture sector. The grape growing industry is not only increasing in size, but there are additional skill and knowledge challenges that need to be met with regards to new viticulture-related technologies, environmental stewardship and work-place safety. These challenges require the ability to analyze, synthesize and integrate knowledge in order to solve problems in the work place. Furthermore, professional aspects of a viticulture technician need to be emphasized and supported by means of increased skills and knowledge as well as career paths and development opportunities being provided within the sector, with possibilities to “ladder” into degree programs.

To achieve these goals, BCWGC contracted Okanagan College (OC) between October 2014 and March 2015 to develop curriculum for a two year Viticulture Technician Diploma according to the competencies in the Viticulture Technician Program Outline. The advisory committee included:

- James Hopper - Mission Hill Family Estate Winery (Chair)
- Jozsef Breti - Quail's Gate Estate Vineyard
- Bob Heiss - Gray Monk
- Sandra Oldfield - Tinhorn Creek
- Troy Osborne - Constellation Brands
- Severine Pinte-Kosaka - Le Vieux Pen
- Morton Sorbon - Maximus Vineyard Management
- Elaine Triggs - Culmina Estate Winery
- Darlene West
- Victoria Carey (PhD Agric Viticulture) was the lead in developing the curriculum in conjunction with Patricia Stathers (BSc). Additional contributions were provided by external reviewers, subject matter experts and alumni.

The BCWGC Viticulture Sector Human Resources Steering Committee approved the following description of the skills/knowledge required for Viticulture Technicians.

*‘Viticulture Technicians’ have the mathematical and language knowledge and skills, the technical knowledge and skills and the practical experience to cultivate grapes. In addition, they have enhanced theoretical viticultural knowledge, and supervisory and problem solving skills. They work with the vineyard management team to plan, develop, plant and maintain a vineyard for the production of quality*

*wine. Viticulture Technicians have a good understanding of the characteristics of scion and rootstock plant material. They can measure and evaluate soil and climate to be able to establish site suitability and effective soil and winter cold management programs. They use their knowledge of grapevine physiology, its response to environment, and vineyard measurements as guides to manage irrigation, maintain grapevine balance through training, proper pruning techniques, canopy management practices and to determine ripeness. Viticulture Technicians evaluate grapes and wines sensorially and understand the context of viticulture in their region globally and environmentally. They manage insects, pests, diseases and weeds in the vineyard, as well as grapevine nutrition using necessary agrochemicals and fertilizers at correct concentrations according to environmentally sound principles. They remain up to date with innovative and sustainable viticulture technologies. Viticulture Technicians can design and construct drainage systems and understand the principals pertaining to irrigation design. They have the communication skills required to be responsible for records management, ensuring a safe work environment and effective supervision of farm labourers. Viticulture Technicians work under the direction of the Vineyard Manager/Viticulturist. They have an understanding of scientific theory together with technical skills to play an immediate, active role in the work-place with potential for future promotion, or transfer to a baccalaureate program for further training.*

The Viticulture Technician Diploma is conceived as a “work-ready, transfer-ready” option for students. It will provide appropriate education for immediate employment as well as providing the opportunity to ladder into related baccalaureate degrees. Both Brock University and Washington State University have expressed interest in working on transfer opportunities once the diploma is approved and commences.

**Program description:**

The Viticulture Technician Diploma is designed to provide the theoretical and practical knowledge to work as part of the vineyard management team to plan, develop, plant and maintain a vineyard for the production of quality wine. The diploma program is structured around the viticulture growing season, providing opportunities to develop and apply skills leading to sustainable practices within commercial vineyards. An exciting aspect of working in a vineyard is that nothing is routine, as nature and the vines exert their influence creating an ever changing environment. Students will be exposed to this dynamic environment of viticulture developing a range of skills and knowledge including canopy management, pest control, pruning, training vines, sensory evaluation, occupational health and safety, and operating equipment. An integral aspect of the diploma is a coop term to ensure students have a comprehensive understanding of the production practices and processes that enable employment within the industry.

**Supporting Information:**

Developed in conjunction with industry to meet industry identified theoretical and practical competencies, the Viticulture Technician Diploma balances theory with practice. Students develop and apply practical skills and knowledge throughout the viticulture growing season, including practical experiences and industry based labs and coop. Instructional activities, course content and assessment strategies are learner centred and reflect current knowledge, technology and values of sustainability.

In addition to the Viticulture concentration courses, the required non-core courses ensure graduates develop: advanced reading comprehension, effective written and oral communications, mathematical and scientific reasoning, computer and technological literacy, research and evaluative skills analysis, synthesis, and integration of knowledge, critical thinking and problem solving, application of theoretical understanding to practice, and collaborative skills.

In the first year, students develop the mathematical, language and technical knowledge and skills as well as the practical experience to cultivate grapes under supervision. In the second year, students develop enhanced theoretical viticulture knowledge, and supervisory and problem solving skills. Viticulture Technician Diploma graduates are prepared to work with the vineyard management team to plan, develop, plant and maintain a vineyard for the production of quality wine. They have an understanding of scientific theory together with technical skills to participate in an immediate, active role in the work-place as vineyard supervisors, vineyard assistant managers, vineyard technicians with potential for future promotion, or transfer to a baccalaureate program for further education. Transfer opportunities exist with

Brock University or Washington State University as both institutions have nationally recognized Baccalaureate degrees in viticulture and oenology.

The British Columbia wine and grape industry contributed to the British Columbia economy revenue of \$1.43 billion, tax revenues of \$222.3 million and wages of \$359 million, totaling over \$2.01 billion of overall economic impact. The industry supports directly and indirectly 10,323 full-time equivalent jobs. British Columbia wineries generated nearly four million nine-litre equivalent case sales in 2011. Much like in Ontario, there is a strong focus on wines made from locally grown grapes in British Columbia. Wines produced in British Columbia carry the highest average bottle prices of any of the Canadian provinces. Estimated at 800 thousand annual visitors, wine tourism is significant and growing throughout British Columbia, particularly in the Okanagan Valley. Other major wine regions include Similkameen Valley, Fraser Valley, Vancouver Island and the Gulf Islands.

The growth of the wine industry in BC has been exponential with the number of wineries increasing from 17 in 1990 to 273 in 2015. This increase is also reflected in the acreage devoted to wine production, growing from 1,476 acres in 1990 to 10,260 in 2014. This increase in acreage has subsequently resulted in substantial growth in grape harvest production with 8,108 short tonnes harvested in 1995 to 37,919 in 2014. All these increases and the fact BC has a strong focus on wines made from locally grown grapes has generated a need for a skilled labour market in viticulture to support the continued growth in quality of local grape harvest production. To this end, the BCWGC have been active to address this labour need working with Okanagan College to develop a new Viticulture Technician diploma, and to establish career laddering opportunities within viticulture as illustrated on the BCWGC website addressing career progression in viticulture - <http://careers.bcwgc.org/career-snapshots>. The two year Viticulture Technician Diploma is designed to address the labour needs required at the Supervisory/Vineyard Technician level.

**Admission requirements:**

- B.C. secondary school graduate or equivalent
- English 12 with minimum 60% or alternatives (link to <http://webapps-5.okanagan.bc.ca/ok/Calendar/English12with60> as done in Calendar)
- Biology 11 or ABE equivalent
- Math - minimum of 67% in any of:
  - Pre-calculus Grade 11
  - Principles of Mathematics 11
  - Adult Basic Education MATH 011
- 19 years of age for VITT 220 (Participation without sensory evaluation at the Director's discretion)
- Mature applicants who are least 19 years of age and have been out of full-time senior secondary study for at least one year may have the senior secondary graduation requirement waived. Mature applicants without English 12 can write the LPI and must receive a minimum score of level 4. Mature applicants without Principles of Math 11 may take the mathematics diagnostic test administered by Okanagan College.

**Graduation requirements:**

Successful completion of the prescribed and elective courses as listed in the program outline with a minimum graduating grade average of 60%.

**Program outline:**

- VITT 130-3-3 - INTRODUCTION TO VITICULTURE (3,0,0)
- VITT 140-3-6 - VITICULTURE TECHNOLOGY (3,3,0)
- VITT 150-3-3 - VINEYARD HEALTH AND NUTRITION (3,3,0)
- VITT 160-3-6 - IRRIGATION AND TRELIS SYSTEMS FOR VINEYARDS (3,3,0)
- VITT 170-3-6 - VINEYARD OPERATIONS (3,3,0)
- VITT 210-3-6 - SOIL AND WATER MANAGEMENT FOR VINEYARDS (3,3,0)
- VITT 220-3-6 - GRAPE HARVEST AND SENSORY PRINCIPLES (3,3,0)
- VITT 250-3-6 - VINEYARD MANAGEMENT (3,3,0)
- VITT 270-3-3 – VINEYARD CAPSTONE PROJECT (3,0,0)



GEOG 110-3-6 - GEOGRAPHY OF VITICULTURE (3,3,0)  
 BIOL 120-3-6 - BIOLOGY OF THE GRAPEVINE (3,3,0)  
 BIOL 251-3-6 - SCIENCE OF GRAPEVINES (3,3,0)

**Costs to students per year:**

	Year one	Year two
Tuition	3,604.00	3,301 (includes coop) (Six credits of elective are not included in this total.)
Student fees	751.28	751.28
Total books & supplies	4,000.00 for two years	

**Implementation date:** September 2016

**Costs:**

	One-time	Ongoing
<b>Introduction</b>	15,000.	
<b>Computers</b>	4,000.	
<b>Other equipment and supplies</b>	90,000.	
<b>Library</b>	350.	
<b>Staffing</b>	407,500.	
<b>Travel</b>	27,000.	
<b>Other costs</b>	180,000.	
<b>Total estimated costs</b>	<b>723,850.</b>	

**Program Revision – Associate of Arts: Studies in Resistance and Revolution Emphasis**

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Associate of Art: Studies in Resistance and Revolution Emphasis, as recommended by Education Council and as presented”***

**Program revision**

- Addition of courses
- Graduation requirements
- Program description
- Program name
- Program outline

**Rationale:**

The Studies in Resistance and Revolution proposed herein offers students a unique, two-year, interdisciplinary, specialized program in Arts exclusive to the Salmon Arm campus . This emphasis program will include four new "pillar" courses taught from an interdisciplinary perspective by appropriately cross-appointed faculty members (minimum of 2, maximum of 4) from the following disciplines: Anthropology, Communications, English, Economics, Geography, History, Interdisciplinary Studies, Philosophy, Political Science, Psychology, Sociology. The emphasis will also require students to enroll in an additional 6 credits of 2nd year Arts courses offered in Salmon Arm which shall include substantial content related to studies in resistance and revolution. *Note: Salmon Arm typically offers sufficient 1st and 2nd year level courses to allow students to complete an Associate of Arts in two years (range of course options may be restricted).*

This program was designed with a number of goals in mind:

- 1) to provide an education that encourages an in-depth understanding of global instances of resistance and revolution and challenges students to evaluate their effectiveness;

- 2) to respond to identified student demand in local high school student population, based on their interest in extra-curricular social justice clubs as well as discussions with high school counsellors, teachers, and librarians
- 3) to create a campus-specific program that would appeal to students, enhances Arts recruitment, and improves 2nd year retention rates in Salmon Arm;
- 4) to create a program that is cost-effective and makes use of the current facilities and faculty expertise available at the Salmon Arm campus.

We believe that the Studies in Resistance and Revolution program will appeal to students in a way that helps achieve all these goals.

**Calendar description:**

**Studies in Resistance and Revolution Emphasis**

This two-year interdisciplinary Associate of Arts emphasis will expose students to the variety of ways that people around the world have contested and continue to contest social, political, colonial, and economic orders. We will focus not only on dramatic and large-scale social movements and revolution, but also on small-scale, grass-roots efforts aimed at affecting change. Important topics will include the application of critical theories of race, class, gender, and sexuality as well as social movement theories and cultural critique.

\*As a means of satisfying all of the requirements outlined above for an Associate of Arts Degree, students must complete all courses on the Salmon Arm Campus including the specific IDST courses:

IDST 101: Resistance and Revolution in the Colonial Period

IDST 102: Resistance and Revolution in the Postcolonial Period

IDST 201: Strategies of Resistance and Revolution

IDST 202: Praxis of Resistance and Revolution

And six (6) credits of 200-level Humanities and/or Social Sciences with substantial content related to resistance and revolution.

**Graduation requirements:**

**Proposed - Studies in Resistance and Revolution Emphasis**

As a means of satisfying all of the requirements outlined above for an Associate of Arts Degree, students must complete all courses on the Salmon Arm Campus including the specific IDST courses:

IDST 101: Resistance and Revolution in the Colonial Period

IDST 102: Resistance and Revolution in the Postcolonial Period

IDST 201: Strategies of Resistance and Revolution

IDST 202: Praxis of Resistance and Revolution

And six (6) credits of 200-level Humanities and/or Social Sciences offered in Salmon Arm with substantial content related to resistance and revolution.

**Reason:**

We are creating this Studies in Resistance and Revolution Emphasis because we believe there is a strong interest in this topic in the north Okanagan high school communities and also among more mature potential students. We hope to attract students to the Salmon Arm campus and retain them in the second year. Students must enroll in the IDST pillar courses to give cohesion to the program and to create a cohort of students.

**Courses additions:**

IDST 101, IDST 102, IDST 201, AND IDST 202

Costs:

	<b>One-time</b>	<b>Ongoing</b>
Library	1260.50	n/a
Staffing	n/a	31,600.00

**Program Revision – Bachelor of Business Administration – Management Specialty**

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Management Specialty, as recommended by Education Council and as presented”***

**Program revision**

- Addition of courses

**Rationale:**

- To add BUAD 334 Events Management and Marketing as an elective course in the Management Specialty area of the BBA.
- The add BUAD 201 Conflict Resolution and Negotiation as an elective in the Management Specialty area of the BBA.

The course BUAD 334 has been revised and renamed. The Business Administration Dept. approved this course as an elective course in both the Management and the Marketing Specialty areas of the BBA as changes to the course (Course Revision Proposal also submitted) make this course applicable to both areas of study.

BUAD 201 Conflict Resolution and Negotiation is being added as an elective course in the Management Specialty area of the BBA. The Business Administration Dept. also voted on adding BUAD 201 to the Management Specialty area as an elective as it was agreed that Conflict Resolution and Negotiation skills are very beneficial for Management Specialty area students as well in the current business environment. Currently this course is a required course in the Human Resources Management Specialty area only but can be taken as a 200 level Business elective by any Business student.

**Program outline:**

**Existing:**

No change to the required courses

**Management Specialty**

While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Management:

BUAD 176 Professional Selling  
BUAD 298 Small Business Management  
BUAD 370 Leadership  
BUAD 382 Operations Management

Plus 4 of:

BUAD 283 Management Information Systems  
BUAD 289 Purchasing and Materials Management  
BUAD 305 Logistics and Supply Chain Management  
BUAD 306 Managing Professional Service Firms  
BUAD 307 Managing for Innovation  
BUAD 308 Multicultural Management  
BUAD 309 Social Entrepreneurship  
BUAD 331 Project Management  
BUAD 339 Selected Topics: Management  
BUAD 341 Introduction to Non-Profit Management  
BUAD 346 Environmentally Sustainable Enterprise  
BUAD 410 Organization Change and Development  
BUAD 412 Strategic Performance Management

BUAD 415 New Product Development  
BUAD 440 Advanced Business Strategy  
BUAD 480 Strategic Management II

**Proposed:**

No change to the required courses

**Management Specialty**

While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Management:

BUAD 176 Professional Selling  
BUAD 298 Small Business Management  
BUAD 370 Leadership  
BUAD 382 Operations Management

Plus 4 of:

**BUAD 201 Conflict Resolution and Negotiation**

BUAD 283 Management Information Systems  
BUAD 289 Purchasing and Materials Management  
BUAD 305 Logistics and Supply Chain Management  
BUAD 306 Managing Professional Service Firms  
BUAD 307 Managing for Innovation  
BUAD 308 Multicultural Management  
BUAD 309 Social Entrepreneurship  
BUAD 331 Project Management

**BUAD 334 Events Management and Marketing**

BUAD 339 Selected Topics: Management  
BUAD 341 Introduction to Non-Profit Management  
BUAD 346 Environmentally Sustainable Enterprise  
BUAD 410 Organization Change and Development  
BUAD 412 Strategic Performance Management  
BUAD 415 New Product Development  
BUAD 440 Advanced Business Strategy

**Implementation date:** September 2016

**Costs:** n/a

<b>Program Revision – Bachelor of Business Administration – Marketing Specialty</b>
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**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Marketing Specialty, as recommended by Education Council and as presented”***

**Program revision**

- Program outline

**Rationale:**

To update the course name for BUAD 334 from Sports and Events Marketing to Events Management and Marketing in the elective section of the Marketing Specialty Area of the BBA.

**Program outline:**

**Existing:**

No change to the required courses

**Marketing Specialty**

While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Marketing:

BUAD 176 Professional Selling  
BUAD 210 Introduction to Marketing Research  
BUAD 266 Advertising and Sales Promotion  
BUAD 344 Applied Marketing Research

Plus four of:

BUAD 200 Digital Marketing  
BUAD 278 Marketing Management  
BUAD 297 Retailing  
BUAD 305 Logistics and Supply Chain Management  
BUAD 333 Internet Marketing  
BUAD 334 Sports and Events Marketing  
BUAD 335 Electronic Commerce  
BUAD 336 Services Marketing  
BUAD 338 Selected Topics: Marketing  
BUAD 345 Consumer Behaviour  
BUAD 415 New Product Development  
BUAD 470 Customer Relationship Management

Note: \*Students with credit for BUAD 268: Marketing Research are not required to take BUAD 210 or 344 and must complete five marketing electives instead of four. Students with credit for BUAD 268 must complete five marketing electives, one of which may be BUAD 344.

**Proposed:**

No change to required courses

**Marketing Specialty**

While satisfying all the requirements outlined above for the Bachelor of Business Administration degree, students must include the following courses in their Business elective choices to specialize in Marketing:

BUAD 176 Professional Selling  
BUAD 210 Introduction to Marketing Research  
BUAD 266 Advertising and Sales Promotion  
BUAD 344 Applied Marketing Research

Plus four of:

BUAD 200 Digital Marketing  
BUAD 278 Marketing Management  
BUAD 297 Retailing  
BUAD 305 Logistics and Supply Chain Management  
BUAD 333 Internet Marketing  
**BUAD 334 Events Management and Marketing**  
BUAD 335 Electronic Commerce  
BUAD 336 Services Marketing  
BUAD 338 Selected Topics: Marketing  
BUAD 345 Consumer Behaviour  
BUAD 415 New Product Development  
BUAD 470 Customer Relationship Management

Note: \*Students with credit for BUAD 268: Marketing Research are not required to take BUAD 210 or 344 and must complete five marketing electives instead of four. Students with credit for BUAD 268 must complete five marketing electives, one of which may be BUAD 344

**Implementation date:** September 2016

**Costs:** n/a

<b>Program Revision – Bachelor of Science in Nursing, Years One and Two</b>
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**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Science in Nursing, Years One and Two, as recommended by Education Council and as presented”***

**Program revision**

- Addition of courses
- Deletion of courses
- Program outline

**Rationale:**

UBC-O has changed its required second year Biology courses for the Bachelor of Science in Nursing program, implementing two new courses to replace their BIOL 231 Health Science I and BIOL 235 Health Science II. To match the change occurring at UBC-O, OC's BSN Department is replacing BIOL 231 Health Science I and BIOL 235 Health Science II with new courses, BIOL 260 Pathophysiology for Health Science and BIOL 261 Human Infectious Diseases, respectively. The BIOL 260 and BIOL 261 new courses have been submitted by the Biology department.

**Program outline:**

<b>BSN PROGRAM TABLE</b>	
<b>Current BSN Courses</b>	<b>Proposed BSN Courses</b>
<b>Semester One</b>	<b>Semester One</b>
No Change	No Change
<b>Semester Two</b>	<b>Semester Two</b>
No Change	No Change
<b>Semester Three</b>	<b>Semester Three</b>
NRSU 213 Relational Practice III	NRSU 213 Relational Practice III
NRSU 210 Pharmacology I	NRSU 210 Pharmacology I
NRSU 226 Health and Healing I	NRSU 226 Health and Healing I
NRSU 229 Mental Health	NRSU 229 Mental Health
NRSU 236 Nursing Practice II	NRSU 236 Nursing Practice II
NRSU 239 - Nursing Practice in Mental Health	NRSU 239 - Nursing Practice in Mental Health
NRSU 201 Nursing Lab Practice II	NRSU 201 Nursing Lab Practice II
<b>BIOL 231 Health Science I</b>	<b>BIOL 260 Pathophysiology for Health Science</b>
<b>Semester Four</b>	<b>Semester Four</b>
NRSU 223 Relational Practice IV	NRSU 223 Relational Practice IV

NRSU 220 Pharmacology II	NRSU 220 Pharmacology II
NRSU 227 Health and Healing II	NRSU 227 Health and Healing II
NRSU 228 Community Health	NRSU 228 Community Health
NRSU 237 - Nursing Practice III	NRSU 237 - Nursing Practice III
NRSU 238 - Nursing Practice in the Community	NRSU 238 - Nursing Practice in the Community
NRSU 202 Nursing Lab Practice III	NRSU 202 Nursing Lab Practice III
<b>BIOL 235 Health Science II</b>	<b>BIOL 261 Human Infectious Disease</b>

**May 12, 2016 Education Council Meeting**

**Program Revision – Bachelor of Business Administration – Marketing Specialty**

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Bachelor of Business Administration – Marketing Specialty, as recommended by Education Council and as presented”***

**Program revision**

- Change to course title – BUAD 344

**Rationale:**

To rename BUAD 344 as Marketing Analytics and Data Analysis from Applied Marketing Research in the list of Marketing Specialty Area electives.

**Program outline:**

**Existing:**

No change to the required courses

**Marketing Specialty**

BUAD 176 Professional Selling  
BUAD 210 Introduction to Marketing Research  
BUAD 266 Advertising and Sales Promotion  
BUAD 344 Applied Marketing Research

Plus four of:

No change to this list

**Proposed:**

No change to required courses

BUAD 176 Professional Selling  
BUAD 210 Introduction to Marketing Research  
BUAD 266 Advertising and Sales Promotion  
**BUAD 344 Marketing Analytics and Data Analysis**

Plus four of:

No change to this list

**Implementation date:** September 2016

**Costs:** n/a

**Program Revision – Electronic Engineering Technology**

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Electronic Engineering Technology Diploma, as recommended by Education Council and as presented”***

**Program revision**

- Program outline

**Rationale:**

The program outline needs to reflect the proposed revisions to the course titles for ELEN130 and ELEN126.

**Program table:**

Current ELEN Program Outline			Proposed ELEN Program Outline		
Course code	Title	Prereq/ Coreq	Course code	Title	Prereq/ Coreq
<b>Semester 1</b>					
ELEN 115	Computer Components and Peripherals		ELEN 115	Computer Components and Peripherals	
ELEN 116	Programming and Interfacing		ELEN 116	Programming and Interfacing	
ELEN 130	Electrical Circuits		ELEN 130	Electrical Circuits I	
ELEN 132	Fabrication I		ELEN 132	Fabrication I	
ELEN 136	Introduction to Electronics	ELEN 130	ELEN 136	Introduction to Electronics	ELEN 130
MATH 137	Mathematics for Electronic Engineering Technology I		MATH 137	Mathematics for Electronic Engineering Technology I	
<b>Semester 2</b>					
ELEN 126	Digital Techniques	ELEN 116	ELEN 126	Digital Electronics	
ELEN 140	Electrical Circuits II	ELEN 130	ELEN 140	Electrical Circuits II	ELEN 130
ELEN 142	Fabrication II	ELEN 132	ELEN 142	Fabrication II	ELEN 132
ELEN 145	Communications I	ELEN 146	ELEN 145	Communications I	ELEN 146
ELEN 146	Electronic Circuits	ELEN 136	ELEN 146	Electronic Circuits	ELEN 136
MATH 147	Mathematics for Electronic Engineering Technology II	MATH 137	MATH 147	Mathematics for Electronic Engineering Technology II	MATH 137
<b>Semester 3</b>					
ELEN 215	Computer Systems II	ELEN 115	ELEN 215	Computer Systems II	ELEN 115
ELEN 216	Microcontroller Technology	ELEN 126	ELEN 216	Microcontroller Technology	ELEN 126
ELEN 254	Analog and Digital Systems I	ELEN 145 ELEN 146	ELEN 254	Analog and Digital Systems I	ELEN 145 ELEN 146
ELEN 256	Analog and Digital signal Processing	ELEN 146	ELEN 256	Analog and Digital signal Processing	ELEN 146



MATH 257	Mathematics for Electronic Engineering Technology III	MATH 147	MATH 257	Mathematics for Electronic Engineering Technology III	MATH 147
CMNS 132	Technical Communication I for Engineering Technology		PHYS 125	Physics for ELEN Technology	<u>MATH 147</u>
<b>Semester 4</b>					
ELEN 226	Embedded Systems	ELEN 216	ELEN 226	Embedded Systems	ELEN 216
ELEN 227	Project and Report	ELEN 226	ELEN 227	Project and Report	ELEN 226
ELEN 263	Control Systems	ELEN 256 MATH 257	ELEN 263	Control Systems	ELEN 256 MATH 257
ELEN 264	Analog and Digital Systems II	ELEN 254 ELEN 226	ELEN 264	Analog and Digital Systems II	ELEN 254 ELEN 226
ELEN 265	Communications II	ELEN 145	ELEN 265	Communications II	ELEN 145
PHYS 125	Physics for ELEN Technology	MATH 147	CMNS 132	Technical Communication I for Engineering Technology	

**Proposed implementation date:** September 2016

**Costs:** n/a

<b>Program Revision – Associate of Science</b>
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**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Associate of Science, as recommended by Education Council and as presented”***

**Program revision**

- Graduation requirements
- Program outline

**Rationale:**

In response to recent changes to UBC-V Chemistry offerings, OC Chemistry changed the prerequisites for CHEM 121 to include CHEM 112 and CHEM 111. As a result, we are planning to discontinue offering CHEM 122 in the winter semester. This will change the possible first-year chemistry combinations described for the Associate of Science degree.

**Program outline:**

**Existing:**

The Associate of Science Degree is granted upon the successful completion of the following courses:

- Two of the following: ENGL 100, ENGL 150, ENGL 151, ENGL 153 or ENGL 154.
- MATH 112 and at least one other three-credit course in Mathematics. MATH 120 (Pre-Calculus) can be used for the second mathematics course, however, the student should be aware that some institutions will not accept this course for credit toward a science degree.
- At least 12 credits (4 courses) from:
  - BIOL 111 and BIOL 121
  - **CHEM 111 and CHEM 121 or CHEM 112 and CHEM 122**
  - PHYS 111 and PHYS 121 or PHYS 112 and PHYS 122

- At least 24 other credits in Science, which shall include at least one course in a laboratory science and a minimum of six courses (18 credits) in Science at the second-year level taken in two or more subject areas.
- At least two three-credit courses in Arts other than English.
- At least two three-credit courses in Arts, Science or other areas.
- A total of 60 credits (at least 20 courses) of first- and second-year courses with a minimum average of 60% calculated from all courses counting towards the Associate of Science degree.

**Proposed:**

The Associate of Science Degree is granted upon the successful completion of the following courses:

- Two of the following: ENGL 100, ENGL 150, ENGL 151, ENGL 153 or ENGL 154.
- MATH 112 and at least one other three-credit course in Mathematics. MATH 120 (Pre-Calculus) can be used for the second mathematics course, however, the student should be aware that some institutions will not accept this course for credit toward a science degree.
- At least 12 credits (4 courses) from:
  - BIOL 111 and BIOL 121
  - **One of CHEM 111 or CHEM 112 and one of CHEM 121 or CHEM 122**
  - PHYS 111 and PHYS 121 or PHYS 112 and PHYS 122
- At least 24 other credits in Science, which shall include at least one course in a laboratory science and a minimum of six courses (18 credits) in Science at the second-year level taken in two or more subject areas.
- At least two three-credit courses in Arts other than English.
- At least two three-credit courses in Arts, Science or other areas.
- A total of 60 credits (at least 20 courses) of first- and second-year courses with a minimum average of 60% calculated from all courses counting towards the Associate of Science degree.

**Reason:**

UBC-V Chemistry will no longer be offering the equivalent of OC CHEM 122 and all of their students will funnel into one second semester first-year chemistry course equivalent to OC CHEM 121. It is our intention therefore to offer only one second semester first-year chemistry course (CHEM 121). Therefore the CHEM 112 and CHEM 122 is no longer a valid combination. Possible combinations are CHEM 111 and CHEM 121 or CHEM 112 and CHEM 121.

**Implementation date:** September 2016

**Costs:** n/a

<b>New Program – Concentration in Computer Information Systems</b>
--

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the new program Concentration in Computer Information Systems, as recommended by Education Council and as presented”***

**Short program name – *Concentration in CIS***

**Rationale:**

Offering a Concentration in CIS to BBA students provide a new opportunity for business students to include a minor in computer information systems as part of their BBA degree electives. This concentration starts off with programming then progresses into database management and administrations and concludes with software engineering. BBA students who select this concentration will graduate with strong data and computer skill and be better prepared for global employment in Big Data and Data Analytics.

**Program description:**

The Concentration in Computer Information Systems (CIS) provides students with skills in programming, database development, management and administration. Students can develop competence in areas such as Java and Visual programming, programming for mobile devices, database and web programming, database systems administrations and software engineering, and software development in teams with industrial clients.

This concentration option supports Bachelor of Business Administration (BBA) degree students who are looking to strengthen their information technology background. Students, who enroll in the BBA program, can apply credits earned in the completion of their electives in COSC courses toward their BBA degree with a Concentration in Computer Information Systems.

**Admission requirements:**

Admission to the Concentration in CIS will be given based on admission to a university studies degree program at Okanagan College.

**Graduation requirements:**

The Concentration in Computer Information Systems will be granted upon the successful completion of 18 credits as specified in the program outline.

**Program outline:**

Computer Information Systems:

- COSC 111 - Computer Programming I
- COSC 121- Computer Programming II
- COSC 304 - Introduction to Database Management Systems (\*prerequisites: COSC 126 and COSC 221; or COSC 121, BUAD 283, MATH 114 and one of STAT 121 or 124).
- Three more COSC courses with at least two of the courses completed at the 300/400 level. Students would select three courses from the following list: COSC 219, COSC 222, COSC 315, COSC 331, COSC 341, COSC 360, COSC 404, COSC 416, COSC 419, COSC 434.
- Note that some 300-level courses will require either COSC 219 or COSC 222 be completed first.

**Implementation date:** September 2016

**Costs:** n/a

<b>Program Revision – Certified Dental Assistant Certificate</b>
--

**Recommended Motion:**

***“BE IT RESOLVED THAT the Board approve the revision to the Certified Dental Assistant Certificate, as recommended by Education Council and as presented”***

**Program revision**

- Addition of courses
- Program description
- Program outline
- Revision of courses

**Rationale:**

Realignment of learning outcomes within the courses to eliminate redundancy while keeping depth and scope of practice consistent with the National Dental Assisting Domains and College of Dental Surgeons competency requirements. New Clinical Courses will provide students an outline for all performance

outcomes that compliment the theoretical learning outcomes. The hours to each course revised to align appropriately with the learning outcomes and program schedule.

**Program description:**

**Current:**

The Certified Dental Assistant program at Okanagan College provides the education, training and experience required by the College of Dental Surgeons of B.C. for registration and licensure as a Certified Dental Assistant.

Graduates work primarily in dental offices under the personal supervision of a dentist. Duties vary and may include: assisting a dentist at chairside with a variety of dental procedures such as fillings, crown and bridge as well as surgery, including extractions; preparing materials for use by the dentist; cleaning and sterilizing dental instruments; providing education to patients about good dental health; and performing preventive procedures such as polishing teeth, applying fluoride and sealants.

Certified Dental Assistants work as team members and require excellent communication skills, commitment to dental health, and must be kind, honest, reliable, positive, conscientious, and respectful of human diversities.

This program is accredited by the Commission on Dental Accreditation of Canada and approved by the College of Dental Surgeons of British Columbia. To be registered as a Certified Dental Assistant (Dental Auxiliary - Level II), a student must provide the College of Dental Surgeons with the following:

- confirmation of grade 12 completion or equivalent;
- confirmation of successful completion of a dental assisting program; and
- confirmation of completion of a B.L.S. certificate, Level C which is recognized by the Canadian Heart and Stroke Foundation, and must be current at time of graduation.
- confirmation of successful completion of the National Dental Assisting Examining Board Exam

**Proposed:**

The Certified Dental Assistant program at Okanagan College provides the education, training and experience required by the College of Dental Surgeons of B.C. for registration as a Certified Dental Assistant.

Graduates work as certified dental assistants in dental offices under the supervision of a dentist. Services may include:

- a variety of dental procedures such as fillings, crown and bridge as well as surgery, including extractions;
- preparing materials for use by the dentist;
- cleaning and sterilizing dental instruments;
- providing education to patients about oral health; and
- performing preventive procedures such as polishing teeth, applying fluoride and sealants.

Certified Dental Assistants work as team members and require excellent communication skills, commitment to oral health, and professionalism.

This program is accredited by the Commission of Dental Accreditation of Canada and approved by the College of Dental Surgeons of British Columbia. To be registered as a Certified Dental Assistant (Dental Auxiliary - Level II), a student must provide the College of Dental Surgeons of BC with the following confirmation:

- grade 12 completion or equivalent;
- successful completion of a certified dental assisting program; and
- C.P.R. Level C and must be current at time of graduation.
- successful completion of the National Dental Assisting Examining Board Exam

**New courses:**

- CDA 110 CLINIC LAB I
- CDA 210 CLINIC LAB II

- CDA 310 CLINIC LAB III

**Revised courses:**

- CDA 100, CDA 101, CDA 102, CDA 104,
- CDA 200, CDA 201, CDA 202, CDA 203,
- CDA 300, CDA 301, CDA 302, CDA 303

**Implementation date:** August 2016

**Costs:** n/a