

<b>1. Determination of Quorum and Call to Order</b>	
<b>2. Adoption of the Agenda</b>	
<b>3. Approval of the Minutes</b>	
<b>4. Business Arising</b>	
<b>5. New Business</b>	
5.1 Curriculum recommended by the CPRC – STH	
a. Proposal for a new course: SCMT 148 .....	2
b. Proposal for a new course: SCMT 248 .....	2
c. Proposal for a course revision: CIEN 134 .....	2
d. Proposal for a course revision: CIEN 248 .....	3
e. Proposal for a course revision: SCMT 251 .....	3
f. Proposal for a new course: SCMT 101 .....	3
g. Proposal for a program revision: Sustainable Construction Management Technology Diploma .....	4
5.2 2018 – 2019 Budget Presentation – information presented at the table .....	6
5.3 2018 – 2019 Annual Programming Plan .....	7
5.4 2018 – 2019 ITA Plan .....	17
<b>6. Date, Time of Next Regular Meeting – April 5, 2018</b>	
<b>7. Deadline for Agenda Items – Wednesday, March 21, 2018</b>	
<b>8. Adjournment</b>	

# **Appendix 5.1**

## **Curriculum recommended by the CPRC – STH (Science Technology and Health programs)**

# Curriculum recommended by the Curriculum Proposal Review Committees

## Science Technology and Health Programs

**Motion: That Education Council approves the new course: SCMT 148 Statics and Strength of Materials I as recommended by the CPRC – STH:**

**SCMT 148 – 3 – 4      Statics and Strength of Materials I**

**New course:**

**Rationale:**

Cross-list with existing CIEN 134 course that is a required SCMT course. Cross-listing will allow for the tuition revenue to remain with the SCMT program, and will also allow for Civil faculty to teach these courses in the SCMT program.

**Calendar description:**

A study of the basic static forces on structures, analysis of vectors, couples, and moments in two dimensions (coplanar). Simple stress and strain, and thermal affects are included. Students with credit for CIEN 134 cannot take SCMT 148 for further credit. (2,2,0)

**Prerequisites:** admission to the Civil Engineering Technology program or admission to the admission to the Sustainable Construction Management Technology program.

**Implementation date:** September 2018

**Costs:** n/a

**Motion: That Education Council approves the new course: SCMT 248 Construction Law as recommended by the CPRC – AFP:**

**SCMT 248 – 3 – 5      Construction Law**

**New Course**

**Rationale:**

Cross-list with existing CIEN 248 course that is a required SCMT course. Cross-listing will allow for the tuition revenue to remain with the SCMT program, and will also allow for Civil faculty to teach these courses in the SCMT program.

**Calendar description:**

In this course basic contract law and its application to construction contracts from the engineering technologist's viewpoint are examined. Major Canadian contractual litigation cases will be explored. Students with credit for CIEN 248 cannot take SCMT 248 for further credit. (3,2,0)

**Prerequisites:**

Completion of eight CIEN courses. SCMT 148 or CIEN 134 and admission to the Sustainable Construction Management Technology program.

**Implementation date:** September 2018

**Costs:** n/a

**Motion: That Education Council approves the course revision: CIEN 134 Statics and Strength of Materials I as recommended by the CPRC – AFP:**

**CIEN 134 – 3 – 4      Statics and Strength of Materials I**

**Course revision:**

- Cross listing
- Description

**Rationale:**

This course is a required course in the Civil Engineering and Sustainable Construction Management diploma programs. Cross-listing with SCMT will allow for the tuition revenue from the SCMT students to remain with the SCMT program. Cross-listing also allows for the option of the Civil Engineering faculty to teach this course for the SCMT program

**Calendar description:**

Add new last sentence to the current calendar description as follows: *Students with credit for SCMT 148 cannot take CIEN 134 for additional credit.*

**Implementation date:** September 2018

**Costs:** n/a

**Motion: That Education Council approves the course revision: CIEN 248 Construction Law as recommended by the CPRC – AFP:**

**CIEN 248 – 3 – 5 Construction Law**

**Course revision:**

- Cross listing
- Description

**Rationale:**

This course is a required course in the Civil Engineering and Sustainable Construction Management diploma programs. Cross-listing with SCMT will allow for the tuition revenue from the SCMT students to remain with the SCMT program. Cross-listing also allows for the option of the Civil Engineering faculty to teach this course for the SCMT program

**Calendar description:**

Add new last sentence to the current calendar description as follows: *Students with credit for SCMT 248 cannot take CIEN 248 for additional credit.*

**Implementation date:** September 2018

**Costs:** n/a

**Motion: That Education Council approves the course revisions: SCMT 251 Project Planning as recommended by the CPRC – STH:**

**SCMT 251 – 3 – 4 Project Planning**

**Course revision:**

- Contact hours

**Rationale:**

Correction to the lecture / lab hours. This change reflects the actual lecture and lab instruction. Changing from current (0,4,0) to (1,3,0)

**Contact hours:**

	Current	Proposed
Lecture	0	1
Lab	4	3

**Implementation date:** September 2018

**Costs:** n/a

**Motion: That Education Council approves the course revisions: SCMT 101 Co-op Education Work Term as recommended by the CPRC – STH:**

**SCMT 101 – 0 – 4 Statics and Strength of Materials I**

**New course:**

**Rationale:**

Add the co-op work term option the SCMT program to make co-op available to the students

**Calendar description:**

Students must be registered as a full-time in the SCMT program and have successfully completed, or received the equivalent transfer credit for all first year courses with a minimum grade average of 60%

**Prerequisites:** admission to the Civil Engineering Technology program or admission to the admission to the Sustainable Construction Management Technology program.

**Implementation date:** April 2018

**Costs for students:**

- 86.15 for co-op application fee
- 287.16 co-op work term fee

**Motion: That Education Council approves the program revision: Sustainable Construction Management Technology Diploma as recommended by the CPRC – STH:**

**Sustainable Construction Management Technology Diploma**

**Program revision:**

- Addition of courses
- Program description

**Rationale:**

CIEN 134 and CIEN 248 are required courses in the SCMT program. Because the course titles are CIEN, student tuition revenue attaches to the Civil program. Cross-listing will allow for the tuition to remain with SCMT. Cross-listing would also allow these 2 courses to be taught by Civil Faculty if appropriate. SCMT 251 to adjust lecture & lab hours. Add SCMT 101 - Co-op work term option to the program

**Program description:**

Add a new last sentence to the program description as follows: *The SCMT 101 Co-op Work Term option is available between year 1 and year 2 of the program.*

**Reason:**

The specification of graduation requirements will provide the students with a certificate to recognize existing program completion.

**Implementation date:** April 2018

**Costs:** Work term fees (included in SCMT 101)

**Program table:**

Current	Proposed
Fall - Year One	Fall - Year One
No Changes	No Changes
Winter - Year One	Winter - Year One
No Changes	No Changes
	SCMT Co-op Education Work Term (May - August)

Fall - Year Two		
SCMT	206	Lean Construction
SCMT	212	Quantity Surveying and Estimating II
SCMT	216	Conflicts in Construction
SCMT	223	Sustainable Materials
SCMT	224	Green Existing Infrastructure
SCMT	228	Renewable Energy Technologies
SCMT	251	Project Planning
<b>CIEN</b>	<b>134</b>	<b>Statics and Strength of Materials I</b>
Winter - Year Two		
SCMT	227	Leadership and Innovation
SCMT	238	Sustainable Business Case
SCMT	234	Sustainable Design and Development
SCMT	244	Regenerative Design
SCMT	252	Project Delivery *Trades (co-taught) (Lab Only)
<b>CIEN</b>	<b>248</b>	<b>Construction Law</b>
CMNS	143	Technical Writing and Communications II
BUAD	269	Human resources Management

Fall - Year Two		
SCMT	206	Lean Construction
SCMT	212	Quantity Surveying and Estimating II
SCMT	216	Conflicts in Construction
SCMT	223	Sustainable Materials
SCMT	224	Green Existing Infrastructure
SCMT	228	Renewable Energy Technologies
SCMT	251	Project Planning
SCMT	148	Statics and Strength of Materials I
Winter - Year Two		
SCMT	227	Leadership and Innovation
SCMT	238	Sustainable Business Case
SCMT	234	Sustainable Design and Development
SCMT	244	Regenerative Design
SCMT	252	Project Delivery *Trades (co-taught) (Lab Only)
SCMT	248	Construction Law
CMNS	143	Technical Writing and Communications II
BUAD	269	Human resources Management

# Appendix 5.2

## 2018 – 2019 Budget Presentation

# Appendix 5.3 2018 – 2019 Annual Programming Plan

# Okanagan College Annual Programming Plan 2018/19

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The context for program planning for 2018/19 has changed from previous years to a more positive outlook:

- Base funding from the Provincial Government is expected to stay at current levels;
- Funding has been received for the Animation Diploma program to align tuition commensurate with other provincially funded animation programs;
- The Industry Training Authority (ITA) funding for Trades training is expected to be status quo, with offerings adjusted where appropriate to respond to changes in demand by students and industry;
- The Provincial Government is expected to continue to fund Adult Basic Education and English as a Second Language programming at a similar level comparable to the 2017/18 tuition offset funding, continuing to allow for zero tuition course offerings for eligible domestic students;
- Domestic enrolments are expected to continue to be stable or increase in most program areas;
- International student demand will continue to be very strong, requiring careful planning and enrolment management strategies. Growth in this area will allow for increased capacity for domestic students as well as opportunities to provide more support for student success across the institution;

Given this situation, the programming plan for 2018/19 is a combination of (a) continuance of current programming where possible, (b) taking advantage of targeted funding opportunities, (c) maintaining our Trades and Apprenticeship Training Plan as appropriate, (d) responding positively to domestic and international student demand, and (e) considering offering some new programming on a revenue generating basis.

What follows is a compendium of programming that we are seeking to offer for 2018/19.

## **A: Listing of Programming that will continue “unchanged” for 2018/19**

### **Arts Programming<sup>1</sup>**

- Associate of Arts Degree (Discipline emphases in Communications, Cross-cultural Studies, Economics, English, Environmental Studies, History, Modern Languages (French, German and Spanish), Philosophy, Philosophy/Politics/Economics, Political Science, Psychology, Sociology, Gender, Sexuality & Women’s Studies) (varies by campus)
- Flexible Pre-majors in Anthropology, English, Psychology, Sociology (varies by campus)
- Diploma in Criminal and Social Justice (Penticton)
- Diploma in Environmental Studies (options of Interdisciplinary Environmental Arts, Environmental Management, Environmental Science, Kelowna; Geographic Information Science, Salmon Arm)
- Diploma in General Studies (varies by campus)
- Diploma in International Development (two options: International Development Governance Option with Emphasis in Women and Development, and Emphasis in Environment and Development; International Development Management Option) (Kelowna)
- Diploma in Communication, Culture, and Journalism Studies (varies by campus)
- Diploma in Journalism Studies (phased out as students graduate: Kelowna)
- Diploma in Media and Cultural Studies (phased out as students graduate: Kelowna)
- Diploma in Writing and Publishing (Vernon and Kelowna)
- Advanced Certificate in Communication (Kelowna)
- Concentration in Communication

### **Science Programming<sup>1</sup>**

- Associate of Science (Biology, Chemistry, Computer Science, Mathematics and Statistics, Physics & Astronomy) – similar profile as 2017/2018 (all campuses)
- Flexible Pre-major in Biology (primarily Kelowna)
- Computer Information Systems – diploma and degree (Kelowna)
- General Studies diploma (varies by campus)
- Human Kinetics diploma (Penticton)
- Concentration in CIS for Business Administration

### **Business Programming<sup>1</sup>**

- Commercial Aviation Diploma (partnership with Southern Interior Flight Center; Kelowna and Vernon)
- Office Administration certificate programs (all campuses)
- Legal Administrative Assistant Certificate (Kelowna or on-line)
- Medical Administrative Assistant (on-line only)
- Bachelor of Business Administration (Kelowna – all years; Vernon – all years; Penticton – first and second years; Salmon Arm – first and second years)
- Diploma of Business Administration (varies by campus)
- Culinary Management Diploma (Kelowna)
- Business Studies Certificate (varies by campus)

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<sup>1</sup> while the various elements of the programming remain unchanged, sections may be reduced or increased to account for shifts in student enrolment patterns, and domestic and international student demand

- Business Administration Certificate (varies by campus)
- Post Baccalaureate Diploma in Accounting (first year at all campuses and second year in Kelowna)
- Post Baccalaureate Diploma in Marketing (first year at all campuses and second year in Kelowna)
- Office Management Certificate (varies by campus)
- Post-Diploma Certificates (varies by campus)

#### **Technology Programming**

- Animation Diploma (Kelowna)
- Civil Engineering Technology Diploma (Kelowna)
- Electronic Engineering Technology Diploma (Kelowna)
- Mechanical Engineering Technology Diploma (Kelowna)
- Network & Telecommunications Engineering Technology Diploma (Kelowna)
- Sustainable Construction Management Technology Diploma (Penticton)
- Water Engineering Technology Diploma (Kelowna)
- Civil Engineering Bridge with UBC Okanagan (Kelowna)
- Electronic Engineering Bridge with UBC Okanagan (Kelowna)
- Mechanical Engineering Bridge with UBC Okanagan (Kelowna)

#### **Foundational Programming**

- Adult Basic Education Programs (Fundamental, Intermediate, Advanced, Provincial) (all campuses)
- Volunteer Tutor Literacy Programs (Penticton, Kelowna, Vernon, Salmon Arm)
- Adult Basic Education Program Distance Education Courses (require redevelopment before offered; all campuses)
- Adult Special Education Independent Living Certificates (Basic Skills Certificate A, Basic Skills Certificate B, Advanced Skills Certificate) (all campuses)
- Adult Special Education Preparing for Access to Careers and Education Certificate (PACE) (all campuses)
- Adult Special Education Supported Access to Modified Education Certificate (SAME) (all campuses)
- English as a Second Language: English for Access (two-level program) (Kelowna)
- English as a Second Language: English for Academic Purposes) (four-level program) (Kelowna)
- English for Specific Purposes (certificate program) (Kelowna)

#### **Health and Social Development Programming**

- Bachelor of Science in Nursing Years 1 and 2 (Kelowna)
- Certified Dental Assistant certificate (Kelowna)
- Early Childhood Education certificate and diploma (Kelowna)
- Health Care Assistant certificate (Kelowna (3), Penticton (1), Vernon (1), Salmon Arm (1))
- Human Service Work diploma (Kelowna, Vernon/Salmon Arm)
- Pharmacy Technician (Kelowna)
- Practical Nursing diploma (Kelowna (2), Penticton (1), Vernon/Salmon Arm (1))
- Therapy Assistant diploma (Kelowna)

#### **Trades Apprenticeship Programs (offered in Kelowna except as noted)**

- Automotive Glass Technician
- Automotive Painter
- Automotive Refinishing Prep Tech
- Automotive Service Tech
- Carpenter

- Construction Craft Worker (not scheduled for 2018/19)
- Construction Electrician (Kelowna and Penticton)
- Domestic/Commercial Gas Fitter
- Heavy Duty Equipment Technician
- Heavy Mechanical Trades (HDET, CTVT, TTT, DET)
- Plumber
- Professional Cook
- Recreation Vehicle Technician
- Refrigeration and Air Conditioning Mechanic (Penticton)
- Steamfitter/Pipefitter
- Sheet Metal Worker
- Transport Trailer Technician (Commercial Trailer Mechanic)
- Truck & Trailer Mechanic
- Welder
- Multi-Process Alloy Welder

**Trades Foundation Programs** (offered in Kelowna except as noted)

- Aircraft Maintenance Engineer Category 'M' (Vernon Airport)
- Aircraft Maintenance Engineer Category 'S' (Kelowna Airport)
- Automotive Collision Repair/Painting and Refinishing Technician
- Automotive Refinishing Prep Technician
- Automotive Service Technician
- Carpenter Foundation (formerly Residential Construction, locations to be determined)
- Carpentry/Joinery
- Culinary Arts
- Culinary Arts Dual Credit – Mt. Boucherie
- Electrical Pre-Apprenticeship (Kelowna, plus Salmon Arm, Vernon, and Penticton on a rotating basis)
- Heavy Mechanical Foundation Certificate
- Metal Fabricator (Fitter) Certificate
- Pastry Arts Certificate (Kelowna)
- Plumbing and Piping Trades (Kelowna, plus Salmon Arm, Vernon, and Penticton on a rotating basis)
- Recreation Vehicle Technician
- Refrigeration and Air Conditioning Technician (Penticton)
- Sheet Metal Worker
- Studio Woodworking
- Welder Foundation
- Welder B & A (limited offerings during transition to new Welding program format)

**Trades Related Diploma Programs**

- Advanced Culinary Arts (Kelowna)

**Trades – Revenue Generating Programming** (location offered is dependent on student demand)

- Airbrakes Theory and Assessment
- Airbrakes Theory only
- Basic Electricity
- Blueprint Reading

- Carpentry IP Refresher
- CFC Emissions (Canadian Ozone Layer Protection Training Course)
- Construction Safety Training Systems
- Cross Connection Control Backflow Preventer Tester License
- Cross Connection Control Examination
- Cross Connection Control Refresher Course
- Designated Inspection Facility Operator
- Domestic/Commercial Gasfitter "B"/Gas Appliance Service Technician
- Electrical Code Course
- Electrical IP Refresher
- Forklift – recertification
- Forklift – 8 hour – some experience
- Forklift – 16 hour – non-experienced
- FSR A B C
- FSR A B C Recertification
- FSR LO Voltage
- Motor Control Level 1
- Motor Control Level 2
- Plumber IP Refresher
- Private/Commercial Vehicle Inspection
- Professional Cook Re-Assessment Challenge Exams Level 1, 2, 3
- RV Gas Certification
- R134a Retrofit procedures
- Camp OC
- Wiring for the Homeowner

#### **Trades Partnership Programming**

- Rig Tech Apprenticeship training (Enform contract training)

#### **Continuing Studies and Corporate Training Programming**

- Advanced Geographical Information Systems
- Audio Engineering and Music Production
- Autism Spectrum Disorder
- AutoCAD Skills
- Bartending
- Basic Accounting
- Bookkeeping Bridging
- Bookkeeping
- Building Service Worker
- Computer Basics for Business
- Computer Proficiency for Business
- Dental Office Administrative Assistant
- Education Assistant
- Esthetics and Nail Technology
- Floral Design

- Gastroenterology Nursing Certificate
- Golf Course Maintenance
- Home Inspection
- Interior Decorating
- Introduction to Office Administration
- Landscape Horticulture
- Leadership Skills Certificate
- Leading in a Learner-Centred Organization Certificate
- Learner Centred Instructor Certificate
- Medical Device Reprocessing
- Medical Office Assistant
- Nursing Unit Assistant
- Occupational Health and Safety
- Palliative Care
- Professional Development for First Nations CEA's
- Project Management
- Production & Inventory Management
- Residential Building Drafting Technician
- Service and Support in a Learner-Centred Organization
- Simply Accounting
- Special Needs Worker
- Staffing Services Clerk
- Teaching English as a Second Language
- Teaching English to Speakers of Overseas Languages (with International Education)
- Viticulture
- Wine Sales
- Winery Assistant

In addition to certificate programs, Continuing Studies and Corporate Training will continue to offer a variety of non-credit subject area courses including business and leadership, computers and technology, wine and food studies, professional development, health, first aid & safety, languages & communication, horticulture, and leisure and lifestyle. Continuing Studies and Corporate Training will also continue to provide contract training to business and industry.

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## **B: Listing of Programming that is undergoing changes for 2018/19**

### **Arts Programming**

- An archeological field school is being planned for the Kalamalka Campus.
- The Education Council approved Applied Degree in Writing & Publishing has been reviewed by the English Department. Consideration of resubmission to Degree Quality Assessment Board or further revision is underway.
- Review and potential revision to the Diploma in Environmental Studies (course changes to all options).
- Courses in Geography to support a new Viticulture program.

- Consideration of new courses in Modern Languages.
- The Associate of Arts Emphasis: Studies in Resistance and Revolution (year two) is being introduced to Salmon Arm as a pilot.
- Courses in Special Topics and courses in Directed Studies will be added to many departments' lists of course offerings.
- Distance Education course revisions across a number of Arts Departments.

#### **Foundation Programs**

- The Department of English as a Second Language is proposing to integrate English for Special Purposes (ESP) courses with English as a Second Language (ESL) and English for Academic Purposes (EAP) courses as a means of enhancing ESP student experience.

#### **Science Programs**

- Honors in Bachelor of Computer Information Systems

#### **Business Programs**

- Culinary Management Diploma

#### **Engineering Technology Programming**

- Trades Technology Teacher Education Diploma (Kelowna) - significant revision has been completed, will relaunch program for September 2018

#### **Trades Foundation Programs**

- Culinary Arts Certificate
- Trades Technology Teacher Education Diploma (Kelowna) - significant revision has been completed, will relaunch program for September 2018

#### **Trades & Apprenticeship Program Red Seal Harmonization Initiative**

- Electrical Trades
- Plumbing and Piping Trades
- Automotive Trades
- Construction Trades

### **C: Listing of Programming that may be not be offered for 2018/19**

- Elective course offerings where demand has been consistently low for several years in Arts, Science or Business
- "ArtsX" intake is delayed pending further review by departments and the Dean. No intake in 2018/19.

### **D: Listing of New Programming initiatives that will not require base OC funding for 2018/19**

**Programming that the Ministry of Advanced Education and Skills Training (AEST) has provided special funding for:**

#### **Health Programming**

- Health Care Assistant Program – Funding Request for: Salmon Arm - September 2018, Vernon – January 2019, Oliver – February 2019.

## **Programming with funding from other sources:**

### **Business Programming**

- Viticulture Technology Diploma – year two (Penticton)

### **Foundational Programming**

- Volunteer Tutor ESL and Settlement Program (Citizenship & Immigration Canada) (Salmon Arm): application for continued funding anticipated upon expiration of contract

### **Continuing Studies and Corporate Training Programming:**

- Aboriginal Community Support Worker Certificate Program
- BC Farm Adaptation Project (Revelstoke) – funding confirmed
- CIC Immigration ESL training (Revelstoke): Funding extended to March 2017 (joint undertaking with Arts & Foundational Programming)
- Employment Services and Supports (multiple): Jobs, Tourism and Skills Training - funding to be confirmed
- Labour Market Partnership (w Accelerate Okanagan): Social Development and Social Innovation - funding to be confirmed
- Leadership for Innovation and Change Certificate
- Mobile Coding – (Kelowna) - funding confirmed
- Project Based Labour Market Training: Ministry of Social Development and Social Innovation (Revelstoke and Salmon Arm) - funding to be confirmed
- Project Based Training: Ministry of Jobs, Tourism and Skills Training ) - funding to be confirmed
- Welcome BC (Revelstoke) – funding confirmed
- Youth Skills Link (Revelstoke and Splotsin First Nation): Service Canada - funding to be confirmed

### **Trades Programming**

- Women in Trades Training Initiative (Provincial Funding)
- Youth Exploratory Trades Sampler (ITA Funding)

## **Programming that can be offered on a revenue generating basis for 2018/19 (tuition rates are sufficient to cover the full delivery cost):**

### **Arts, Business and Science Programming**

- Various new sections of Humanities, Social Science, Fine Arts, Interdisciplinary Studies, Business and Science courses to diversify and expand offerings in programming (any campus, determined by student demand and subject to tuition revenue)
- Post-baccalaureate diploma in Professional Accounting (Kelowna, Vernon)
- Post Baccalaureate diploma in Marketing (first year Kelowna and Vernon – second year Kelowna)
- **Okanagan College International Education Programming**
  - English for Special Purposes (curriculum designed to be responsive to various organizational and employer needs)

### **Trades Programming**

- Plumbing Code Refresher
- Plumbing IP Refresher

- Designated Inspection Facility Operator
- Scissorlift Operator
- Paintless dent repair
- Residential Insulation Installer Program (Vernon)
- Collision Repair and Refinishing Diploma
- Indigenous Wood Sculpting
- National Advanced Lighting Control Program

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**E: Listing of new programming initiatives that would require allocation of OC funding for 2018/19 or new funding from AEST, the Industry Training Authority (ITA) or other sources**

**Arts Programming**

- Expansion of second year of the Criminal & Social Justice diploma program (4 sections of Criminology, 1 section of Psychology, Penticton)
- New applied degree in conjunction with UBC Okanagan's two-year Master of Social Work. Proposal approved by Education Council for September 2019 potential offering. Requires Okanagan College Board approval, Degree Quality Assessment Board review and AEST Minister approval in 2018.
- Associate of Arts Degree Emphasis: Studies in Resistance and Revolution (Salmon Arm) 2nd-year offering
- Additional sections of courses to match growth in domestic and International students (all campuses)

**Business Programming**

- Additional sections of various Business courses to match growth in domestic and International students (all campuses)

**Science Programming**

- Applied Ecology and Conservation Diploma program offered in partnership with En'Owkin Centre - may require further development depending on funding and regional needs. (Penticton)
- Analytical Chemistry Technology Diploma (Kelowna)
- Additional sections of various Science courses to match growth in domestic and International students (all campuses)

**Foundational Programming**

- Revelstoke ABE courses to respond to student demand (Revelstoke)

**Trades Apprenticeship Programs (offered in Kelowna except as noted)**

- Bake Level 2

**Trades Foundation Programming**

- AME 'S' – Additional cohort in partnership with KF Aerospace

**Continuing Studies and Corporate Training**

- Aboriginal Based Community Development partnerships – new funding sources have been identified

# Appendix 5.4 2018 – 2019 ITA Plan

# 2018-2019 Trades and Apprenticeship Profile

In 2017-2018, Okanagan College received approval from the Industry Training Authority (ITA) to offer 128 apprenticeship intakes and 31 foundation intakes. During the fiscal year, a few adjustments were made with ITA approval, resulting in offering 133 Apprenticeship intakes and 31 Foundation intakes.

Additional funding was secured in 2017-2018 from the Ministry of Advanced Education and Skills Training (AEST) and ITA Learner Demand Fund (LDF) for both Apprenticeship and Foundation training.

ITA LDF provided additional Apprenticeship intakes:

- AME-Structures - 8 seats(16 seats scheduled)
- Construction Electrician – 16 seats
- Carpenter- 16 seats
- Automotive Service Technician – 16 seats

AEST provided additional funding for:

- Sheet Metal Apprenticeship – 16 seats
- Heavy Mechanical Trades Foundation – 16 seats
- Plumbing & Piping Trades Foundation – 16 seats

In addition to our status quo funding, Okanagan College received funding to deliver three High School Gateway Trades Exploratory Programs, in Kelowna (SD #23), Enderby (SD #83) and Osoyoos (SD #53).

The demand for Refrigeration, Carpentry, Plumbing, Electrical, Automotive Service Technician apprenticeship programs continues to be strong. The demand for Aircraft Maintenance Engineers (AME) Structures (S) and Maintenance (M) technicians is particularly strong with a current shortage of trained technicians in both disciplines. In response to the current shortage of technicians, Okanagan College has partnered with KF Aerospace to develop additional training space to facilitate delivery of an additional cohort of Structures technicians. This cohort commenced training in November 2017 and will conclude August 2018. Planning is also underway to deliver an additional cohort beginning in September 2018. Additionally we have seen stronger demand for the Automotive Collision Repair, Sheet Metal and RV Technician programs.

The demand for Apprenticeship Welding training at Okanagan College and provincially continues to be weak due to the employment opportunities in the oil, gas and resource industries. Professional Cook training demand is also weak locally and provincially. Okanagan College has also seen less demand in the Heavy Mechanical and Heavy Duty trades due to a softening in the employment sector.

Foundation program enrollment has mirrored the trend of enrollments of Apprenticeship programming. Welding Foundation programming has seen a considerable decrease in both enrollment and interest. With construction in the Okanagan region continuing to be strong, there is increasing demand for Construction related trades such as Carpenter, Plumber, Refrigeration and Sheet Metal Mechanic. Of particular note is stronger demand for the Recreational Vehicle (RV) Foundation program.

## 2018-2019 Proposed Trades and Apprenticeship Training Plan

In November 2017, the ITA requested that OC develop the 2018-2019 Training Plan based on a status quo budget compared to 2017/18. ITA has indicated that the focus for training will continue to be Apprenticeship and 'high demand trades'. High School Exploratory Trades Sampler programs, support for equity seeking groups and innovative delivery solutions will also be supported. The proposed Training Plan was developed by the Trades and Apprenticeship office in consultation with the Okanagan School of Business (Culinary) and submitted to the ITA in December 2017.

The table below provides an overview and comparison for 2017-2018 ITA and AEST funded programming to the proposed 2018-2019 Training Plan.

	(a) 2017-18				(b)	(c)	(c) - (b)	(c) - (a)
	ITA	ITA	AEST Critical Seats	Learner Demand Fund	17-18 Total	18-19 Total	17-18 actuals c/w 18-19	17/18 ITA approved c/w 18-19
Apprenticeship Programs	Approved	Actuals	Actuals	Actuals	Actuals	Proposed	Variance	Variance
AME Maintenance Technician	2	2			2	2	0	0
AME Structural Technician	1	1		1	2	1	(1)	0
Automotive Paint Technician	1	1			1	0	(1)	(1)
Auto Refinishing Prep Technician					0	1	1	1
Automotive Service Technician	11	12		1	13	11	(2)	0
Carpenter	19	20		1	21	19	(2)	0
Domestic/Commercial Gas Fitter	2	3			3	1	(2)	(1)
Construction Electrician	33	36		1	37	33	(4)	0
Heavy Duty Specialty (HMT, TT)	4	4			4	4	0	0
Heavy Mechanical Trades	9	9			9	9	0	0
Motor Vehicle Body Repair	2	2			2	2	0	0
Plumber/Pipefitter	12	12			12	12	0	0
Professional Cook Work Place	6	5			5	6	1	0
Professional Cook 1 Inst. Entry	5	5			5	5	0	0
Professional Cook 2 Inst. Entry	2	2			2	2	0	0
Refrigeration A/C Mechanic	4	4			4	4	0	0
RV Service Technician	3	3			3	4	1	1
Sheet Metal Worker	4	4	1		5	4	(1)	0
Steamfitter/Pipefitter	2	2			2	2	0	0
Multi Process Alloy Welder					0	0	0	0
Welder B	1	2			2	1	(1)	0
Welder	5	4			4	5	1	0
<b>Apprenticeship Totals</b>	<b>128</b>	<b>133</b>	<b>1</b>	<b>4</b>	<b>138</b>	<b>128</b>	<b>(10)</b>	<b>0</b>
Foundation Programs	Approved	Actuals	Actuals	Actuals	Actuals	Proposed	Variance	Variance
Automotive Service Technician	3	3			3	3	0	0
Carpenter (ResCon)	1	1			1	1	0	0
Carpenter/Joiner	2	2			2	2	0	0
Collision Repair (MVBR)	1	1			1	1	0	0
Construction Electrician	4	5			5	4	(1)	0
Heavy Mechanical Trades	3	3	1		4	3	(1)	0
Pastry Arts	1	1			1	1	0	0
Plumber/Pipefitter	4	4	1		5	4	(1)	0
Refrigeration A/C Mechanic	2	2			2	2	0	0
RV Service Technician	1	1			1	1	0	0
Sheet Metal Worker	1	1			1	1	0	0
Studio Wood Worker	1	1			1	1	0	0
Welder	7	6			6	7	1	0
<b>Foundation Totals</b>	<b>31</b>	<b>31</b>	<b>2</b>	<b>0</b>	<b>33</b>	<b>31</b>	<b>(2)</b>	<b>0</b>
In-Depth Trades Sampler	Approved	Actuals	Actuals	Actuals	Actuals	Proposed	Variance	Variance
In-Depth Trades Sampler	3	3	0	0	3	3	0	0