

**Okanagan College Education Council  
Minutes of Thursday, March 7, 2019 4:00 pm  
Room S 103B Student Services Boardroom – Kelowna Campus**

**Draft**

**Present:** A Hay, R Johanson, D Marques, C Newitt, R Tyner, K Douglas, A Krebs, N Lee-Ran, C Farrow, A Lang, M Kananga, R Sawatzky, B Burge, R Alejandre, D Freeman, D Silvestrone (at 4:16), N Davis, N Bowman, T Walters

**Regrets:** W Gillett, J Hamilton, S Cook

**Absent:**

**Guests:** C Bransfield, M Rode, R Huxtable, L Thurnheer, K Langedyk, R Stutz, D Williams, J Hobart, J Lister

**Recorder:** M Welsh

**1. Determination of Quorum and Call to Order**

C Newitt called the meeting to order at 4:04 pm

**2. Adoption of the Agenda**

**Motion:** R Johanson/ R Alejandre

That Education Council approves the agenda as presented.

- Item 5.4, the Emerita/Emeritus Status policy has been withdrawn from the agenda and will be back at a later date.

**Carried**

**3. Approval of the Minutes**

**Motion:** A Krebs/ C Farrow

That Education Council approves the minutes of the February 7, 2019 Education Council meeting as presented.

**Carried**

**4. Business Arising**

**5. /F3 9.96 Tf1 0 0 1 90.024 259.25 Tm0 g012 792792 rA**

- The member wondered about having an expiry date for certain math requirements. C Bransfield reiterated that he had matched the existing language and was unaware of any issues the registrar's office experienced regarding this issue.
- A Hay advised that the current calendar language might not have been updated yet to reflect the new K-12 entrance requirements. This issue will be resolved once the calendar language is updated through the omnibus motion from November's Education Council meeting.

**Carried**

b. **New program: Carpenter Foundation**

**Motion:** A Lang/ K Douglas

That Education Council approves the new program: Carpenter Foundation as

A member requested that the CRSA be added to the agenda for the next meeting.

M Rode noted that this program was to address an error from two years ago, when the new calendar descriptions were missed. **Carried**

- A member questioned why the cost was not noted in the agenda. M Rode explained that the cost is the same as what the current proet

**c. New course: CMNS 215                      Public Speaking**

**Motion:** R Tyner/ D Silvestrone

That Education Council approves the new course: CMNS 215 Public Speaking as recommended by the CPRC – AFP.

- R Huxtable explained that this course will be taught as a lecture and seminar. The subject matter in the course fills a gap in the department programming, as public speaking is very important for communications. The course is also a good arts elective for a variety of other programs. The course readings will be reviewed annually to remain current.
- After a question from a member, R Huxtable noted that this course has run before as a special topics course to test student interest.

**Carried**

**d. New course: CMNS 370                      Games in Everyday Life**

**Motion:** R Johanson/ D Marques

That Education Council approves the new course: CMNS 370 Games in Everyday Life as recommended by the CPRC – AFP.

- R Huxtable explained that the course is a reflection of the interests of a number of faculty members and it fills a niche in the department.
- A member questioned why the implementation date was not until 2020. R Huxtable noted that this was due to the course's link to the applied degree as well as not having room in the budget to offer the course until next year.

**Carried**

**5.3 CPRC – STH Curriculum**

**a. New course – ENGR 101                      Engineering Design I**

**Motion:** D Silvestrone/ A Krebs

That Education Council approves the new course: ENGR 101 Engineering Design I as recommended by the CPRC – STH.

- K Langedyk gave an overview of both ENGR 101 and ENGR 111. In 2014, the Engineering Articulation Committee indicated a gap in the first year curriculum. ENGR 101 and 111 fill this gap.
- A member questioned the break down of the contact hours. K Langedyk confirmed that both courses will have a two hour lecture and a two hour lab.

**Carried**

**b. New course – ENGR 111                      Engineering Design II**

**Motion:** R Johanson/ K Douglas

That Education Council approves the new course: ENGR 111 Engineering Design II as recommended by the CPRC – STH.

- As above

**Carried**

**c. Course revision – PHYS 215                      Thermodynamics**

**Motion:** R Alejandre/ M Kananga

That Education Council approves the course revisio

d. **New course – PHYS 126**  
**Motion:**

**Physics for Electronics Engineering Technology**



- i. New course – ELEN 273 Applications of the Industrial Internet of Things**  
**Motion:** M Kananga/ C Farrow  
That Education Council approves the new course: ELEN 273 Applications of the Industrial Internet of Things as recommended by the CPRC – STH.
- ELEN 153, 263, and 273 are part of the industrial data communications and networking stream. This course takes what students learn in ELEN 153 and 253 and puts them together for students to work on some sort of application.
- Carried**
- m. Course revision: ELEN 116 Programming and Interfacing**  
**Motion:** R Tyner/ A Lang  
That Education Council approves the course revision: ELEN 116 Program and Interfacing as recommended by the CPRC – STH.
- An hour is being added to the lecture component of this course, which will balance the content amongst the four courses in the microcontroller and programming stream.
- Carried**
- n. Course revision: ELEN 126 Digital Electronics**  
**Motion:** N Bowman/ R Sawatzky  
That Education Council approves the course revision: ELEN 126 Digital Electronics as recommended by the CPRC – STH.
- This course is being moved to first semester and will be simplified. Digital electronics is no longer a program strength, so advanced topics have been removed from the course, the hours have been reduced, and only the fundamentals will be taught for students to move on to the microcontroller course.
- Carried**
- o. Course revision: ELEN 130 Electrical Circuits**  
**Motion:** A Krebs/ N Lee-Ran  
That Education Council approves the course revision: ELEN 130 Electrical Circuits as recommended by the CPRC – STH.
- Redundant topics have been removed and other topics redistributed to change the contact hours. The increased lab hours will accommodate the removal of the extended semester.
- Carried**
- p. Course revision: ELEN 140 Electrical Circuits II**  
**Motion:** A Lang/ D Silvestrone  
That Education Council approves the course revision: ELEN 140 Electrical Circuits II as recommended by the CPRC – STH.
- This is the second half of ELEN 130 and was originally in the extended semester. MATH 137 will now be a prerequisite for this course.
- Carried**
- q. Course revision: ELEN 142 Fabrication II**  
**Motion:** D Silvestrone/ A Krebs  
That Education Council approves the course revision: ELEN 142 Fabrication II as recommended by the CPRC – STH.
- This course will now be Fabrication I. This is the theoretical, design portion of the fabrication stream.
- Carried**
- r. Course revision: ELEN 146 Electronic Circuits**  
**Motion:** R Johanson/ C Farrow

That Education Council approves the course revision: ELEN 146 Electronic Circuits as





student's qualifying degree is their entrance into the program. The program is 20 courses and the students would work with the chair to determine what courses could be replaced given the student's educational goals.

**z. New course: DSCI 100**

**Introduction to Data Science 1**

**Motion:** R Johanson/ D Silvestrone

That Education Council approves new course: DSCI 100 Introduction to Data Science 1 as recommended by the CPRC – STH.

- J Hobart explained that this was a basic introductory course. The course would discuss what data scientists can do, their typical jobs, how to formulate a good question, clean data, code books, and so on.
- A member noted that there was no expiry date on the math prerequisites. She wondered

**ee. Course revision: MATH 251 (COSC 221) Introduction to Discrete Structures**

**Motion:** D Silvestrone/ N Davis

That Education Council approves course revision: MATH 251 (COSC 221) Introduction to Discrete Structures as recommended by the CPRC – STH.

- MATH 314 is being added as a prerequisite. J Hobart noted that the courses listed as prerequisites show mathematical maturity.

**Carried**

**ff. Course revision: MATH 314                      Calculus and Linear Algebra with Business Applications**

**Motion:** R Tyner/ N Davis

That Education Council approves course revision: MATH 314 Calculus and Linear Algebra with Business Applications as recommended by the CPRC – STH.

- Admission into the Post-Baccalaureate Diploma in Marketing and Data Analytics is being added as a prerequisite.

**Carried**

**gg. Course revision: STAT 230 (BIOL 202) Elementary Applied Statistics**

**Motion:** D Silvestrone/ A Lang

That Education Council approves course revision: STAT 230 (BIOL 202) Elementary Applied Statistics as recommended by the CPRC – STH.

- As above.
- A Hay noted that the prerequisite did not need to mention "Okanagan College". The same change will be made for MATH 314 and STAT 310.

c. CCC Committee

- C Newitt explained that with the changings going through with the new software, the CCC committee will have to be reformed. This is the committee that makes decisions on the rules for workflow for curriculum to make sure that any decisions Education Council makes are fully informed.
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