

**Okanagan College Education Council
Minutes of Thursday, December 3, 2020 4:00 pm
Via Collaborate**

Present: A Hay, B Burge, W Gillett, R Tyner, M Somerville, C Farrow, D Marques, G Coulthard, C Newitt, V Neykov, J Hamilton, S Lembke, Y Khmelevsky, J Ragsdale, A Krebs, , B Wyatt, M Rice, S Bajwa, C Leong

Regrets: N Davis, S Cook

Absent: T Walters

Guests: R Foerderer, T Kisilevich, N Fretz, R Light, K Langedyk, D Williams, Q DeWitt, J Hobart, L Thurnheer

Recorder: M Cabral

1. Determination of quorum and call to order

C Newitt called the meeting to order at 4:00 pm

2. Adoption of the agenda

Motion: V Neykov/ M Somerville

That Education Council approves the agenda as presented.

Carried

3. Approval of the minutes

Motion: C Farrow/ V Neykov

That Education Council approves the minutes of the November 5, 2020 Education Council meeting as presented.

Carried

4. Business arising

5. New business

5.1 CPRC – T/A curriculum

a. Program revision: Culinary Arts Certificate

Motion: R Tyner/ V Neykov

That Education Council approves the program revision: Culinary Arts Certificate as recommended by the CPRC – T/A:

- R Foerderer noted that the graduation requirements have been aligned with the ITA requirements. Previously, students were required to achieve 70% in each course, which was hard for students who struggled in certain areas. The requirement is now for students to achieve 70% overall.

Carried

b. Program revision: Culinary Management Diploma

Motion: V Neykov/ A Krebs

That Education Council approves the program revision: Culinary Management Diploma as recommended by the CPRC – T/A:

- As above.

Carried

c. Program revision: ABLE to TEA admission requirements

Motion: Vlad/ Glen

That Education Council approves that the following programs' admission requirements be revised as recommended by the CPRC – T/A:

- Automotive Service Technician
 - Carpentry/ Joinery
 - Carpenter Foundation
 - Collision Repair Technician
 - Culinary Arts Certificate
 - Electrical Pre-Apprenticeship
 - Heavy Mechanical Foundation
 - Pastry Arts
 - Refrigeration and A/C Mechanic
 - RV Technician
 - Plumbing and Piping Trades
 - Sheet Metal Worker
 - Studio Woodworking
 - Welder Foundation
 - Aircraft Maintenance Technician (Maintenance)
 - Aircraft Maintenance Engineer (Structures)
 - Automotive Service Technology
 - Collision Repair Technician
- T Kisilevich explained that the ABLE test was used to assess students who did not meet the English or Math requirements for students, but it has become outdated. The department received a grant to develop an in-house trades assessment exam (TEA). It is available online and as a hard copy for those students who are not able to write the exam online. It includes inclusive language. Each department decided on how many math questions were required to assess a student's ability, based on the math requirement for the programs.

Carried

5.2 Curriculum recommended by the CPRC – STH:

a. New course: ICT 212 Cyber Security Analysis

Motion: A Krebs/ B Wyatt

That Education Council approves the new course: ICT 212 Cyber Security Analysis as recommended by the CPRC - STH:

- N Fretz explained that businesses are looking for employees to have cyber security skills.
- A member noted that this looked like an excellent course.

Carried

b. Program revision: Infrastructure and Computer Technology Diploma

Motion: M Somerville/ V Neykov

That Education Council approves the program revision: Infrastructure and Computer Technology Diploma as recommended by the CPRC – STH:

- N Fretz noted the revision is to include ICT 212 into the program. The program outline was revised to best fit the course into the program.

Carried

- c. **Program revisions: Okanagan College to UBC Okanagan Civil Engineering Bridge, Okanagan College to UBC Okanagan Electrical Engineering Bridge, Okanagan College to UBC Okanagan Mechanical Engineering Bridge**

Motion: A Hay/ V Neykov

That Education Council approves the program revision: Okanagan College to UBC Okanagan Civil Engineering Bridge as recommended by the CPRC – STH:

- K Langedyk advised that UBCO initiated the revision to replace MATH 212 to MATH 221. Students will be able to transfer to UBCO easier and will get UBCO credit for the course. The revision will be implemented August 2021 and will apply to students entering the programs the following September.

Carried

- d. **New course: DSCI 315** **Dashboards and Analytic Reporting**

Motion: V Neykov/ A Hay

That Education Council approves the new course: DSCI 315 Dashboards and Analytic Reporting as recommended by the CPRC – STH:

- J Hobart advised that the department has taken the existing Post Baccalaureate Diploma in Marketing and Data Analytics and adapted it for health applications.
- This has been done in consultation with Interior Health. IH was insistent that students have knowledge in dashboards. DSCI 314 will use Power BI as its platform and students will learn how to build dashboards.
- A member questioned in the Computer Science department was consulted, as they have a similar course. J Hobart noted that they were consulted and he will send this to the member.

Carried with one objection

- e. **New course: DSCI 321** **Health Care Analytics**

Motion: B Wyatt/ A Krebs

That Education Council approves the new course: DSCI 321 Health Care Analytics as recommended by the CPRC – STH:

- J Hobart advised that IH will provide fictitious health care data to help students in this course. They noted that one skill missing from their employees is the ability to deal with health data, in terms of volume and its oddities.

Carried

- f. **New course: DSCI 322** **Comparative Health Systems**

Motion: C Farrow/ M Somerville

That Education Council approves the new course: DSCI 322 Comparative Health Systems as recommended by the CPRC – STH:

- J Hobart explained that the vast majority of students in the Post Baccalaureate Diploma in Marketing and Data Analytics are international students. To make this new program more applicable for these students, this course will compare the health care systems of Canada, the US, and Europe.
- A member questioned if this course would be taught by the math or health department. J Hobart noted that he has consulted with the health department and they were not particularly interested in teaching any courses. There are faculty in the math department who also work for IH and there is one faculty member who used to work for WHO. J Hobart would happily have a partnership with the health department, but as that is not the case, the math department does have the staff to teach the courses.
- A member noted that human geography faculty could also teach the course.

Carried with one objection

- g. New course: DSCI 323** **Epidemiology and Health Analytics**
Motion: V Neykov/ R Tyner
That Education Council approves the new course: DSCI 323 Epidemiology and Health Analytics as recommended by the CPRC – STH:
- J Hobart explained that this course teaches students to apply health analytics to epidemiology.
 - A member noted that the question above is pertinent here as well. J Hobart noted that all of the courses could be taught by either math faculty or IH staff.

Carried

- h. New course: DSCI 324** **Health Care Information Systems**
Motion: V Neykov/ A Krebs
That Education Council approves the new course: DSCI 324 Health Care Information Systems as recommended by the CPRC – STH:
- J Hobart noted this course will look at how data is managed in the health care system.

Carried

- i. New course: DSCI 420** **Mathematics for Machine Learning**
Motion: V Neykov/ G Coulthard
That Education Council approves the new course: DSCI 420 Mathematics for Machine Learning recommended by the CPRC – STH:
- J Hobart noted that this course looks at the math behind regression and density estimation and classification. Data science is such a rapidly changing field that knowing this math will allow students to adapt to new algorithms, rather than having to go back to school.

Carried

- j. New program: Post Baccalaureate Diploma in Health Analytics**
Motion: V Neykov/ B Wyatt
That Education Council approves the new program: Post Baccalaureate Diploma in Health Analytics recommended by the CPRC – STH:
- J Hobart directed members to look at the program outline on page 40 of the agenda. It is the same structure as the Post Baccalaureate Diploma in Marketing and Data Analytics and that program is working very well.
 - A member was concerned about the use of “unique” in the calendar description. J Hobart agreed to remove it.

Carried

5.3 Standing committee reports

- a. Operations Committee**
 - Met on November 20, minutes to come in camera.
- b. ARP Committee**
 - Not met.
- c. CCC Committee**
 - The committee met December 2 to discuss the program form.
- d. Tributes Committee**
 - Scheduled to meet December 15 to discuss honorary fellows.

5.4 In camera session

Motion: M Somerville/ V Neykov
That Education Council moves in camera.
Carried

5.5 Operations Committee meeting minutes

Motion: A Hay/ M Somerville
That Education Council accepts the November 20, 2020 Operations Committees meeting minutes as presented.
Carried

Motion: C Farrow/ R Tyner
That Education Council move out of camera.
Carried

6 Reports

6.1 Council Chair's report – C Newitt

- The AGC meeting was held recently. OC is not the only institution getting a new president right now. Other institutions are also implementing similar CCM software systems. The feedback from institutions who already use similar software is that things are working significantly better, meetings are shorter and more efficient, and the quality and volume of consultation has increased significantly. Consultation is central to why the CCM project began.
- C Newitt added that there were also questions as to how micro credentials are handled at Education Councils and within BCCAT. C Newitt will send this information to members.

6.2 President & Vice-President Education report – A Hay

- A Hay explained that his office is looking at changing how the written Education Council report is produced. Hopefully the new format will be used at January's meeting.

6.3 Registrar's report – B Burge

- No report.

6.4 Board of Governor's report – S Cook

- No report.

6.5 Curriculum and calendar management project update

- The CCC committee met to discuss the program form and look at the structure and organization of questions. They will meet again in January to discuss managing workflow.
- Things are moving along very smoothly. There has been lots of work behind the scenes cleaning up the data download in Kualu.

7. Date, time of next regular meeting – Thursday, January 14, 2021 at 4:00 pm

8. Deadline for agenda items – Tuesday, December 15, 2020 at 12:00 pm

9. Adjournment at 4:45 pm.