

Education Council – Motions Carried April 6, 2023

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Education Council: D Marques, J Garrett

Education Council met on April 6, 2023 and approved the following:

Academic Courses

Business

New courses:

1. OADM 137 Math Toolbox and Applications

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

2. OADM 146 Accounting III

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

3. OADM 149 Canadian Payroll Practices

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional

Bookkeepers of Canada.

4. OADM 157 Tax Preparation for Bookkeepers

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

5. OADM 158 Cloud Accounting and Integration

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

6. OADM 173 Client Communications

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

Science & Technology

New course:

1. DSCI 325 Encryption Algorithms for Data Protection

Proposal Rationale

Students in this program should be exposed to some ideas involving data security and the regulations around data. This course will create those links.

The intent is to expose students to mathematical ideas related to data security with a focus on how to apply those techniques when it data such as health data. The course serves several purposes:

1. More math in the program
2. Cryptography skills
3. Privacy regulations

(Refer to Kuali for complete proposal rationale)

Business

Revised courses:

1. OADM 144 Accounting II

Proposal Rationale

Changing the existing Accounting/Bookkeeping Certificate program to provide more knowledge and content to meet industry needs. This course was originally 60 hours but requires an additional 30 hours to allow students enough time to comprehend all topics.

2. OADM 145 Essential Office Skills

Proposal Rationale

Changing the existing Accounting/Bookkeeping Certificate program to provide more knowledge and content to meet industry needs. This course was originally 45 hours but requires an increase of 15 hours to allow essential additions to the content.

3. OADM 156 Accounting/Bookkeeping Simulation

Proposal Rationale

Changing the existing Accounting/Bookkeeping Certificate program to provide more knowledge and content to meet industry needs. This course was originally 30 hours but requires an additional 15 hours to allow a more comprehensive assessment of the skills learned throughout the program.

4. OADM 183 Practicum – Accounting

Proposal Rationale

Changing the existing Accounting/Bookkeeping Certificate program to provide more knowledge and content to meet industry needs. This course was originally 90 hours; employers have provided feedback requesting additional hours to allow more comprehensive learning and application of the skills learned throughout the program.

Health & Social Development

Revised courses:

1. CDA 100 Anatomy, Histology, Embryology & Pathology

Proposal Rationale

The revisions to this course include sequence of learning outcomes to be in order of how they are taught and enhancing the outcomes to make more clear and concise expectations. There are outcomes that can be combined making more overarching goals which this revision will create more alignment and remove redundancies.

The calendar description needs updating to reflect the intentions of this course as the current description is not descriptive enough.

2. CDA 102 Preparation for Clinical Practice

Proposal Rationale

The revisions to this course include sequence changes of learning outcomes to provide students an accurate outline of the progression of outcomes they will acquire in order of delivery. Some outcomes have been combined making a single clear overarching goal supported with objectives. These revisions will create more alignment and remove redundancies.

The calendar description needs updating to reflect the intentions of this course as the current description is limiting and not entirely accurate.

3. CDA 104 Restorative Fundamentals

Proposal Rationale

The revisions to this course include minor language changes to the learning outcomes to make more clear and concise expectations and goals. Removal of a few outcomes and combining them to remove redundancies.

A minor change in wording in the calendar description, mainly to a spelling error.

4. CDA 202 Preventive Dental Procedures

Proposal Rationale

The revisions to this course include sequence changes of learning outcomes provide students an accurate outline that shows the progression of learning in correct order. minor language changes to the outcomes to make more clear and concise expectations and goals. Removing a few outcomes and combining them into more singular overarching goals will remove current redundancies and make the course more clear and concise. The calendar description needs updating to reflect the intentions of this course as the current description is limiting and not accurate.

5. CDA 300 Dental Reception and Employment Preparation

Proposal Rationale

The revisions to this course include renaming the course and removing redundant learning outcomes to make more clear and concise expectations and goals for this course.

The calendar description needs updating to reflect the intentions of the learning outcomes and course objectives. The current description and title do not allow for a clear representation of the course requirements.

Science & Technology

Revised courses:

1. DSCI 400 Machine Learning I

Proposal Rationale

Corequisite of linear algebra is being recommended for students, since this content is being covered in DSCI 400.

2. DSCI 401 Machine Learning II

Proposal Rationale

We would like to add an additional prerequisite (STAT 230) to DSCI 401 so that students have seen Linear Regression prior to the course.

3. STAT 310 Regression Analysis

Proposal Rationale

Prerequisite change to ensure data science students have seen matrix algebra.

4. STAT 311 Modern Statistical Methods

Proposal Rationale

Students in this course will need to see some material from STAT 230, some linear algebra (MATH 314 or MATH 221) and will eventually need to see some material from distributions after a few weeks (concurrent registration in STAT 310).

Academic Programs

Business

Revised program:

1. Bookkeeping/Accounting Technician

Proposal Rationale

Based on feedback in community work placements and industry accreditations, we are increasing the knowledge content and skills of the Accounting/Bookkeeping program to meet the needs of industry and to provide the technician designation pathway to our students with the Certified Professional Bookkeepers of Canada.

Health & Social Development

Revised program:

1. Certified Dental Assistant Certificate

Proposal Rationale

Proposal- to remove second science requirement for the CDA program. To align with other BC public institution CDA programs and the admission requirements in those programs. This helps to reduce potential barriers for future CDA students.

Admission requirement - we are trying to change: A minimum grade of 60% in one of Chemistry 11, Chemistry 12, Physics 11, Physics 12, an equivalent Provincial or Advanced Level ABE Chemistry or Physics course, Applications of Physics 11, or Applications of Physics 12.

Science & Technology

Revised programs:

1. Post-Baccalaureate Diploma in Health Analytics

Proposal Rationale

STAT 240 is not a great fit for this program. We feel that DSCI 420 is a better fit. The content of

DSCI 420 is more mathematically rigorous whereas STAT 240 was originally designed as a UT course that fed the OUC Statistics program.

Additionally, we feel as though a WES evaluation of the applicant's credential is appropriate. Applicants with degrees in areas where we would have assumed their mathematics was strong (like Physics, for example) have come into the program with little to no math experience.

2. Post – Baccalaureate Diploma in Marketing and Data Analytics

Proposal Rationale

STAT 240 is not a great fit for this program. We feel that DSCI 420 is a better fit. The content of DSCI 420 is more mathematically rigorous whereas STAT 240 was originally designed as a UT course that fed the OUC Statistics program.

Additionally, we feel as though a WES evaluation of the applicant's credential is appropriate. Applicants with degrees in areas where we would have assumed their mathematics was strong (like Physics, for example) have come into the program with little to no math experience.