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MEMORANDUM

ATTENTION	Senate	DATE	October 12, 2018
FROM	Wade Parkhouse, Chair Senate Committee on Undergraduate Studies	PAGES	1/2
RE:	Course Changes (SCUS 18-60)		

For information:

Acting under delegated authority at its meeting of October 11, 2018 SCUS approved the following curriculum revisions effective Summer 2019.

a. Beedie School of Business

- (i) Course number and equivalent statement change for BUEC 232 (Fall 2019)
- (ii) Prerequisite change for BUS 330, 331 and 339

b. Faculty of Science1. Department of Statistics and Actuarial Science

- (i) Description change for ACMA 438
- (ii) Description change for STAT 438

2. Department of Biological Sciences

- (i) Description change for BISC 446

3. Department of Biomedical Physiology and Kinesiology

- (i) Description change for BPK 453

4. Department of Chemistry

- (i) Description change for CHEM 408

5. Department of Mathematics

(i) Description change for MATH 486

6. Department of Molecular Biology and Biochemistry

(i) Description change for MBB 452

7. Department of Physics

(i) Description change for PHYS 437



COURSE MODIFICATION FORM

COURSE SUBJECT NUMBER TITLE

TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number Units Prerequisite
 Title Description Equivalent Statement

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

~~BUEC BUS 232~~ - Data and Decisions I (4)
 An introduction to business statistics with a heavy emphasis on applications and the use of EXCEL. Students will be required to use statistical applications to solve business problems. Prerequisite: MATH 150, MATH 151, MATH 154, or MATH 157; 15 units. MATH 150, MATH 151, MATH 154, or MATH 157 may be taken concurrently with ~~BUEC BUS 232~~. Students with credit for BUEC 232 may not take this course for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

**RATIONALE** (must be included)

Working with the Economics department, the two remaining BUEC courses are being integrated into Economics (BUEC 333) or Business (BUEC 232). The Economics department is changing BUEC 333 to ECON 333, and Business is changing BUEC 232 to BUS 232. This change reflects the content and use of the courses. Currently BUEC 232 is overseen (offered, scheduled, staffed) by the Business school. This course is also used primarily for the Business program. BUEC 232 is also required in the Political Science & Economics Joint Major, and these students will continue to have full access to BUS 232. BUEC 232 and BUS 232 will be directly equivalent (two-way equivalency).



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Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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Basic knowledge of the underlying principles and concepts of the Canadian Income Tax Act and the application of its rules to practical situations. It also examines the general income tax planning principles and equip students with the ability to identify tax planning opportunities for individuals. Corequisite: BUS 320, **45 units**. Students who have taken BUS 329 first may not then take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (please enter in textbox)



RATIONALE (must be included)

All 300-level Business courses have a prerequisite of 45 units to ensure that students are taking them at the appropriate point in their degree and maintain consistency across our courses.



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Students will examine the taxation of corporations, corporate distributions, and transactions between corporations and their shareholders. Topics include an in-depth coverage of taxable capital gains; deferred income plans; and the taxation of corporate entities, partnerships, trusts and corporate reorganizations.
 Prerequisite: BUS 330 (or BUS 329), **45 units**.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



RATIONALE (must be included)

All 300-level Business courses have a prerequisite of 45 units to ensure that students are taking them at the appropriate point in their degree and maintain consistency across our courses.



COURSE SUBJECT	BUS	NUMBER	339	TITLE	Business of Design II – Iteration and Prototyping
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Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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Students work in small teams to rapidly and repeatedly conceive a new business, produce its first prototype product or service and test that product or service with potential business customers. Through several such iterations, students learn practical business planning, the importance of people, context and technology and effective teamwork skills. Prerequisite: BUS 238, IAT 330, **45 units**; or permission from the instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Summer 2019



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Optional fifth term of work experience in a co-operative education program available to actuarial students. Units from this course do not count towards the units required for an SFU degree. Grading is on a pass/withdraw basis. A course fee is required. Prerequisite: ACMA 437 or Job Practicum IV from another department. Students must apply and receive permission from the co-op coordinator at least one term in advance. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.

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This is an optional fifth term of work experience in a co-operative education program available to statistics students. Units from this course do not count towards the units required for an SFU degree. The course will be graded on a pass/withdraw basis. A course fee is required. Prerequisite: STAT 437 or Job Practicum IV from another department. Students must apply and receive permission from the co-op co-ordinator at least one term in advance. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Summer 2019



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Fifth term of work experience in the Biological Sciences Co-operative Education Program. Units for this course do not count towards the units required for an SFU degree. Prerequisite: BISC 444 and readmission to the Science Co-op Education Program. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



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Optional term of work experience for students in the Kinesiology to Biomedical Physiology Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Work terms are graded as pass/fail (P/F). Prerequisite: BPK 452. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



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Optional term of work experience in the Chemistry Co-operative Education Program. Units for this course do not count towards the units required for an SFU degree. Prerequisite: CHEM 407. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Summer 2019



RATIONALE (must be included)

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This is an optional fifth term of work experience in a co-operative education program available to mathematics and statistics students. Units from this course do not count towards the units required for an SFU degree. Prerequisite: MATH 437 and permission of the co-op co-ordinator. Students must apply at least one term in advance. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



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Fifth term of work experience in the Molecular Biology and Biochemistry Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: Acceptance in the Science Co-operative Education Program. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

RATIONALE (must be included)

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This is an optional fifth term of work experience in a co-operative education program available to students who are studying physics or related areas such as biophysics, chemical physics or mathematical physics. Units from this course do not count towards the units required for an SFU degree. A course fee is required. This course is evaluated on a pass/withdrawal basis. Prerequisite: PHYS 436 and a minimum cumulative GPA of 2.75. Students should apply to the department at least one term in advance. This course may be repeated for additive credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)



RATIONALE (must be included)

In some instances students may be completing additional co-op work terms beyond the final course available.