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MEMORANDUM

ATTENTION	Senate	DATE	September 15, 2023
FROM	Kevin Oldknow, Acting Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Course Changes (SCUS 23-73)		

For information:

Acting under delegated authority at its meeting of September 14, 2023 SCUS approved the following curriculum revisions effective Summer 2024.

a. Faculty of Applied Sciences**1. School of Sustainable Energy Engineering**

- (i) Description and prerequisite changes for SEE 351

b. Beedie School of Business

- (i) Equivalent statement changes for BUS 207
- (ii) Description and equivalent statement change for BUS 233

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at <https://docushare.sfu.ca/dsweb/View/Collection-12682>.

COURSE SUBJECT	SEE	NUMBER	351	TITLE	Bioprocess Engineering Systems
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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"/>

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).

Combines biotechnology and engineering for materials and energy harvesting from renewable feedstocks. Covers fundamental biomolecular research on proteins, enzymes, microbes, biosensors, bioseparations and bioreactors. Applications in food processing preservation; biofuel; air and wastewater treatment; supramolecular materials for solar energy/photosynthesis; microfluidics for bioreactors; DNA chips; bioenergy; bio fuel cells; pulp/paper. Prerequisite: (MATH 260 or MATH 310), and SEE 224. Corequisite: SEE 324. MSE students who completed MSE 321 can take this course upon approval of the course instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2024

RATIONALE (must be included)

SEE 351 course is listed in the MSE's Agritech concentration, but the MSE students do not take the pre-requisite required for this course. To facilitate MSE students' enrollment in SEE 351, MSE 321 will be accepted instead as one of the pre-requisite.

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).

Emphasis is upon the relevance of economic models to business decision-making and, in particular, upon the rational analysis of choice alternatives within the firm. Course will include consideration of optimizing techniques and analysis of risk, demand, production and profit in addition to examination of long-term investment decisions and business forecasting. Prerequisite: ECON 103 or ECON 113, ECON 105 or ECON 115, MATH 157, all with a minimum grade of C-; 15 units. Students with credit for ~~ECON 301, ECON 201, or BUS 307~~ may not take BUS 207 for further credit. Quantitative.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

ECON 301 no longer exists in the calendar; this removal is for cleanup.

BUS 307 has BUS 207/ECON 201 as a prerequisite and it is not required in this course description.

Additionally, these changes clarify requirements which assists advisors in supporting students due to associated system constraints (e.g., goSFU does not recognize complex pre-req operations).

COURSE SUBJECT	BUS	NUMBER	233	TITLE	Introduction to Business Law and Ethics
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

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).

Provides students with the basic legal and ethical principles and frameworks that are necessary when one is operating within a business context. The design of the course combines components of two core courses in the undergraduate business program, namely, Commercial Law (BUS 393) and Business Ethics (BUS 303). This course is not recommended for students admitted to the business administration major. Prerequisite: 12 units. ~~Students with credit for BUS 303 or BUS 393 may not take this course for further credit.~~ Breadth-Social Sciences.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Summer 2024

RATIONALE (must be included)

BUS 233 is a requirement for the BUS minor and not the BUS major. Every term there is a handful of BUS major and BUS joint major students enrolled in this course (91 students since 2020, which is about 8% of the total enrollment). There appears to be a gap of understanding with students who believe this can be applied towards their BUS major program. Language has been added to clarify this point.

Removal of BUS 303 and BUS 393 reflects the reality of system constraints, which allows only one primary operation within the pre-req. Whereas multiple layers are not recognized in goSFU. Currently, this language is not enforceable.