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MEMORANDUM

ATTENTION Senate
FROM Paul Kingsbury, Vice-Chair
Senate Committee on Undergraduate Studies
RE: Course Changes (SCUS 26-04)

DATE January 9, 2026

PAGES 1/2

For information:

Acting under delegated authority at its meeting of January 8, 2026 SCUS approved the following curriculum revisions effective Fall 2026.

a. Faculty of Applied Sciences
1. School of Engineering Science

- (i) Prerequisite changes to ENSC 180, and 251
- (ii) Prerequisite and equivalent statement changes to ENSC 252

2. School of Computing Science

- (i) Description and prerequisite changes for CMPT 467

b. Faculty of Arts and Social Sciences
1. Department of Economics

- (i) Prerequisite changes for ECON 325, 381, 392, 393, and 435
- (ii) Title changes for ECON 333

2. Department of History

- (i) Prerequisite changes for HIST 372

3. Department of Linguistics

- (i) Prerequisite changes for LING 309W, 315, 330, 401, and 415

4. Department of Political Science

- (i) Prerequisite changes for POL 201
- (ii) Equivalent statement changes for POL 472

c. Faculty of Education (*SCUS 25-155b*)

- (i) Units change for EDUC 406

d. Faculty of Environment

1. Department of Geography

- (i) Prerequisite changes for GEOG 261, 324, 362W, 363, 364, 365, and 424
- (ii) Title and prerequisite changes for GEOG 267

2. School of Resource and Environmental Management

- (i) Description and prerequisite changes for REM 431

e. Faculty of Science

1. Department of Biological Sciences

- (i) Prerequisite changes for BISC 101

2. Department of Biomedical Physiology and Kinesiology

- (i) Course number and units changes for BPK 301
- (ii) Units changes for BPK 326, 407, and 409

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Document Repository at <https://www.sfu.ca/senate/documents.html>

COURSE SUBJECT	ENSC	NUMBER	180	TITLE	Introduction to Engineering Analysis
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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).

Prerequisite: ~~{ENSC 151 or CMPT 120 or CMPT 130}~~ and (MATH 151 or MATH 150), all with a minimum grade of C-. Corequisite: MATH 152 and MATH 232.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

ENSC students must complete ENSC 151 as part of their degree requirements. We would like to remove CMPT 120 and CMPT 130 to ensure students follow the requirements to ensure we meet all CEAB AU requirements.

COURSE SUBJECT	ENSC	NUMBER	251	TITLE	Software Design and Analysis for Engineers
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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"/>

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Prerequisite: ENSC 151 ~~or CMPT 135 or (CMPT 125 and CMPT 127)~~, all with a minimum grade of C-.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

ENSC students must complete ENSC 151 as part of their degree requirements. We would like to remove CMPT 125 and CMPT 135 to ensure students follow the requirements to ensure we meet all CEAB AU requirements.

COURSE SUBJECT	ENSC	NUMBER	252	TITLE	Fundamentals of Digital Logic & Design
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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 checked="" type="checkbox"/>

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Prerequisite: ENSC 151 ~~or CMPT 125 or CMPT 126 or CMPT 135~~, with a minimum grade of C-. ENSC 252 is a required course for all engineering science majors and honours students (no course substitutions are permitted). Students with credit for ~~ENSC/CMPT 150 or ENSC 329~~/MSE 350 cannot take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

ENSC students must complete ENSC 151 as part of their degree requirements. We would like to remove CMPT 125 and CMPT 135 to ensure students follow the requirements to ensure we meet all CEAB AU requirements.

COURSE SUBJECT **NUMBER** **TITLE**

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 checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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Presents advanced topics in the field of ~~scientific and information~~ data visualization. Topics include an introduction to visualization (importance; ~~basic approaches, and existing tools and common approaches~~), ~~abstract~~ visualization concepts; ~~human perception, visualization methodology, data representation, 2D and 3D display, interactive visualizations, and their use in medical, scientific, and business applications.~~ visualization methodologies including comprehension, perception, evaluation, as well as application areas such as medical, scientific, business and personal. Prerequisites: ~~CMPT 361, MACM 316, both with a minimum grade of C-,~~ CMPT 225 with a minimum grade of C-. Recommended: CMPT 263 and CMPT 363.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

CMPT 467 has not been taught for many years (over 10 years) and the language used for visualization research has changed. This brings CMPT 467 up to date.

COURSE SUBJECT **NUMBER** **TITLE**

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"/>

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Prerequisites:
ECON 201 or BUS 207, with a minimum grade of C-; 45 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

BUS 207 covers enough calculus-based microeconomics to enable business students to take these courses. This will allow students from Beedie access to an upper division course in Economics that complements their training in Beedie.

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).

Prerequisites:
ECON 201 or BUS 207, with a minimum grade of C-; 45 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

BUS 207 covers enough calculus-based microeconomics to enable business students to take these courses. This will allow students from Beedie access to an upper division course in Economics that complements their training in Beedie.

COURSE SUBJECT

ECON

NUMBER

392

TITLE

Public Economics: Role of
Government

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).

Prerequisites:

ECON 201 or BUS 207, with a minimum grade of C-; 45 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

BUS 207 covers enough calculus-based microeconomics to enable business students to take these courses. This will allow students from Beedie access to an upper division course in Economics that complements their training in Beedie.

COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisites:
ECON 201 or BUS 207, with a minimum grade of C-; 45 units.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

BUS 207 covers enough calculus-based microeconomics to enable business students to take these courses. This will allow students from Beedie access to an upper division course in Economics that complements their training in Beedie.

COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: ECON 201, ~~and~~ ECON (or BUEC) 333, and one of (ECON 331, MATH 232, or MATH 240), all with a minimum grade of C-. Entry into this course requires a minimum CGPA of 3.0 or permission of the department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

ECON 435 is an advanced course intended for Economics Honours and joint Honours students. ECON 435 makes use of linear algebra and optimization, and the higher mathematical level is important to the course's role in our programs. This math material is taught in ECON 331 (or alternatively, the linear algebra is taught in MATH 232/240). Note: the Economics Honours program requires either ECON 331 or (MATH 232/240 and MATH 251) already.

COURSE SUBJECT **NUMBER** **TITLE**

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 checked="" type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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Statistical Analysis of Economic Data Introduction to Econometrics

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

Both titles describe course content, however, the revised title is more consistent with the textbooks typically used and titles of comparable courses elsewhere.



COURSE SUBJECT HIST NUMBER 372 TITLE City Life

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

Course number [] Units [] Prerequisite [X] 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).

Examines the experience of city life in various global settings with an emphasis on the social, cultural, and political development of urban environments. Prerequisite: 45 units, including six units of lower division history or enrollment in the Urban Studies Change Certificate program.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

Geography is changing the name of its Urban Studies Certificate program to the Urban Change Certificate program. As HIST 372 is included in this program, we accordingly are changing the prerequisite statement to reflect the new name.

COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: LING 282W. Recommended: LING 160 and one of STAT 201, 203, 205 or PSYC 210. Writing.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)



COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: LING 220. Recommended: One of STAT 201, 203, 205 or PSYC 210.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

To enhance student understanding of the course content

COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: LING 220. Recommended: One of STAT 201, 203, 205 or PSYC 210.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

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).

Prerequisite: LING 330. Recommended: One of STAT 201, 203, 205 or PSYC 210.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

COURSE SUBJECT NUMBER TITLE

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).

Prerequisite: 12 units of upper division linguistic courses. Recommended: One of STAT 201, 203, 205 or PSYC 210.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)



COURSE SUBJECT	POL	NUMBER	201	TITLE	Introductory Quantitative Methods in Political Science
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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).

Prerequisite: For students in the SDA minor, SDA 100.
Or
Corequisite: For non-SDA minor students, POL 200W or permission of department.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This change is at the request of the Social Data Analytics Minor Program. They would like their students to have the option of completing POL 201 for their LD statistics requirement.

At present, POL 201 has POL 200W as a corequisite – the latter course is designed for Political Science intended majors and minors. The SDA program has a 100-level course (SDA 100) which provides sufficient preparation for POL 201 and is more aligned with the content of the SDA Minor. So, this change will provide 2 routes into POL 201: one for SDA Minor students and one for Political Science students (and any other students).

COURSE SUBJECT	POL	NUMBER	472	TITLE	Diplomacy and Global Governance
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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 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).

Examines diplomacy and its role in global governance. Introduces students to the theory and practice of diplomacy, both bilaterally and multilaterally, with particular emphasis on how interactions between state actors and non-state actors contribute to the resolution of global problems. Prerequisite: Eight upper division units in political science or permission of the department. Students with credit for POL 349 Selected Topics in International Relations under the title "Diplomacy and International Negotiations" may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

POL 472 has previously been taught in French only. We intend to also offer it in English from 2026/27. The new equivalence statement ensures students do not repeat material which was covered by the English-language instructor in a Special Topics course in the 24/25 and 25/26 academic years.

COURSE SUBJECT	EDUC	NUMBER	406	TITLE	Supervised Observation and Teaching
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

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

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Supervised Observation and Teaching ~~(12)~~ (15)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

Change in units from 12 to 15 to align with EDUC 405 and course content being taught in EDUC 406.

EDUC 406 is a mirror course to EDUC 405, but for students re-entering the PDP/PLP or any recertifying teacher. EDUC 406 has a 10-week practicum component. EDUC 406 is the practicum semester for the PQP.

In an effort align EDUC 406 with the qualifications set by the Teacher Regulation Branch (TRB) of the B.C. Ministry of Education, PPS would like to increase the credits to 15.

COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: GEOG 100 or ~~102~~. 161.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

GEOG 102 is not offered regularly, and GEOG 161 is designed to feed directly to GEOG 261. This allows students to enroll in GEOG 261 with a foundation in either of our main 100-level Human Geography courses.



COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: ~~At least~~ 45 units, including GEOG 100 or 161.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026



RATIONALE (must be included)

This change gives a path to an upper division urban-focused course (GEOG 324) to students who have taken the Geography Department's foundational Urban Geography course (GEOG 161).



COURSE SUBJECT	GEOG	NUMBER	362W	TITLE	Gentrification and Urban Change
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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"/>

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Prerequisite: ~~At least~~ 45 units, including GEOG 100 or 161. Students with credit for GEOG 362 may not take this course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This change gives a path to an upper division urban-focused course (GEOG 362W) to students who have taken the Geography Department's foundational Urban Geography course (GEOG 161).



COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: ~~At least~~ 45 units, including GEOG 100 or 161.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This change gives a path to an upper division urban-focused course (GEOG 363) to students who have taken the Geography Department's foundational Urban Geography course (GEOG 161).



COURSE SUBJECT NUMBER TITLE

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"/>

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Prerequisite: ~~At least~~ 45 units, including GEOG 100 or 161.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This change gives a path to an upper division urban-focused course (GEOG 364) to students who have taken the Geography Department's foundational Urban Geography course (GEOG 161).



COURSE SUBJECT	GEOG	NUMBER	365	TITLE	Race, Resistance and Urban Space
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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).

Prerequisite: ~~At least 45 units, including GEOG 100 or 161.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

This change gives a path to an upper division urban-focused course (GEOG 365) to students who have taken the Geography Department's foundational Urban Geography course (GEOG 161).



COURSE SUBJECT	GEOG	NUMBER	424	TITLE	Cities, Transportation, Infrastructure
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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).

Prerequisite: One of GEOG ~~323~~, 324, 362, or 363.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026



RATIONALE (must be included)

GEOG 323 is presently mothballed, and is being removed because it is not available as an accessible prerequisite. The change provides clarity for students wishing to prepare for GEOG 424.



COURSE SUBJECT	GEOG	NUMBER	267	TITLE	Indigenous Land-Based Knowledge and Relationships
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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 checked="" 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).

Title change:

~~Indigenous Land-Based Knowledge and Relationships~~ Indigenous Geographies

Prerequisite removal:

~~Prerequisite: Three GEOG courses including at least one of the following: GEOG 100, GEOG 104, or GEOG 162. Recommended: INDG 101 and INDG 286.~~

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

After running the course once and getting a better sense of the students and the role of the course in the curriculum, the prerequisite modifications better reflect its introductory and foundational role in the Department's offerings.

The title change is intended to communicate the course content more clearly and succinctly.

COURSE SUBJECT	REM	NUMBER	431	TITLE	Climate Change and Environmental Management
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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 checked="" 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).

REM 431 - Climate Change and Environmental Management (4)

Reviews how climate change is impacting multiple facets of earth system (e.g. atmosphere, oceans, and terrestrial and freshwater systems). Students will examine the challenges faced by environmental managers as they attempt to mitigate or adapt to these changes. One major goal of the course is to teach an appreciation of uncertainties and predictability in earth systems, to better address resource management issues on regional to global scales.

Prerequisite: REM 100 or EVSC 100, or GEOG 111; EVSC 201W or REM 221; 60 units; or permission from instructor.

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

Prerequisite change: The purpose of including REM 221 as a prerequisite is primarily to ensure that REM 431 is taken by upper-year students (rather than based on the specific course content of REM 221). Adding EVSC 201W (which is a required 2nd year course in EVSC) as an alternative prerequisite to REM 221 would serve the same purpose and would also open the course to EVSC students.

Course description change: The course includes study of terrestrial systems under climate change and their management.

COURSE SUBJECT **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).

Prerequisite: Biology 12 (or equivalent) with a minimum grade of C (or BISC 100 with a minimum grade of C-, or BISC 113 with a minimum grade of C+, or BPK 105 with a minimum grade of C+, or HSCI 100 with a minimum grade of C+); and Chemistry 12 (or equivalent) with a minimum grade of C (or CHEM 111 with a minimum grade of C-; or CHEM 110 and 115, both with a minimum grade of C-). Breadth-Science

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

Chemistry has introduced a new course, Chem 115 (a lab course) which together with Chem 110 (the lecture portion) are equivalent to Chem 111. Therefore, our prerequisites need to be modified accordingly.



COURSE SUBJECT NUMBER TITLE

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

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

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Biomechanics Laboratory BPK ~~301(3)~~ 410 (4)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

BPK 301 is an advanced specialized (quantitative, Q) laboratory course in biomechanics that meets the criteria for 4-unit (credit) designation. **Format:** One 4-hour lab per week plus >10 hours per week outside laboratory time on course related tasks. **Evaluations:** Lab exercises, lab questions, lab notebooks, group project, final exam. **Total student time per week: >14 hours.**

Renumbering BPK 301 to BPK 410 will simplify UD lab nomenclature and make course selection more straightforward for KIN students, who must take one of BPK407, 409 or 410. Of note, BPK 301 was previously a 400-level course.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input checked="" type="checkbox"/>	Prerequisite	<input 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).

Functional Anatomy BPK 326 ~~(4)~~ (5)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

RATIONALE (must be included)

BPK 326 is the most intensive course in BPK and is an advanced anatomy laboratory course that exceeds the criteria for 4-unit (credit) designation. **Format:** 2 one-hour lectures and 2 two-hour labs per week plus required open labs = **6 contact hours per week**. Students spend substantial additional (>10 per week) hours in open labs on on problem solving, case studies, practice questions and review. **Evaluations:** 5 rigorous bellringer exams focused on high-level Bloom's taxonomy. At most institutions, this level of anatomy is taught over two terms. Courses that attempt to teach ALL systems/regions in a single term are rare. The most comparable course is ANAT 403 at U of A (<https://apps.ualberta.ca/catalogue/course/anat>). ANAT 403 is worth 6 credits.



COURSE SUBJECT NUMBER TITLE

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

Course number	<input type="checkbox"/>	Units	<input checked="" type="checkbox"/>	Prerequisite	<input 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).

Human Physiology Laboratory BPK 407 ~~(3)~~ (4)

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

BPK 407 is an advanced (quantitative, Q) laboratory course in human physiology that meets the criteria for 4-unit (credit) designation. **Format:** One 4-hour lab per week plus >10 hours per week outside laboratory time on course related activities, including pre-lab quizzes, prelab lecture videos and procedure videos. **Evaluations:** Formal lab reports, raw data book/computer data files, project (proposal, written article, class presentation) and a practical lab exam. **Total student time per week: >14 hours.**



COURSE SUBJECT	BPK	NUMBER	409	TITLE	Wearable Technology and Human Physiology
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TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input checked="" type="checkbox"/>	Prerequisite	<input 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).

**Wearable Technology and Human Physiology BPK
409 ~~(3)~~ (4)**

EFFECTIVE TERM AND YEAR FOR CHANGES

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

Fall 2026

RATIONALE (must be included)

BPK 409 is an advanced course in wearable technology and human physiology that meets the criteria for 4-unit (credit) designation. **Format:** One lecture hour plus two formal lab hours, plus an additional **>10 hours per week** on coding, assignments, open labs and lab reports. **Evaluations:** Activities, lab reports, final project and presentation. **Total student time per week: >14 hours.**