SFU OFFICE OF THE PROVOST AND VICE-PRESIDENT, ACADEMIC

8888 University Drive,	TEL: 778.782.6654	avpacad@sfu.ca
Burnaby, BC	FAX: 778.782.5876	www.sfu.ca/vpacademic
Canada V5A 1S6		

MEMORANDUM

ATTENTION	Senate	DATE	February 2, 2024
FROM	Peter Hall, Chair	PAGES	1/3
	Senate Committee on Undergraduate Studies		
RE:	Course Changes (SCUS 24-14)		

For information:

Acting under delegated authority at its meeting of February 1, 2024 SCUS approved the following curriculum revisions effective Fall 2024.

a. Faculty of Applied Sciences

1. School of Sustainable Energy Engineering

   (i) Prerequisite change for SEE 402

b. Beedie School of Business

   (i) Course number, description and equivalent statement change for BUS 100
   (ii) Prerequisite change for BUS 201 and 202
   (iii) Description and prerequisite change for BUS 300
   (iv) Description changes for BUS 496

c. Faculty of Communication, Art and Technology

1. School for the Contemporary Arts

   (i) Description and equivalent statement changes for CA 104
   (ii) Title, description and prerequisite changes for CA 242 and 342
   (iii) Title, description, prerequisite and equivalent statement changes for CA 249
   (iv) Title, description and prerequisite change for CA 340
   (iv) Prerequisite change for CA 306, 406 and 407
   (v) Units and prerequisite changes for CA 307
   (vi) Prerequisite change for CA 356 (Spring 2025)

SIMON FRASER UNIVERSITY   ENGAGING THE WORLD

2. School of Communication

    (i) Deletion of CMNS 363
    (ii) Title and description change for CMNS 455W

3. School of Interactive Arts and Technology

    (i) Prerequisite change for IAT 333, 359, 431 and 438
    (ii) Course number, description, prerequisite and equivalent statement changes to IAT 352
    (iii) Title, units, description and prerequisite changes for IAT 443 (Fall 2025)

d. Faculty of Environment

1. Department of Archaeology

    (i) Units and description change for ARCH 200
    (ii) Prerequisite change for ARCH 286
    (iii) Description and prerequisite changes for ARCH 332 and 333
    (iv) Deletion of ARCH 350, 351, 450 and 451

2. Department of Geography

    (i) Deletion of GEOG 302, 303, 402, and 403
    (ii) Prerequisite change for GEOG 441

3. Dean of Environment Office

    (i) Creation of the new course acronym CENV
    (ii) Course number change for ENV 302
    (iii) Course acronym and prerequisite changes for ENV 303, 402, 403, and 404

4. School of Environmental Science

    (i) Deletion of EVSC 380, 381, 480, 481 and 482

5. School of Resource and Environmental Management

    (i) Course number, title, description, prerequisite and equivalent statement changes to REM 406
    (ii) Title and description change to REM 471

6. Sustainable Development Program

    (i) Prerequisite change for SD 401

e. Faculty of Science

1. Department of Biomedical Physiology and Kinesiology

   (i) Prerequisite change for BPK 142, 407 and 409

2. Department of Physics

   (i) Prerequisite change for PHYS 390

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.

SFU
SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT | SEE | **NUMBER** | 402 | **TITLE** | Professional Engineering Ethics and Practice

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).

An introduction to the engineering profession, law and ethics, and the engineers' responsibility to society. Students will explore issues related to worker and public safety and the social implications and environmental impacts of engineering. Includes how to successfully negotiate the transition to the next career stage. Special emphasis on communication skills.

Prerequisite: SEE 110; Minimum of 100 units OR 80 units plus two-term CO-OP work.~~; SEE 110~~. Students with credit for ENSC 406 or MSE 402 may not take this course for further credit.

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

Fall 2024

RATIONALE (must be included)

The added option is to accommodate students' needs by allowing enrollment in this course with 20 fewer units of coursework, complemented by a two-term co-op work placement.

![SFU logo] **SENATE COMMITTEE ON UNDERGRADUATE STUDIES**

COURSE SUBJECT	BUS	**NUMBER**	100	**TITLE**	Professional Development – Launch (1)

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).

~~BUS 100~~ BUS 203 - Professional Development - Launch (1)

~~An intensive program to introduce students to the mission and values of the Beedie School of Business through an immersive experiential learning experience. This program prepares students for success through the development and integration of academic skills and mindsets while building a network necessary for success in academic, social, and career related pursuits.~~
Equips students with crucial skills and insights for navigating and excelling in any professional field. It emphasizes career and self-growth, effective communication, and professionalism. In collaboration with SFU Beedie Career and Student Services, it combines instruction and hands-on experiences to provide a deep understanding of strategies and tactics essential for personal and career development. Students must obtain a P grade to successfully complete this course. Prerequisite: This course is only open to approved business administration majors admitted to the faculty through the BBA major - high school or transfer stream in Fall 2022 and onward. Students with credit for BUS 100 may not take this course for further credit.

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

Fall 2024

SFU

RATIONALE (must be included)

Updated course description to reflect the integration of the Business Career Passport into BUS 203, BUS 300 and BUS 496 with spiral curriculum structure and enhanced student learning checkpoints embedded into the course.

SFU

COURSE SUBJECT | BUS | **NUMBER** | 201 | **TITLE** | Introduction to Business (3)

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 <u>underline</u>. 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).

For the Business Administration Major – High School Stream - orients students to the Beedie School of Business and the academic expectations of the program. As a broad introduction to the study of business, students are introduced to the different disciplines and how each relates to global perspective, innovation, and social responsibility. Students explore the integration of these disciplines through experiential learning projects by engaging with, and further developing, interpersonal and collaboration skills in culturally diverse team environments. Prerequisite: This course is only open to approved business administration majors admitted to the faculty through the Business Foundation Program - High School Stream. Corequisite: ~~BUS 100~~ <u>BUS 203</u> with a P grade. Students with credit for BUS 130 or BUS 202 may not take this course for further credit. Students with more than 30 units may not take this course.

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

Fall 2024

RATIONALE (must be included)

Prerequisite course number change

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT | BUS | **NUMBER** | 202 | **TITLE** | Foundations of Business (3)

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 <u>underline</u>. 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).

Business Administration Major – Transfer Stream. Orients students to the Beedie School of Business and the academic expectations of the program. Students explore the different disciplines and specializations within business and tune their prior business knowledge within the context of a global perspective, social responsibility, and innovation. Students explore the integration of these disciplines through experiential learning projects by engaging with, and further developing interpersonal and collaboration skills in culturally diverse team environments. Prerequisite: This course is only open to approved business administration majors, joint majors, or second degree students admitted to the faculty through the Business Foundation Program - Transfer Stream. Corequisite: ~~BUS 100~~ <u>BUS 203</u> with a P grade. Students with credit for BUS 130 or BUS 201 may not take this course for further credit.

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

Fall 2024

RATIONALE (must be included)

Prerequisite course number change

November 2016

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT	BUS	**NUMBER**	300	**TITLE**	Professional Development – Planning (1)

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).

~~Students will develop an academic plan by expanding their understanding of the relationship between business courses and the themes of social responsibility, innovation and global perspective.~~ Empowers students to assess their career and professional development in today's business setting. In collaboration with SFU Beedie Career and Student Services, students will create a strategic academic and career plan, reinforcing their understanding of business and key themes of innovation, social responsibility, and global perspective. Students must obtain a P grade to successfully complete this course. Prerequisite: This course is only open to approved business administration majors admitted to the faculty in Fall 2022 and onward~~,~~. BUS 100 or BUS 203, with a P grade and BUS 217W, with a minimum grade of C-; 45 units. Recommendation to take with BUS 360W.

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

Fall 2024

RATIONALE (must be included)

Updated course description to reflect the integration of the Business Career Passport into BUS 203, BUS 300 and BUS 496 with spiral curriculum structure and enhanced student learning checkpoints embedded into the course.

Prerequisite course number change.

**SENATE COMMITTEE ON
UNDERGRADUATE STUDIES**

COURSE SUBJECT	BUS	NUMBER	496	TITLE	Professional Development – Summit (1)

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 <u>underline</u>. 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).

~~Final professional development course within the bachelor of business administration enables students to think about what they have learned and experienced as part of their academic and learning journey. This course helps students to identify and explain their transformation as a learner and how that applies to their career journey and development.~~ <u>Prompts students to reflect on the integration of the academic and practical experiences they gained during the Bachelor of Business Administration program. In collaboration with SFU Beedie Career and Student Services, participants will translate and articulate the transformation they have undergone as learners and professionals as they make the transition into the workforce.</u> Students must obtain a P grade to successfully complete this course. Prerequisite: This course is only open to approved business administration majors admitted to the faculty in Fall 2022 and onward, BUS 300 with a P grade and BUS 360W with a minimum grade of C-; 95 units.

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

Fall 2024

RATIONALE (must be included)

Updated course description to reflect the integration of the Business Career Passport into BUS 203, BUS 300 and BUS 496 with spiral curriculum structure and enhanced student learning checkpoints embedded into the course.

COURSE SUBJECT | CA | **NUMBER** | 104 | **TITLE** | Music Fundamentals

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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 <u>underline</u>. 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).

~~This course is designed to provide a basic understanding of the elements of music and teaches the skill of reading music notation. An introduction to music theory and exposure to the application of music materials in a wide spectrum of music literature will be accompanied by practical exercises. The course is designed for students with no formal music training. May be of particular interest to students in other departments. Students with credit for FPA 104 may not take this course for further credit.~~

<u>An in-depth exploration of music theory from a decolonised perspective. This includes an in-depth investigation of musical notation, both traditional and graphic, as used in Western and non-Western traditions in a wide spectrum of music literature, all of which will be accompanied by practical exercises. No formal music training is required. May be of particular interest to students in other departments.</u>

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

Fall 2024

RATIONALE (must be included)

This course has been a popular service course for our school, traditionally offered twice a year to large enrolments. The course was originally designed for incoming students in SCA's Music program requiring remedial instruction in musical notation and music theory. However, this program has shifted significantly in recent years, and CA104 is no longer a good indicator of the Music and Sound major. This has become problematic when students take CA104 as a "taste" of SCA's Music and Sound program. For this reason, we wish to redesign the course in a way that is still of interest as a service course – teaching music theory – but one that reflects our program's move to a more inclusive approach not centered on the European tradition.

COURSE SUBJECT CA **NUMBER** 242 **TITLE** Ensemble in Residence Lab I

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 <u>underline</u>. 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).

~~Ensemble In Residence Lab I (3)~~
~~Focuses on compositional projects specific to the school's current Ensemble in Residence. A compositional understanding of performance practice will be explored through the students' own projects, including chamber music performance, instrumental techniques, orchestration, notation, integration with optional amplification and electronics (if relevant), rehearsal and annotation techniques. Prerequisite: CA 146.~~

<u>Creative Ensemble Lab I (3)</u>
<u>Studio-based performance ensemble. An immersion in practices of live performance, focusing upon listening, interaction, and creating music for small groups or the entire ensemble, both through collaboration and individually. Offerings will focus upon a single model per term; models include hybrid acoustic/electronic ensembles, laptop ensembles, improvisation ensembles. Prerequisite: B or higher in CA 146 or permission of instructor.</u>

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

Fall 2024

RATIONALE (must be included)

The Ensemble In Residence courses (CA242 and CA342) are not viable courses for consistent offerings because they require hiring professional musicians for the ensemble, and due to budget uncertainties, this may not be possible on a consistent basis.

We wish to substitute it with a second-year version of Creative Music Ensemble, an ensemble made up of students, which already exists as a third-year course (CA340 Creative Music Ensemble).

Currently, CA242 is one of the four "and two of" courses in the lower division program requirements for Music and Sound; the new version of CA242 (Creative Music Ensemble) is a more suitable lower-division course for our program.

We are also changing the prerequisite to require a specific grade in our first-year course, CA146, to ensure a higher-level of achievement prior to entry.

COURSE SUBJECT | CA   **NUMBER** | 342   **TITLE** | Ensemble in Residence Lab II

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 <u>underline</u>. 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).

Ensemble in Residence Lab ~~II~~
~~The continuation of~~ ~~CA 242~~~~. Prerequisite:~~ ~~CA 242~~~~.~~

<u>Focuses on compositional projects specific to the school's current Ensemble in Residence. A compositional understanding of performance practice will be explored through the students' own projects, including chamber music performance, instrumental techniques, orchestration, notation, integration with optional amplification and electronics (if relevant), rehearsal and annotation techniques. Prerequisite: B or higher in CA 245.</u>

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

Fall 2024

RATIONALE (must be included)

Name change: We are changing CA242, so this course is now a stand-alone, so the II is dropped.

Description change: This course now requires the former description of CA242.

Prerequisite change: As a third-year course, we would like a second year prerequisite. CA242 has been changed and is no longer appropriate, so we are requiring CA245, a required second-year course.

COURSE SUBJECT CA | **NUMBER** 249 | **TITLE** Selected Topics in Music I

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 <u>underline</u>. 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).

> CA 249 – Selected Topics in Music <u>and Sound</u> I (3)
>
> A specific topic in music which is not otherwise covered in-depth in regular courses. The work may be practical, theoretical or a combination of the two, depending on the particular topic in a given term. May repeat <u>three times</u> for credit. Prerequisite: ~~CA (or FPA) 140 and/or prior approval. Students with credit for FPA 249 may not take this course for further credit.~~ <u>B or higher in CA 146 or permission of instructor</u>

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

> Fall 2024

RATIONALE (must be included)

> Name change: to be in line with the Program's name (Music and Sound)
>
> Prerequisite change: This Special Topics course consists of special offerings suited, ideally, to our Music and Sound majors. As such, we wish to be more restrictive in allowing students into this course. CA140 is currently a breadth course run three times a year as an online class without prerequisites, and too many students qualify. We wish to change such broad enrollment to a Music and Sound course for majors – CA146 – with a minimum grade, while still allowing the occasional entry by permission of instructor.

COURSE SUBJECT CA   **NUMBER** 340   **TITLE** Creative Ensemble Lab

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 <u>underline</u>. 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).

Creative Ensemble Lab <u>II</u>

Studio-based performance ensemble. An immersion in practices of live performance, focusing upon listening, interaction, and creating music for small groups or the entire ensemble, both through collaboration and individually. Offerings will focus upon a single model per term; models include hybrid acoustic/electronic ensembles, laptop ensembles, improvisation ensembles. ~~May be taken twice for credit.~~ Prerequisite: ~~Permission of instructor.~~ <u>B or higher in CA 245 or permission of instructor.</u>

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

Fall 2024

RATIONALE (must be included)

Name change: This will now be the third-year version of this course, requiring the II.

Description change: We are eliminating the possibility of taking this course twice for credit because we are introducing a second-year version of this course (CA 242).

Prerequisite change: We want to make it easier for students to register without needing the instructor's permission, while still making it possible for students in their second year to take the course. We are not requiring CA242, the second-year version of this course, as a prerequisite because students may only be able to take this course once due to scheduling issues, and need to take it as an upper-level course.

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

| COURSE SUBJECT | CA | NUMBER | 306 | TITLE | Practicum in Contemporary Arts I |

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).

CA 306 - Practicum in Contemporary Arts I (3)

Intended for advanced students to gain hands-on learning experience with an arts organization. This can include artist run centres, film festivals, media arts or performance venues, galleries, museums, and arts publications. The student's time in the practicum should total 80 hours, to be carried out over the course of a term. Students are also required to reflect on their learning through participation in a Canvas course. Practicums can involve research, writing, organizing events, curating exhibitions and programs, studio apprenticeships, public relations, media production, archiving, and related activities. A written report is produced by the student at the conclusion of the practicum. This course cannot be repeated for credit. Prerequisite: 45 units~~.~~ including CA 304, and permission of Internship Coordinator.

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

Fall 2024

RATIONALE (must be included)

We are adding CA 304 to the prerequisites because the course will help prepare students for practicums by building knowledge of potential working environments and approaches, as well as career and job search skills.

"and permission of Internship Coordinator" is being added to create consistency in the prerequisites for our Internship and Practicum courses.

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT	CA	NUMBER	406	TITLE	Practicum in Contemporary Arts II

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 <u>underline</u>. 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).

CA 406 - Practicum in Contemporary Arts II (4)

Intended for advanced students to gain hands-on learning experience with an arts organization. This can include artist run centres, film festivals, media arts or performance venues, galleries, museums, and arts publications. The student's time in the practicum should total 120 hours, to be carried out over the course of a term. Students are also required to reflect their learning through participation in a Canvas course. Practicums can involve research, writing, organizing events, curating exhibitions and programs, studio apprenticeships, public relations, media production, archiving, and related activities. This course can be repeated once for credit. Prerequisite: 60 units~~.~~ <u>including CA 304, and permission of Internship Coordinator.</u>

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

Fall 2024

RATIONALE (must be included)

We are adding CA 304 to the prerequisites because the course will help prepare students for practicums by building knowledge of potential working environments and approaches, as well as career and job search skills.

"and permission of Internship Coordinator" is being added to create consistency in the prerequisites for our Internship and Practicum courses.

SFU

COURSE SUBJECT	CA	NUMBER	407	TITLE	Internship in Contemporary Arts II

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 <u>underline</u>. 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).

<u>CA 407</u> - Internship in Contemporary Arts II (4)

Intended for advanced students to gain practical experience in a work-related setting relevant to their studies through part-time, paid positions in the arts and culture sector. The student's time should total 140 hours. Projects can involve research, writing, organizing, public relations, media production, archiving, and related activities. This course is Pass/Fail. Prerequisite: 60 units <u>including CA 304,</u> and permission of Internship Coordinator.

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

Fall 2024

RATIONALE (must be included)

We are adding CA 304 to the prerequisites because the course will help prepare students for internships by building knowledge of potential working environments and approaches, as well as career and job search skills.

COURSE SUBJECT	CA	**NUMBER**	307	**TITLE**	Internship in Contemporary Arts I

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).

CA 307 - Internship in Contemporary Arts I ~~(4)~~ (3)

Intended for advanced students to gain practical experience in a work-related setting relevant to their studies through part-time, paid positions in the arts and culture sector. The student's time should total 100 hours. Projects can involve research, writing, organizing, public relations, media production, archiving, and related activities. This course is Pass/Fail. Prerequisite: 45 units including CA 304, and permission of Internship Coordinator.

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

Fall 2024

RATIONALE (must be included)

The course was intended to be 3 units, but a mistake was made on the proposal that went through the approval process – we are correcting that mistake.

We are adding CA 304 to the prerequisites because the course will help prepare students for internships by building knowledge of potential working environments and approaches, as well as career and job search skills.

November 2016

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT | CA | **NUMBER** | 356 | **TITLE** | Environments II (3)

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 <u>underline</u>. 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).

The second of two courses focused on the experiential production of space, Environments II introduces students to contemporary practices, concepts and methods specific to creating site specific and responsive performance. Prerequisite: ~~CA 256.~~ <u>One of CA 221, 231, 246, 252, 256, 261, 271, 285.</u>

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

Spring 2025

November 2016

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

RATIONALE (must be included)

By expanding prerequisites to allow students from other disciplines to take part in the class, we aim to further the interdisciplinary mandate of the School for the Contemporary Arts. This echoes similar classes across the Theatre & Performance program. Environments I and II are not focused on traditional modes of acting or performance and therefore students from other disciplines are welcome to bring individual skills and interests to the class to further the work being completed.

SFU

COURSE SUBJECT CMNS   **NUMBER** 363   **TITLE** Approaches to Media and Audience Research

RATIONALE (must be included)

The School of Communication is not teaching it and have no plans to teach it again in the future.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

* BA CMNS/IAT joint major

* BSc CMNS/IAT joint major

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT	CMNS	NUMBER	455W	TITLE	Women and New Information Technologies

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 <u>underline</u>. 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: ~~Women and New Information Technologies~~ <u>Feminist Approaches to Science and Technology</u>

Topics include the processes through which gendering of technologies takes place; information and communication technologies (ICTs), gender and public and private spheres; issues related to <u>labour of women</u> and <u>gender minorities in tech sectors</u> ~~computerization of women's paid and unpaid work~~; and gender ~~roles~~ and the use of ICTs in relation to health; as well as the contributions which the study of gender and ICTs have made to theoretical debates within science, technology and society studies.

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

Fall 2024

SFU SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

RATIONALE (must be included)

The title of this course "women and new information technologies" no longer reflects language used in the field to describe key terms, and is not inclusive of transgender scholarship, which now makes up a significant component of this field. The proposed new title "feminist approaches to science and technology" focuses on the methods and perspective on technology the course teaches, instead of on a single category of gendered person, which will allow the course title to remain nimble and inclusive on a long-term basis.

SFU

COURSE SUBJECT | IAT | **NUMBER** | 333 | **TITLE** | Interaction Design Methods

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 <u>underline</u>. 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 concepts of design practice and related design methods for interaction designers. Design methods include ethnography, personas, design games, role-playing, scenarios, participatory workshops, and prototyping.
>
> Prerequisite: Completion of 48 units, including <u>IAT-235</u> ~~IAT 265~~ with a minimum grade of C-. ~~Recommended: IAT 102 or 233.~~

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

Fall 2024

SFU

RATIONALE (must be included)

This course is a part of a new concentration in SIAT. Prior knowledge to code is no longer required in IAT 333 so IAT 265 is not necessary and being removed as a prerequisite. We anticipate that there will be a further change to the 200-level pre-requisites for this course once the second-year changes have been formalized (likely in Fall 2025).

We are also removing 'recommended' courses from calendar description as it is unclear to students how necessary these recommended courses are. Ideally this will provide clarity to students around what courses are needed to take IAT 333.

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT | IAT | **NUMBER** | 359 | **TITLE** | Mobile Computing

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 <u>underline</u>. 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).

IAT359-4 Mobile Computing

An introduction to mobile computing and the development of applications for mobile environments. The three areas that will be covered in the course are mobile technologies, application development and user interaction in a mobile setting. Students will make use of mobile application frameworks and development environments to develop their own application and project, while reinforcing concepts covered in the lectures. Topics covered include mobile development environments, user interfaces, user experience and application development guidelines, gesture recognition, location, sensors, and graphics, and others, as will be outlined in the weekly schedule. Students with credit for CMPT 362 may not take this course for further credit.

Prerequisite: Completion of 48 units, including IAT 265 ~~and IAT 267~~, with a minimum grade of C-.

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

Fall 2024

SFU SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

RATIONALE (must be included)

This course is a part of a new concentration in SIAT. In reviewing the pre-requisites for this course in the context of the new concentration in Web and Mobile Development, IAT-267 was no longer seen as necessary for students to successfully progress from the 200-level into this course. As a result it is being removed as a pre-requisite for IAT-359.

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT | IAT | **NUMBER** | 431 | **TITLE** | Speculative Design

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 <u>underline</u>. 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 <u>Information about specific course components</u> if changing equivalent statement(s).

Provides students with the opportunity to experiment with designing in various non-normative frameworks provided by cultural studies, critical theory and phenomenology. Students will examine design's potential for cultural, social and ethical critique of emerging technologies and society. Rather than merely illustrating theoretical positions, this examination involves enacting and embodying differing theoretical positions, thereby rendering criticism productive. Individual design expertise and voice is emphasized.

Prerequisite: Completion of 60 units<u>, including IAT 309W and IAT 333, with a minimum grade of C-.</u>

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

Fall 2024

SFU

RATIONALE (must be included)

This course is a part of a new concentration in SIAT and as a result pre-requisite courses are being changed to include IAT 333 - the 300-level course in the concentration – to enable better laddering of concepts through the concentration (using IAT 333)

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT | IAT | **NUMBER** | 438 | **TITLE** | User Experience Design

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).

> Advanced level course that examines design practice for Interaction and User Experience Designers. Students apply professional industry standards to related strategies from Graphic Design, Visual Design, Interaction Design, Content Strategy and User Interface Design, to develop a rich understanding of client-based product design and service design projects. Portfolio-quality projects will be grounded in design research, and cultural context, and evaluated in rigorous evidence-based design critiques.
>
> Prerequisite: Completion of 75 units, including IAT 309W~~,~~ <u>and</u> 333 ~~and 334~~, with a minimum grade of C-~~.~~

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

Fall 2024

SFU

RATIONALE (must be included)

This course is a part of a new concentration in SIAT and as a result pre-requisite courses are being changed to remove IAT 334 which is not a part of the new concentration.

SFU

COURSE SUBJECT	IAT	NUMBER	352	TITLE	Internet Computing Technologies

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 <u>underline</u>. 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).

IAT~~352~~ <u>459</u>-4 Internet Computing Technologies

<u>Focuses on the server-side technologies for cross-platform applications.</u> ~~XML technologies, databases and data mining are reviewed as means of storing and extracting knowledge.~~ <u>Students will design and implement relational databases to store and extract data to support the application.</u> Server-client and service oriented architectures are examined from the perspective of building interactive systems. ~~Web 2.0 technologies are reviewed, including peer-to-peer systems, social networking portals, and personalization technologies.~~ <u>Technologies for the deployment of web applications on the internet are reviewed.</u> Students apply conceptual knowledge by programming a web application using <u>server-side scripting,</u> AJAX, ~~servlets~~ and a database<u>, integrating it with the web or mobile front-end.</u>

Prerequisite: Completion of 48 units, including ~~IAT 235 and IAT 265~~<u>IAT 339 and IAT 359</u>, with a minimum grade of C-. <u>Students with credit for IAT 352 may not take this course for further credit.</u>

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

Fall 2024

RATIONALE (must be included)

This course is a part of a new concentration in SIAT. Instead of being a standalone course, by moving it to the 400 level, it now builds on IAT 339 and 359 as prerequisites, enabling students to build stronger portfolio-level projects by including the front and back end. The description is also modernized by reflecting the technological changes that occurred over the 15 years, i.e., moving from a specific Java-based technology (servlets) to a more generic server scripting language and removing now obsolete technologies of web 2.0. A newly added topic is technologies for the deployment on the web, covered at the basic level for students to understand how the technologies work, and expanding the utilization of the back end as a support for the web services.

The previous 200-level prerequisites are replaced with 300-level courses. The exclusion statement is added for students who already took IAT352.

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

| **COURSE SUBJECT** | IAT | **NUMBER** | 443 | **TITLE** | Interactive Video |

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 <u>underline</u>. 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).

IAT 443 – ~~Interactive Video (4)~~ <u>Senior Project in Creative Media (6)</u>

~~An intermediate~~ <u>A senior</u> level investigation of ~~interactivity explored through media, in the context of current display technologies relevant to Interactive Arts and Design~~ <u>skills and knowledge learned across Creative Media Concentration.</u> Examines recombinant, computational and compositional structures related to image, sound, ~~and~~ video <u>and/or motion capture.</u> ~~Students explore video within technologies ranging from cell phones and mobile locative media, and hand held and wearable devices, to 3D immersive virtual and/or networked environments, video art installations, multiple scales of display technology, and responsive spaces. Students will design, produce and critically appraise work.~~ <u>Students will explore emergent creative production areas to tackle meaningful problems and tell thoughtful stories. They will design, produce and critically appraise both their own work and the work of others. Students will produce a project of significant size and scope that helps to prepare students to be creative producers in our rapidly evolving computer-mediated world.</u>

Prerequisite: Completion of 60 units, including <u>IAT 313, IAT 340 and</u> IAT 344<u>,</u> with a minimum grade of C-.

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

Fall 2025

November 2016

SFU

RATIONALE (must be included)

This course change is being proposed in the context of the new IAT Creative Media concentration. We are moving from a 4-credit to a 6-credit model to accommodate more complex student projects. Old language that no longer reflects technologies students are working with has been removed. As student projects have shifted away from interactive video and more generally representing work completed in perquisite courses, the name of the course has been updated to reflect this. This course will utilize SIAT's new Motion Capture Studio; language has been included to reflect this update.

In addition, with the higher credit count and more significant project work, IAT 443 Senior Project in Creative Media can be cross listed with SIAT Grad program. This is an attractive option for SIAT's new Project-based master's students completing projects in Interactive Technologies focusing on state-of-the-art research creation and/or media production.

![SFU logo]

**SENATE COMMITTEE ON
UNDERGRADUATE STUDIES**

COURSE SUBJECT ARCH   **NUMBER** 200   **TITLE** Special Topics in Archaeology

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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 <u>underline</u>. 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 <u>Information about specific course components</u> if changing equivalent statement(s).

> An introduction to select topics in archaeology. <u>Variable units: 3, 4.</u>

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

Fall 2024

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

RATIONALE (must be included)

Adding variable units to ARCH 200 would allow the Department to cross-list this course with 4-unit courses when necessary.

SFU

COURSE SUBJECT ARCH **NUMBER** 286 **TITLE** Cultural Heritage Management

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 <u>underline</u>. 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 cultural heritage management as the universal process by which people use places, objects and traditions from the past to educate, entertain, profit, promote change, maintain status quo, create identities, and build communities and nations. The course presents archaeology as one aspect of cultural heritage management and as an activity governed by national laws and international conventions for protecting and making appropriate use of heritage. Using case studies from Canada and abroad, the course explores stewardship as a fundamental professional ethic in archaeology and other fields engaged in studying, applying, and safeguarding personal, familial, communal, national, and transnational heritage. Prerequisite: 30 units including one of ARCH 100, ARCH 101, ARCH 201, <u>EVSC 100</u>, GEOG 100 or REM 100.

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

> Fall 2024

RATIONALE (must be included)

> The addition of EVSC 100 as an optional prerequisite will allow for a smoother path for EVSC students to enroll in this course.

SFU

COURSE SUBJECT ARCH **NUMBER** 332 **TITLE** Special Topics in Archaeology I

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).

~~This course will~~ Will be offered from time to time to meet special needs of students and to make use of specializations of visiting faculty members. This course can be used to fulfill upper division Group requirements dependent on topic. Prerequisite: 30 units ~~or by permission of instructor~~.

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

Fall 2024

RATIONALE (must be included)

The revised course description will notify students that this course can be used to fulfill upper division Group requirements. The Group designation will be decided upon when the course is scheduled in SIMS.

November 2016

SFU
SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT ARCH **NUMBER** 333 **TITLE** Special Topics in Archaeology II

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 <u>underline</u>. 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).

~~This course will~~ <u>Will</u> be offered from time to time to meet special needs of students and to make use of specializations of visiting faculty members. <u>This course can be used</u> to <u>fulfill upper division Group requirements dependent on topic.</u> Prerequisite: 30 units ~~or by permission of instructor~~.

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

Fall 2024

RATIONALE (must be included)

The revised course description will notify students that this course can be used to fulfill upper division Group requirements. The Group designation will be decided upon when the course is scheduled in SIMS.

SFU

COURSE SUBJECT ARCH   **NUMBER** 350   **TITLE** Practicum I

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT ARCH   **NUMBER** 351   **TITLE** Practicum II

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

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5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT ARCH **NUMBER** 450 **TITLE** Practicum III

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox) Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT ARCH   **NUMBER** 451   **TITLE** Practicum IV

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

SFU

COURSE SUBJECT GEOG **NUMBER** 302 **TITLE** Geography Practicum I

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.

2. Once you have the program impact list, please review how deleting this course affects each program's requirements.

3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.

4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT GEOG **NUMBER** 303 **TITLE** Geography Practicum II

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox) Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

SFU SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT GEOG   **NUMBER** 402   **TITLE** Geography Practicum III

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT GEOG   **NUMBER** 403   **TITLE** Geography Practicum IV

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

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

Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE SUBJECT | GEOG | **NUMBER** | 441 | **TITLE** | Cities, Space, & Politics

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 <u>underline</u>. 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 <u>Information about specific course components</u> if changing equivalent statement(s).

~~At least 60 credit hours including GEOG 362.~~ <u>At least 45 units, including either GEOG 100 or GEOG 161.</u>

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

Fall 2024

RATIONALE (must be included)

The course has not been taught for a number of years. In the intervening years, the standard prerequisite model for human geography 400-level courses has changed. The proposed change brings 441 into alignment with similar courses in our program.

MEMO: Management of existing and newly created Co-op Practicum courses at the Faculty of Environment courses by the Science & Environment Co-op Program

Date: January 12, 2024

Background: This memo has been written to formally document and commit to the changes in the management of existing and creation of the new Co-op Practicum courses at the Faculty of Environment which become effective Fall 2024.

Action Items and Timeline: Effective Fall 2024, existing ENV Co-op courses and (given their importance in the program) relevant REM graduate courses will change their titles to CENV and will be managed by the Science & Environment Co-op Program, namely by its Program Manager Natalia Bussard, resp. Magnus Billings, who will be the Acting Environment Co-op Coordinator after Paul Degrace retires in December 2023. Including the REM graduate courses will accommodate future graduate offerings in other program areas. Existing Co-op Practicum courses for GEOG, ARCH, REM, and EVSC will then be eliminated since the plan is to consolidate all courses into one set of courses for the whole Faculty of Environment.

Closing Statement: This change will provide a more efficient and streamlined way of managing existing and creating new Co-op Practicum courses.

Motion 1:

That SCUS approve the creation of the acronym **CENV**, for co-operative education courses in the Faculty of Environment.

Motion 2:

That SCUS approve the following course name changes:
Co-op courses in the Faculty of Environment designated as ENV (ENV 302, 303, 402, 403, and 404) are renamed CENV.

Paul Kingsbury, Professor, Associate Dean, Undergraduate (FENV)

Michele Black, Director of Administration and Strategic Planning (FENV)

Natalia Bussard, Program Manager, Science and Environment Co-op Program (Sci&Env Co-op)

Paul DeGrace, Co-op Coordinator, FENV

COURSE SUBJECT ENV   **NUMBER** 302   **TITLE** Environment Practicum I

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 <u>underline</u>. 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 <u>Information about specific course components</u> if changing equivalent statement(s).

~~ENV~~ <u>CENV</u> 302
First term of work experience for Faculty of Environment programs. Students in BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: Admission into Environment Co-operative Education Program.

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

Fall 2024

RATIONALE (must be included)

Moving to common naming convention for all Co-op Practicum Courses in the Faculty of Environment and use of new CENV designation to avoid confusion with ENV course designation

COURSE SUBJECT ENV **NUMBER** 303 **TITLE** Environment Practicum II

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 <u>underline</u>. 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).

~~ENV~~ <u>CENV</u> 303
Second term of work experience for Faculty of Environment programs. Students in BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: ~~ARCH 350, ENV 302 or GEOG 302 and readmission~~<u>Readmission</u> into Environment Co-operative Education Program.

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

Fall 2024

RATIONALE (must be included)

Moving to common naming convention for all Co-op Practicum Courses in the Faculty of Environment and use of new CENV designation to avoid confusion with ENV course designation.

COURSE SUBJECT ENV **NUMBER** 402 **TITLE** Environment Practicum III

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 <u>underline</u>. 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).

~~ENV~~ <u>CENV</u> 402
Third term of work experience for Faculty of Environment programs. Students in BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: ~~ARCH 351, ENV 303 or GEOG 303 and readmission~~ <u>Readmission</u> into Environment Co-operative Education Program.

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

Fall 2024

RATIONALE (must be included)

Moving to common naming convention for all Co-op Practicum Courses in the Faculty of Environment and use of new CENV designation to avoid confusion with ENV course designation.

COURSE SUBJECT ENV **NUMBER** 403 **TITLE** Environment Practicum IV

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 <u>underline</u>. 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).

~~ENV~~ <u>CENV</u> 403
Fourth term of work experience for Faculty of Environment programs. Students in BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. Prerequisite: ~~ARCH 450, ENV 402 or GEOG 402 and readmission~~ <u>Readmission</u> into Environment Co-operative Education Program.

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

Fall 2024

RATIONALE (must be included)

Moving to common naming convention for all Co-op Practicum Courses in the Faculty of Environment and use of new CENV designation to avoid confusion with ENV course designation.

COURSE SUBJECT | ENV | **NUMBER** | 404 | **TITLE** | Environment Practicum V

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 <u>underline</u>. 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).

~~ENV~~ <u>CENV</u> 404
Fifth term of work experience for Faculty of Environment programs. Students in BEnv, BA or BSc program should apply to the Environment Co-operative Education Program. Units from this course do not count towards the units required for an SFU degree. This course may be repeated for additive credit. Prerequisite: ~~ARCH 451, ENV 403 or GEOG 403 and readmission~~ <u>Readmission</u> into Environment Co-operative Education Program.

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

Fall 2024

RATIONALE (must be included)

Moving to common naming convention for all Co-op Practicum Courses in the Faculty of Environment and use of new CENV designation to avoid confusion with ENV course designation.

SFU

COURSE SUBJECT EVSC   **NUMBER** 380   **TITLE** Practicum I

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT EVSC **NUMBER** 381 **TITLE** Practicum II

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT EVSC   **NUMBER** 480   **TITLE** Practicum III

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT EVSC   **NUMBER** 481   **TITLE** Practicum IV

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox)   Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

COURSE SUBJECT EVSC **NUMBER** 482 **TITLE** Practicum V

RATIONALE (must be included)

Course no longer necessary as all Co-op students in the Faculty of Environment will be enrolled in common Practicum courses under the CENV course subject.

EFFECTIVE TERM AND YEAR FOR CHANGES
Fall, Spring, Summer and year (enter in textbox) Fall 2024

PLEASE DO THE FOLLOWING:

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.

2. Once you have the program impact list, please review how deleting this course affects each program's requirements.

3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.

4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit our page and click on "deleting a course" and review Step 2. Course Impact Analysis.

SFU
SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT	REM	NUMBER	406	TITLE	Indigenous Peoples and Co-management

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 <u>underline</u>. 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 <u>Information about specific course components</u> if changing equivalent statement(s).

REM ~~406~~ <u>404</u>

~~Indigenous Peoples and Co-management~~ <u>Indigenous Planning and Stewardship</u>

~~Introduces several basic co-management models, a framework for analyzing conditions which permit co-management institutions to develop and thrive, the dilemmas of communities involved in co-management and the challenges for governments working with them, with special but not exclusive attention to Canadian Indigenous communities.~~

<u>Examines the historical and contemporary role planning plays in the dispossession of land, while introducing Indigenous perspectives and understandings of place and the responsibility of environmental stewardship. Explores settler-colonialism, property and Indigenous land relations, co-management and collaborative stewardship, while presenting alternative planning frameworks to inform community-engaged practice. Students with credit for PLAN 404 or REM 406 cannot take REM 404 for further credit.</u>

Prerequisite: <u>PLAN 100 or</u> PLAN 200; ~~One of~~ REM 207~~, ARCH 286,~~ or any INDG course; and 75 units. <u>Recommended REM 319 or PLAN 319.</u>

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

FALL 2024

RATIONALE (must be included)

COURSE NUMBER
Right now, REM 406 (Indigenous Peoples and Co-management) and PLAN 406 (Community and Development Planning) are completely different topics. The course number change will allow us to offer the courses across both course codes: REM and PLAN. Having the same course number helps make things consistent and clear.

TITLE & DESCRIPTION
REM has a new instructor who has expertise in Indigenous Planning and have identified Indigenous Planning as an area of focus and growth for the REM Planning stream. Currently REM does not have a course specifically on this topic. Also, in the interest in increasing REM's Indigenous course offerings, we are making changes to this course. The changes made to the course title and description also represent changes/evolution in academic scholarship in this space.

PREREQUISITES
Adding PLAN 100 or PLAN 200 because students need an understanding of planning for the course. Added the recommendation for REM 319 or PLAN 319 as this would better prepare students for the course. ARCH 286 was removed as it will no longer prepare students for the updated curriculum.

SFU

SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT REM **NUMBER** 471 **TITLE** Forest Ecosystem Management

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 <u>underline</u>. 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 471 - Forest Ecosystem<u>s and</u> Management (4)

Forests are critical components of the earth system and provide diverse ecological<u>, economic, social, and</u> cultural services. They are also a source of conflict regarding their conservation and use. ~~Students will examine the problems of managing forest ecosystems for a variety of societal goals and objectives. We~~ <u>Students will</u> begin by examining the ecological characteristics of forest ecosystems and <u>disturbances pertinent to North America.</u> ~~follow with a focus on the objectives and tools of forest management. The final section of the course will examine institutions, economics, and policy related to forests, with a focus on British Columbia's historical and current management issues.~~ <u>This knowledge will then be applied to evaluate tools of forest management for a variety of goals and objectives. The final section of the course will examine challenges and opportunities in the management of British Columbia's forested ecosystems, including Indigenous Protected Conservation Areas, carbon accounting, and wildfire management.</u> This course will involve lectures, group <u>work,</u> ~~discussions,~~ assignments, and <u>possible</u> field trips~~, and exercises~~. Prerequisite: One of REM 100, or GEOG 100 or 111, or EVSC 100 or BISC 102; and 45 units.

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

Fall 2024

November 2016

SFU

RATIONALE (must be included)

Edits to the title and description more accurately represent the course as it is now taught based on my experience and expertise. The course now includes a module focusing on disturbances and their interaction with management and climate change. Further, the course now uses policy to contextualize issues in forest management rather than solely evaluating it. Some existing and past students explained that the original title and description did not accurately explain the course.

SFU SENATE COMMITTEE ON
UNDERGRADUATE STUDIES

COURSE SUBJECT | SD | **NUMBER** | 401 | **TITLE** | Sustainable Development Studio

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).

SD 401 - Sustainable Development Studio (4)

Engages students in creating innovative solutions to real-world challenges of sustainability and development, using studio-based approaches. Explores mechanisms for effective social and environmental change and develops policies and strategies for implementing sustainability in different locations and at different scales.

Prerequisite: SD 281; ~~one of SD 381 or SD 481;~~ and 60 ~~75~~ units.

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

FALL 2024

SFU

RATIONALE (must be included)

PREREQUISITES:

We have changed the pre-requisites to match those for SD 381 and SD 481. So, all three upper division SD courses will have the same pre-requisites.
We have changed the units to 60 to match those for 481. Meaning both 400-level courses will have the same min units.

These changes support consistency across the SD courses, as well as make it easier for students to enroll in SD 401, which has had much lower enrollment compared to SD 381 and 481.

COURSE SUBJECT | BPK | **NUMBER** | 142 | **TITLE** | Introduction to Biomedical Physiology and Kinesiology

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 <u>underline</u>. 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).

<u>BPK 142</u> - Introduction to Biomedical Physiology and Kinesiology (3)
Survey of theories and laboratory procedures for assessing human health status and physical performance, including biomechanics, body composition, development, environmental physiology, ergonomics, exercise physiology and motor learning. Functional anatomy and physiology of the cardiovascular, nervous, respiratory, skeletal and skeletal muscle systems in relation to physical activity are explored. Prerequisite: One of Grade 12 Anatomy and Physiology, Biology, Chemistry or Physics with a **grade of B or better** ~~grade of C or better;~~ or one of BPK 105, BPK 110, BPK 143, BISC 100, BISC 113 or HSCI 100 with a grade of C or better. Breadth-Science.

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

Fall 2024

RATIONALE (must be included)

Rationale for change:
Student success: preparation of breadth-science students and incoming majors; low entry requirement has led to concerns regarding success (maximum repeats, program continuance, etc.). Precedent: e.g. Math requires a minimum B grade in pre-calculus. **Increase standard of high school pre-requisite requirement to ensure academic preparation and facilitate success in the course.**

COURSE SUBJECT | BPK | **NUMBER** | 407 | **TITLE** | Human Physiology Laboratory

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 <u>underline</u>. 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)
> Experiments dealing with the nervous, muscular, cardiovascular, respiratory, and renal systems are covered. Prerequisite: **BPK 304W**, 305 and 306. Quantitative.

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

Fall 2024

RATIONALE (must be included)

> Rationale for change:
> **Change prerequisites for BPK407 to include BPK304W.**
> Student preparation: The quantitative (Q) and writing (W) nature of this course make it essential preparation for fourth-year BPK laboratory courses; introduction to programming will be beneficial for fourth-year courses. **As a third-year course focused on inquiry and measurement, BPK304W should be a pre-requisite for fourth-year lab courses (BPK407, 408W, 409).**

COURSE SUBJECT | BPK | **NUMBER** | 409 | **TITLE** | Wearable Technology and Human Physiology

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 <u>underline</u>. 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)
Wearable technology hardware will be provided for use at home to measure, analyze and understand your own physiology, including aspects of your muscular and cardiovascular systems. In remote labs, you will use computer programming to implement industry-standard algorithms to analyze and understand the physiological measurements. Prerequisite: **BPK 304W**, 305 and 306.

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

Fall 2024

RATIONALE (must be included)

Rationale for change:
Change prerequisites for BPK409 to include BPK304W.
Student preparation: The quantitative (Q) and writing (W) nature of this course make it essential preparation for fourth-year BPK laboratory courses; introduction to programming will be beneficial for fourth-year courses. **As a third-year course focused on inquiry and measurement, BPK304W should be a pre-requisite fourth-year lab courses (BPK407, 408W, 409).**

COURSE SUBJECT	PHYS	**NUMBER**	390	**TITLE**	Introduction to Cosmology and Astrophysics

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).

Evolution of the universe, modern cosmological models, origins of matter and entropy in the universe. Big Bang nucleosynthesis, formation of large-scale structure and galaxies, planetary systems. Prerequisite: PHYS 211; ~~CHEM 120 or CHEM 121; both~~ with a minimum grade of C-. Quantitative.

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

Fall 2024

RATIONALE (must be included)

This prerequisite change acknowledges the current course focus on modern topics such as cosmology and the evolution of the universe, with less of an emphasis on the stellar evolution topics that required the CHEM prerequisites. The current stellar evolution material requires no more serious chemistry background than knowing what ionization means.